

VRIJDAG 22 DECEMBER 2017

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6D111	1COV 51.39TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5200	6.000	3,5500	6.000
Certificate	DE000CE6CX48	1COV 58.39TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8200	6.000	2,8500	6.000
Certificate	DE000CE6EU80	1COV 66.37TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	6.000	2,0500	6.000
Certificate	DE000CE6F8E6	1COV 75.35TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	6.000	1,1600	6.000
Certificate	NL0011046453	AABA 26.9TL OPENH	EUR	39,2000	39,2000	39,2000			39,2000		39,2000	3.000		
Certificate	NL0010653960	AABA 27.7TL OPENB	EUR	39,1200	39,1200	39,1200			39,1200		39,1200	1.000		
Certificate	NL0011729926	AABA 35.3TL OPENH	EUR	32,5500	32,5500	32,5300			32,5300		32,5300	3.000		
Certificate	NL0011732623	AABA 36.2TL OPENH	EUR	31,8200	31,8200	31,8200			31,8200		31,8200	3.000		
Certificate	NL0010908489	AALB 22TL OPENB	EUR	22,7800	22,9200	22,7800			22,9200		22,8800	2.000	22,9600	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	18,1600	18,1600	18,1600			18,1600		17,9100	100	18,4000	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	13,1100	13,1100	13,1100			13,1100		12,8600	100	13,3500	100
Certificate	DE000CY51600	AALB 30TL OPENC	EUR	14,0500	14,0500	14,0500			14,0500		14,0100	100	14,0800	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		10,8500	100	11,3400	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	1.000	0,9900	1.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2000	100	10,2700	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,5000	100	7,9900	100
Certificate	DE000CY518E4	AALB 35TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2600	100	9,3300	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,6000	100	7,0900	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,5100	100	5,0000	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4000	100	6,4700	100
Certificate	DE000CY51LT1	AALB 40TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5300	100	4,6000	100
Certificate	DE000CY51JP3	AALB 40TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,5400	100	3,0300	100
Certificate	DE000CY52B12	AALB 42TL OPENC	EUR											
Certificate	DE000CY529M2	AALB 42TL OPENC	EUR											
Certificate	DE000CY518H7	AALB 44TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	100	3,6900	100
Certificate	DE000CY16LP2	AALB 45TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,4700	100	1,9600	100
Certificate	DE000CY518J3	AALB 45TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6600	100	4,7300	100
Certificate	DE000CY519V4	AALB 45TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,4400	100	2,9300	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,7800	100	5,8500	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,5100	100	4,0000	100
Certificate	DE000CY520I7	AALB 48TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,5600	100	6,0500	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9400	100	8,0100	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9000	100	9,9700	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,4200	100	7,9100	100
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	33,8300	33,8300	33,8300			33,8300		33,7900	1.000	33,8700	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	29,8000	29,8000	29,8000			29,8000		29,7600	1.000	29,8400	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	28,0800	28,0800	28,0800			28,0800		28,0400	1.000	28,1200	1.000
Certificate	NL0010898847	AALB 18.8TL OPENB	EUR	25,5900	25,7300	25,5900			25,7300		25,6900	2.000	25,7700	2.000
Certificate	NL0010903589	AALB 20.9TL OPENB	EUR	23,7200	23,8600	23,7200			23,8600		23,8200	2.000	23,9000	2.000
Certificate	NL0010926077	AALB 24.1TL OPENB	EUR	20,8700	21,0100	20,8700			20,9700		20,9700	2.000	21,0500	2.000
Certificate	NL0011906060	AALB 26.2TL OPENB	EUR	19,0300	19,1700	19,0300			19,1700		19,1300	2.000	19,2100	2.000
Certificate	NL0012038665	AALB 28.3TL OPENB	EUR	17,2000	17,3400	17,2000			17,3400		17,3000	2.000	17,3800	2.000
Certificate	NL0012106488	AALB 30.3TL OPENB	EUR	15,3500	15,4900	15,3500			15,4900		15,4500	2.000	15,5300	2.000
Certificate	NL0012259352	AALB 34.5TL OPENB	EUR	11,6500	11,7900	11,6500			11,7900		11,7500	2.000	11,8300	2.000
Certificate	NL0012305205	AALB 34.9TL OPENH	EUR	11,3700	11,5600	11,3700			11,5600		11,5100	2.000	11,6100	2.000
Certificate	DE000CE6E3N9	AALB 35.4TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4300	1.200	1,4600	1.200
Certificate	NL0012371686	AALB 35.6TL OPENH	EUR	10,7400	10,9300	10,7400			10,9300		10,8800	2.000	10,9800	2.000
Certificate	NL0012492110	AALB 36.5TL OPENB	EUR	9,8700	10,0100	9,8700			10,0100		9,9700	2.000	10,0500	2.000
Certificate	NL0012439350	AALB 37.6TL OPENH	EUR	8,9700	9,1600	8,9700			9,1600		9,1100	2.000	9,2100	2.000
Certificate	NL0012495063	AALB 38.6TL OPENB	EUR	8,0100	8,1500	8,0100			8,1500		8,1100	2.000	8,1900	2.000
Certificate	NL0012503668	AALB 40.6TL OPENB	EUR	6,2000	6,3400	6,2000			6,3400		6,3000	2.000	6,3800	2.000
Certificate	NL0012495535	AALB 43.7TS OPENB	EUR	7,7200	7,7200	7,5500			7,5500		7,5100	2.000	7,5900	2.000
Certificate	NL0012212799	AALB 43.9TS OPENH	EUR	7,9900	7,9900	7,7100			7,7100		7,6600	2.000	7,7600	2.000
Certificate	NL0012503833	AALB 45.7TS OPENB	EUR	10,0200	10,0200	9,8500			9,8500		9,8100	2.000	9,8900	2.000
Certificate	NL0011409776	AALB 15.53TL OPENH	EUR	28,6000	28,8000	28,6000			28,8000		28,7500	2.000	28,8500	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011442926	AALB 20.06BL OPENB	EUR	22,6000	22,7500	22,6000			22,7500		22,7100	2,500	22,7800	2,500
Certificate	DE000CR4H864	AALB 20.73TL OPENZ	EUR	21,8700	21,8700	21,8700			21,8700		21,8000	225	21,9400	225
Certificate	DE000CR4HKA2	AALB 22.36TL OPENZ	EUR	20,2400	20,2400	20,2400			20,2400		20,1700	225	20,3100	225
Certificate	NL0011409743	AALB 22.78TL OPENH	EUR	22,1500	22,3400	22,1500			22,3400		22,2900	2,000	22,3900	2,000
Certificate	NL0011442942	AALB 23.24BL OPENB	EUR	19,4300	19,5700	19,4300			19,5700		19,5300	2,500	19,6000	2,500
Certificate	NL0011409735	AALB 23.82TL OPENH	EUR	21,2300	21,4200	21,2300			21,4200		21,3700	2,000	21,4700	2,000
Certificate	DE000CR4HV87	AALB 24.07TL OPENZ	EUR	18,5300	18,5300	18,5300			18,5300		18,4600	225	18,6000	225
Certificate	NL0011891981	AALB 24.72TL OPENH	EUR	20,6200	20,6200	20,6200			20,6200		20,5700	2,000	20,6700	2,000
Certificate	NL0011442959	AALB 24.82BL OPENB	EUR	17,8000	17,9400	17,8000			17,9400		17,9400	2,500		
Certificate	NL0011891973	AALB 25.23TL OPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1100	2,000	20,2100	2,000
Certificate	DE000CR6XQQ7	AALB 25.96TL OPENZ	EUR	16,6400	16,6400	16,6400			16,6400		16,5700	225	16,7100	225
Certificate	NL0011926613	AALB 26.22TL OPENH	EUR	19,0900	19,2800	19,0900			19,2800		19,2300	2,000	19,3300	2,000
Certificate	NL0011993340	AALB 27.04TL OPENH	EUR	18,3600	18,5500	18,3600			18,5500		18,5000	2,000	18,6000	2,000
Certificate	DE000CD627X6	AALB 27.45TL OPENZ	EUR	15,1500	15,1500	15,1500			15,1500		15,0800	225	15,2200	225
Certificate	NL0011993332	AALB 27.55TL OPENH	EUR	17,9100	18,1000	17,9100			18,1000		18,0500	2,000	18,1500	2,000
Certificate	NL0012029490	AALB 27.91BL OPENB	EUR	14,7500	14,9000	14,7500			14,9000		14,8600	2,500	14,9300	2,500
Certificate	NL0011993324	AALB 28.06TL OPENH	EUR	17,4600	17,6500	17,4600			17,6500		17,6000	2,000	17,7000	2,000
Certificate	NL0012051296	AALB 29.06TL OPENH	EUR	16,5600	16,7500	16,5600			16,7500		16,7000	2,000	16,8000	2,000
Certificate	DE000CD648R4	AALB 29.44TL OPENZ	EUR	13,1600	13,1600	13,1600			13,1600		13,0900	225	13,2300	225
Certificate	NL0012100010	AALB 29.45BL OPENB	EUR	13,2200	13,3600	13,2200			13,3600		13,3200	2,500	13,3900	2,500
Certificate	NL0012196646	AALB 30.89TL OPENH	EUR	14,9400	15,1300	14,9400			15,1300		15,0800	2,000	15,1800	2,000
Certificate	NL0012114318	AALB 30.98BL OPENB	EUR	11,6400	11,7900	11,6400			11,7900		11,7900	2,500		
Certificate	DE000CE6BTFS	AALB 31.42TL OPENZ	EUR	11,1800	11,1800	11,1800			11,1800		11,1100	225	11,2500	225
Certificate	NL0012114615	AALB 32.51BL OPENB	EUR	10,1500	10,3000	10,1500			10,3000		10,2600	2,500	10,3300	2,500
Certificate	NL0012199137	AALB 32.92TL OPENH	EUR	13,1300	13,3300	13,1300			13,3300		13,2800	2,000	13,3800	2,000
Certificate	DE000CE6BW40	AALB 33.41TL OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1200	225	9,2600	225
Certificate	NL0012117154	AALB 34.03BL OPENB	EUR	8,6300	8,7700	8,6300			8,7700		8,7300	2,500	8,8000	2,500
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	7,8300	7,8300	7,8300			7,8300		7,7900	2,500	7,8600	2,500
Certificate	NL0012279061	AALB 35.55BL OPENB	EUR	7,1100	7,2600	7,1100			7,2600		7,2200	2,500	7,2900	2,500
Certificate	LU1548175907	AALB 36.09TCIOPENS	EUR											
Certificate	NL0012493274	AALB 37.06BL OPENB	EUR	5,6000	5,7500	5,6000			5,7500		5,7100	2,500	5,7800	2,500
Certificate	DE000CE6ETA0	AALB 37.89TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	1,200	0,9600	1,200
Certificate	NL0012495006	AALB 38.56BL OPENB	EUR	4,1000	4,2500	4,1000			4,2500		4,2100	2,500	4,2800	2,500
Certificate	LU1612062296	AALB 38.77TCIOPENS	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	2,500	3,9200	2,500
Certificate	NL0012520696	AALB 39.58TL OPENH	EUR	7,2000	7,4000	7,2000			7,4000		7,3500	2,000	7,4500	2,000
Certificate	LU1612156940	AALB 39.87TCIOPENS	EUR	2,8100	2,8100	2,8100			2,8100		2,7700	2,500	2,8400	2,500
Certificate	NL0012499347	AALB 40.06BL OPENB	EUR	2,6000	2,7500	2,6000			2,7500		2,7100	2,500	2,7800	2,500
Certificate	DE000CE6F8F3	AALB 40.37TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	1,200	0,4700	1,200
Certificate	NL0012543854	AALB 41.03TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0600	2,000	6,1600	2,000
Certificate	NL0012506042	AALB 41.41BL OPENB	EUR											
Certificate	NL0012512776	AALB 41.56BL OPENB	EUR	1,1000	1,2500	1,1000			1,2500		1,2100	2,500	1,2800	2,500
Certificate	LU1650905943	AALB 41.61TCIOPENS	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	2,500	1,2500	2,500
Certificate	NL0012493357	AALB 44.05BS OPENB	EUR	2,1700	2,1700	2,0000			2,0000		1,9600	2,500	2,0300	2,500
Certificate	LU1650904896	AALB 44.48TCIOPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,3900	2,500	2,4600	2,500
Certificate	LU1650905190	AALB 45.91TCIOPENS	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	2,500	3,8900	2,500
Certificate	NL0012536403	AALB 45.92TS OPENH	EUR	10,2900	10,2900	10,0200			10,0200		9,9700	2,000	10,0700	2,000
Certificate	NL0012498646	AALB 46.03BS OPENB	EUR	4,1600	4,1600	3,9900			3,9900		3,9500	2,500	4,0200	2,500
Certificate	DE000CE6ETB8	AALB 46.77TS OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	1,200	0,9200	1,200
Certificate	NL0012507297	AALB 48.03BS OPENB	EUR	6,1500	6,1500	5,9800			5,9800		5,9400	2,500	6,0100	2,500
Certificate	NL0012506133	AALB 48.26BS OPENB	EUR											
Certificate	NL0012530968	AALB 48.36TS OPENH	EUR	13,0800	13,0800	12,8000			12,8000		12,7500	2,000	12,8500	2,000
Certificate	DE000CV42027	AALB 51.75TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	1,200	1,9200	1,200
Certificate	NL0012521959	AALB 52.22TS OPENH	EUR	17,4900	17,4900	17,2100			17,2100		17,1600	2,000	17,2600	2,000
Certificate	NL0012523815	AALB 52.26TS OPENH	EUR	17,5300	17,5300	17,2500			17,2500		17,2000	2,000	17,3000	2,000
Certificate	DE000CM3ZFKO	ABB 10.44TL OPENZ	EUR											
Certificate	DE000CM4ARJ8	ABB 12.75TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	75,000	1,2100	75,000
Certificate	DE000CR9RLE0	ABB 14.27TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	37,500	2,0800	37,500
Certificate	DE000CK6V1W0	ABB 14.66TL OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,3100	7,500	10,5100	7,500
Certificate	DE000CN6J166	ABB 15.75TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	37,500	1,8300	37,500
Certificate	DE000CN6KSV4	ABB 16.71TL OPENZ	EUR	8,7200	8,7200	8,7200			8,7200		8,6200	7,500	8,8200	7,500
Certificate	DE000CN6L329	ABB 17.73TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	37,500	1,4900	37,500
Certificate	DE000CD62K55	ABB 19.28TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,5200	7,500	6,7200	7,500
Certificate	DE000CE6BEC4	ABB 21.21TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	37,500	0,9000	37,500
Certificate	DE000CE6EW21	ABB 22.39TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		3,9700	7,500	4,1700	7,500
Certificate	DE000CN6ERP1	ABBV 41.47TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200		4,8200	150,000		
Certificate	DE000CN6KY55	ABLI228.33TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3700	90,000		
Certificate	DE000CN6KZ21	ABLI232.56TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6800	90,000		
Certificate	DE000CE6EBJ9	ABLI 7.1TL OPENZ	EUR											
Certificate	DE000CD63BF0	ABLI 4.71TL OPENZ	EUR											
Certificate	DE000CN6JEN3	ABLI 5.31TL OPENZ	EUR											
Certificate	DE000CN6GST0	ABLI 6.55TL OPENZ	EUR											
Certificate	DE000CE6EBK7	ABLI 7.66TL OPENZ	EUR											



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Certificate	DE000CN6FSH3	ABLX 8.35TL OPENZ	EUR										2,8000	400
Certificate	DE000CE6EBL5	ABLX 8.89TL OPENZ	EUR											
Certificate	DE000CD63VD3	ABLX 9.35TL OPENZ	EUR											
Certificate	DE000CE6EBM3	ABLX 9.88TL OPENZ	EUR											
Certificate	DE000CD645S8	ABLX 10.45TL OPENZ	EUR	2,1700	2,1700	2,1700	217,0000	1	2,1700	100				
Certificate	DE000CE6EBN1	ABLX 10.99TL OPENZ	EUR											
Certificate	DE000CE6EOP0	ABLX 11.55TL OPENZ	EUR	1,9900	1,9900	1,9900	298,5000	1	1,9900	150			2,1000	800
Certificate	DE000CE6EZC3	ABLX 13.19TL OPENZ	EUR	1,6600	1,6600	1,6600	498,0000	1	1,6600	300			2,0000	30
Certificate	DE000CE6F4U1	ABLX 14.01TL OPENZ	EUR								1,4000	1,000		
Certificate	DE000CE6EZD1	ABLX 14.84TL OPENZ	EUR										1,4300	800
Certificate	DE000CE6F6T8	ABLX 15.94TL OPENZ	EUR										1,2300	900
Certificate	DE000CE6F6U6	ABLX 17.04TL OPENZ	EUR	0,9700	0,9700	0,9600	4810,0000	2	0,9600	5000			1,0800	12,000
Certificate	DE000CV4YPU8	ABLX 18.14TL OPENZ	EUR	0,8000	0,8000	0,8000	960,0000	1	0,8000	1200				
Certificate	XS1395021915	ABN STN0419B	EUR	114,0000	114,0000	114,0000			114,0000		113,5000	100,000	114,5000	100,000
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	12,9400	12,9400	12,9400			12,9400			2,500	13,0400	2,500
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	11,7400	11,7400	11,7400			11,7400		11,7000	2,500	11,7700	2,500
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	11,0800	11,0800	11,0800			11,0800	10,9700	2,500	11,1800	2,500	2,500
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,8100	2,500	10,0200	2,500
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	9,8300	9,8300	9,8300			9,8300		9,7900	2,500	9,8600	2,500
Certificate	NL0012036271	ABN 19TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,1400	2,000	9,1700	2,000
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	10,500	1,4300	10,500
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,8800	2,500	7,9500	2,500
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,7900	2,500	8,0000	2,500
Certificate	NL0012257760	ABN 21TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	2,000	7,3100	2,000
Certificate	DE000CY51642	ABN 22TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100		5,9700	2,500	6,0400	2,500
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,7900	2,500	6,0000	2,500
Certificate	DE000CY51GJ2	ABN 24TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,0900	2,500	4,1600	2,500
Certificate	DE000CY51FC9	ABN 24TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		2,9700	2,500	3,1800	2,500
Certificate	DE000CV4Z1W5	ABN 25TL 0318Z	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	10,500	0,4400	10,500
Certificate	NL0012236145	ABN 26BON0618Z	EUR	27,1500	27,1500	27,1500			27,1500		27,0700	2,250	27,2200	2,250
Certificate	NL0012236152	ABN 26BON1218Z	EUR	26,9600	26,9600	26,9600			26,9600		26,8800	2,250	27,0300	2,250
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR											
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27BQC1218Z	EUR	26,0800	26,0800	26,0800			26,0800		26,0200	4,500	26,1400	4,500
Certificate	NL0012496855	ABN 27TS OPENB	EUR	2,3800	2,3800	2,3700			2,3700		2,3500	2,000	2,3800	2,000
Certificate	DE000CY51667	ABN 28TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	2,500	2,4900	2,500
Certificate	NL0012648372	ABN 29BQC0619Z	EUR	26,9700	26,9700	26,9700			26,9700		26,9000	3,750	27,0300	3,750
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	0,6450	0,6450	0,6450			0,6450		0,6300	10,500	0,6600	10,500
Certificate	DE000CY16LZ1	ABN 30TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,7700	2,500	1,9800	2,500
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5600	2,500	4,6300	2,500
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8000	2,500	4,0100	2,500
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,1900	2,500	5,4000	2,500
Certificate	DE000CD61RM6	ABN 12.9TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500		14,0900	2,250	14,2100	2,250
Certificate	DE000CD62K63	ABN 14.6TL OPENZ	EUR	12,8200	12,8200	12,8200			12,8200		12,7600	2,250	12,8800	2,250
Certificate	DE000CD64BM4	ABN 20.4TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6000	2,250	6,7200	2,250
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	10,500	0,9300	10,500
Certificate	NL0012494454	ABN 25.6BQC1218B	EUR	25,0500	25,0700	25,0500			25,0700		25,0000	5,000	25,1300	5,000
Certificate	LU1650917955	ABN 25.9TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	1,000	1,3600	1,000
Certificate	NL0012497499	ABN 27.5TS OPENB	EUR	2,9200	2,9200	2,9100			2,9100		2,8900	2,000	2,9200	2,000
Certificate	NL0011420641	ABN 4.42TL OPENH	EUR	22,7800	22,8400	22,7800			22,8400		22,7600	2,000	22,9100	2,000
Certificate	NL0011420633	ABN 5.98TL OPENH	EUR	21,3300	21,4000	21,3300			21,4000		21,3200	2,000	21,4700	2,000
Certificate	NL0011420625	ABN 7.53TL OPENH	EUR	19,8900	19,9500	19,8900			19,9500		19,8700	2,000	20,0200	2,000
Certificate	NL0011521059	ABN 8.27TL OPENB	EUR	19,1500	19,1500	19,1500			19,1500		19,1300	2,000	19,1600	2,000
Certificate	NL0011420617	ABN 9.08TL OPENH	EUR	18,4400	18,5100	18,4400			18,5100		18,4300	2,000	18,5800	2,000
Certificate	DE000CN6G3K4	ABN 10.24TL OPENZ	EUR	16,8100	16,8100	16,8100			16,8100		16,7500	2,250	16,8700	2,250
Certificate	NL0011420609	ABN 10.63TL OPENH	EUR	17,0000	17,0700	17,0000			17,0700		16,9900	2,000	17,1400	2,000
Certificate	NL0011904891	ABN 10.74BL OPENB	EUR	16,2900	16,2900	16,2900			16,2900		16,2700	2,000	16,3000	2,000
Certificate	DE000CD61RP9	ABN 10.79TL OPENZ	EUR	16,2000	16,2000	16,2000			16,2000		16,2000	2,250		
Certificate	DE000CD61RN4	ABN 11.86TL OPENZ	EUR	15,1400	15,1400	15,1400			15,1400		15,1400	2,250		
Certificate	NL0011420591	ABN 11.92TL OPENH	EUR	15,8000	15,8600	15,8000			15,8600		15,7800	2,000	15,9300	2,000
Certificate	NL0011420575	ABN 12.44TL OPENH	EUR	15,3200	15,3800	15,3200			15,3800		15,3000	2,000	15,4500	2,000
Certificate	DE000CN6G337	ABN 12.55TL OPENZ	EUR	14,8100	14,8100	14,8100			14,8100		14,7500	2,250	14,8700	2,250
Certificate	NL0011521158	ABN 12.82BL OPENB	EUR	14,1900	14,1900	14,1900			14,1900		14,1700	2,000	14,2000	2,000
Certificate	NL0011420559	ABN 12.95TL OPENH	EUR	14,8300	14,9000	14,8300			14,9000		14,8200	2,000	14,9700	2,000
Certificate	DE000CN6G3N8	ABN 13.42TL OPENZ	EUR	13,6300	13,6300	13,6300			13,6300		13,5700	2,250	13,6900	2,250
Certificate	DE000CD624S3	ABN 14.43TL OPENZ	EUR	12,6200	12,6200	12,6200			12,6200		12,5600	2,250	12,6800	2,250
Certificate	NL0011914825	ABN 14.95TL OPENB	EUR	12,9400	12,9400	12,9400			12,9400		12,9200	2,000	12,9500	2,000
Certificate	NL0011915517	ABN 15.41BL OPENB	EUR	11,5900	11,5900	11,5900			11,5900		11,5900	2,000		
Certificate	DE000CD62C22	ABN 15.44TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,5600	2,250	11,6800	2,250
Certificate	NL0011918024	ABN 15.98TL OPENB	EUR	11,9800	11,9800	11,9800			11,9800		11,9600	2,000	11,9900	2,000
Certificate	DE000CD62PW7	ABN 16.43TL OPENZ	EUR	10,6200	10,6200	10,6200			10,6200		10,5600	2,250	10,6800	2,250
Certificate	NL0011919626	ABN 16.48TL OPENB	EUR	11,5100	11,5100	11,5100			11,5100		11,4900	2,000	11,5200	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012020275	ABN 16.97TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500		11,0300	2,000	11,0600	2,000
Certificate	DE000CD63A31	ABN 17.16TL OPENZ	EUR	10,3300	10,3300	10,3300			10,3300		10,2700	2,250	10,3900	2,250
Certificate	DE000CD62TQ1	ABN 17.42TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,5700	2,250	9,6900	2,250
Certificate	NL0012023535	ABN 17.47TL OPENB	EUR	10,5600	10,5600	10,5600			10,5600		10,5600	2,000		
Certificate	NL0012021778	ABN 17.48BL OPENB	EUR	9,5200	9,5200	9,5200			9,5200		9,5200	2,000		
Certificate	NL0012023931	ABN 17.98TL OPENB	EUR	10,1200	10,1200	10,1200			10,1200		10,1000	2,000	10,1300	2,000
Certificate	NL0012024079	ABN 18.51BL OPENB	EUR	8,5200	8,5200	8,5200			8,5200		8,5000	2,000	8,5300	2,000
Certificate	NL0012024657	ABN 18.51TL OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	2,000	9,6400	2,000
Certificate	DE000CD63DN0	ABN 18.91TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,0800	2,250	8,2000	2,250
Certificate	NL0012037816	ABN 19.49TL OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,6800	2,000	8,7100	2,000
Certificate	NL0012038285	ABN 19.54BL OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	2,000	7,5000	2,000
Certificate	DE000CD64DU3	ABN 19.73TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,7800	2,250	7,9000	2,250
Certificate	NL0012038293	ABN 20.05BL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	2,000	6,9800	2,000
Certificate	NL0012114003	ABN 20.51TL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7500	2,000	7,7800	2,000
Certificate	NL0012114326	ABN 20.56BL OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4500	2,000	6,4800	2,000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	1,000	6,7500	1,000
Certificate	NL0012114631	ABN 21.07BL OPENB	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	2,000	5,9700	2,000
Certificate	NL0012259360	ABN 21.49TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	2,000	6,8500	2,000
Certificate	NL0012258800	ABN 21.58BL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	2,000	5,4600	2,000
Certificate	DE000CE6CHB7	ABN 21.89TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	10,500	1,0500	10,500
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	1,000	5,6300	1,000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	1,000	5,3300	1,000
Certificate	NL0012275903	ABN 22.49TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	2,000	5,9300	2,000
Certificate	NL0012276174	ABN 22.59BL OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	2,000	4,4500	2,000
Certificate	DE000CE6EY60	ABN 22.81TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	10,500	0,9900	10,500
Certificate	NL0012493969	ABN 22.96TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	2,000	5,4900	2,000
Certificate	NL0012494199	ABN 23.09BL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	2,000	3,9500	2,000
Certificate	NL0012494868	ABN 23.46TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	2,000	5,0200	2,000
Certificate	NL0012495782	ABN 23.59BL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	2,000	3,4400	2,000
Certificate	LU1650941310	ABN 23.72TCIOPENS	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	1,000	3,5000	1,000
Certificate	NL0012495873	ABN 23.96TL OPENB	EUR	4,5600	4,5600	4,5500	2275,0000	1	4,5600	500	4,5400	2,000	4,5700	2,000
Certificate	NL0012497390	ABN 24.09BL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	2,000	2,9400	2,000
Certificate	DE000CE6EZU5	ABN 24.38TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	10,500	0,5500	10,500
Certificate	NL0012693147	ABN 24.43TL OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	2,000	4,1200	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	2,3600	2,3600	2,3600			2,3600		2,3500	1,000	2,3700	1,000
Certificate	NL0012693378	ABN 25.59BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	2,000	1,4400	2,000
Certificate	NL0012693568	ABN 25.93TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	2,000	2,7200	2,000
Certificate	NL0012693915	ABN 26.09BL OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	2,000	0,9500	2,000
Certificate	LU1612628971	ABN 27.15TCIOPENS	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	1,000	0,6700	1,000
Certificate	NL0012275820	ABN 27.32BS OPENB	EUR	0,7000	0,7000	0,6900			0,6900		0,6700	2,000	0,7000	2,000
Certificate	LU1650915157	ABN 27.73TCIOPENS	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	1,000	1,3200	1,000
Certificate	NL0012693709	ABN 28.04TS OPENB	EUR	3,5000	3,5000	3,4600	10380,0000	2	3,4900	3000	3,4700	2,000	3,5000	2,000
Certificate	NL0012276844	ABN 28.31BS OPENB	EUR	1,6900	1,6900	1,6800			1,6800		1,6600	2,000	1,6900	2,000
Certificate	NL0012693717	ABN 28.54TS OPENB	EUR	4,0400	4,0400	4,0300			4,0300		4,0100	2,000	4,0400	2,000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	1,000	2,1600	1,000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	2,9700	2,9700	2,9000	5900,0000	2	2,9000	2000	2,8900	1,000	2,9100	1,000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR	104,6900	104,6900	104,0300	104370,0000	7	104,0300	100000	104,0300	35,000	105,1300	44,000
Certificate	DE000CN6KM26	ACCEN104.77TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	100,000	2,1400	100,000
Certificate	DE000CE6DGE1	ACCEN118.77TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	100,000	1,5400	100,000
Certificate	DE000CE6FBG2	ACCEN134.77TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	100,000	0,8700	100,000
Certificate	DE000CR9NTA0	ACCEN82.74TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	100,000	3,0600	100,000
Certificate	DE000CR9NUP6	ACCEN92.49TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	100,000	2,6500	100,000
Certificate	DE000CE6CQD4	ACCG 21TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	150	0,7500	150
Certificate	DE000CE6E1Y0	ACCG 16.8TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5000	150	1,5600	150
Certificate	DE000CE6DR78	ACCG 18.9TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1000	150	1,1600	150
Certificate	DE000CE6FNN3	ACCG 15.21TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8000	150	1,8600	150
Certificate	DE000CE6E960	ACCG 19.93TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	150	0,9600	150
Certificate	NL0012122378	ACCOR 50TS OPENB	EUR	1,2500	1,2500	1,2300			1,2300		1,2200	3,000	1,2300	3,000
Certificate	NL0010126686	ACCOR 19.8TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	30,000	2,3600	2,640
Certificate	NL0011650528	ACCOR 30.3TL OPENB	EUR	1,3600	1,3700	1,3600			1,3700		1,3600	3,000	1,3700	3,000
Certificate	NL0012100432	ACCOR 34.5TL OPENB	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	3,000	0,9900	3,000
Certificate	NL0012259378	ACCOR 38.5TL OPENB	EUR	0,5900	0,6100	0,5900			0,6100		0,6000	3,000	0,6100	3,000
Certificate	NL0012099394	ACCOR 44.1TS OPENB	EUR	0,6100	0,6100	0,5900			0,5900		0,5800	3,000	0,5900	3,000
Certificate	DE000CV4YXF3	ACCOR34.55TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	6,000	0,7600	6,000
Certificate	DE000CV4YVJ3	ACCOR39.05TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	6,000	0,3100	6,000
Certificate	DE000CD62UK2	ACKBV 111.TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	300	1,7800	300
Certificate	DE000CD63880	ACKBV 117.TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	300	1,4800	300
Certificate	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV100.1TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	600	1,1600	600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62D13	ACKBV105.1TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0000	300	2,0800	300
Certificate	DE000CD640C3	ACKBV122.9TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	300	1,1800	300
Certificate	DE000CE6BL84	ACKBV129.9TL OPENZ	EUR	0,7700	0,8000	0,7700	1540,0000	1	0,8000	2000	0,7600	300	0,8400	300
Certificate	DE000CE6BXH3	ACKBV136.9TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4100	300	0,4900	300
Certificate	DE000CV42365	ACKBV144.9TL OPENZ	EUR											
Certificate	DE000CE6BXJ9	ACKBV162.3TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8400	300	0,9200	300
Certificate	DE000CE6CKK5	ACKBV179.2TS OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	300	1,7700	300
Certificate	DE000CR4HZN3	ACKBV90.11TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	600	1,4100	600
Certificate	DE000CR4J3W9	ACKBV95.11TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	600	1,2900	600
Certificate	NL0012025548	ADECC 53TL OPENB	EUR	22,8400	22,8400	22,7000			22,7000		22,6500	1,000	22,7500	1,000
Certificate	DE000CE6CB85	ADECC55.68TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	13,500	1,6700	13,500
Certificate	DE000CE6CBT2	ADECC63.66TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	13,500	0,9900	13,500
Certificate	DE000CE6F249	ADECC71.64TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	13,500	0,3100	13,500
Certificate	DE000CC60LG5	ADIDA 58TL OPENC	EUR	10,9000	10,9000	10,9000			10,9000		10,8800	10,000	10,9200	10,000
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,6500	10,000	10,6900	10,000
Certificate	NL0011240718	ADIDA 60TL OPENH	EUR	11,4000	11,4000	11,3800			11,3800		11,3400	500	11,4100	500
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6200	10,000	9,6600	10,000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	8,5600	8,5600	8,5600			8,5600		8,5400	10,000	8,5800	10,000
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7500	10,000	8,7900	10,000
Certificate	DE000CX0G0U8	ADIDA 90TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800		7,5600	10,000	7,6000	10,000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5500	10,000	6,5900	10,000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	10,000	6,7600	10,000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	10,000	5,9600	10,000
Certificate	NL0011733159	ADIDA 106TL OPENH	EUR	7,1000	7,1000	7,0800			7,0800		7,0400	500	7,1100	500
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	10,000	4,4500	10,000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	10,000	3,6000	10,000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	10,000	2,6200	10,000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	10,000	1,7200	10,000
Certificate	DE000CY16D12	ADIDA 160TL OPENC	EUR	0,7000	0,7000	0,6800	140,0000	1	0,6800	200	0,6600	10,000	0,7000	10,000
Certificate	NL0012549497	ADIDA 165TL OPENH	EUR	1,5900	1,5900	1,5700			1,5700		1,5300	500	1,6000	500
Certificate	NL0012549042	ADIDA 170TS OPENH	EUR											
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	NL0012548127	ADIDA 180TS OPENH	EUR	2,3700	2,4500	2,3600	106,2000	1	2,4500	45	2,4100	500	2,4800	500
Certificate	DE000CY521F3	ADIDA 190TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	10,000	1,9800	10,000
Certificate	NL0012548390	ADIDA 190TS OPENH	EUR	3,4500	3,5200	3,4500			3,5200		3,4800	500	3,5500	500
Certificate	NL0012213912	ADIDA 205TS OPENH	EUR	5,0500	5,1200	5,0500			5,1200		5,0800	500	5,1500	500
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	3,1700	3,1800	3,1700	3,1700	1	3,1800	1	3,1600	10,000	3,2000	10,000
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	10,000	4,8300	10,000
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	10,000	4,1800	10,000
Certificate	NL0011050786	ADIDA 46.4TL OPENH	EUR	12,6700	12,6700	12,6500			12,6500		12,6100	500	12,6800	500
Certificate	NL0011050760	ADIDA 55.8TL OPENH	EUR	11,7900	11,7900	11,7700			11,7700		11,7300	500	11,8000	500
Certificate	NL0011797162	ADIDA 93.5TL OPENB	EUR	8,3000	8,3000	8,2600			8,2600		8,2500	5,000	8,2600	5,000
Certificate	NL0011798913	ADIDA 99.8TL OPENB	EUR	7,7200	7,7200	7,6700			7,6700		7,6600	5,000	7,6700	5,000
Certificate	NL0011803648	ADIDA105.1TL OPENB	EUR	7,2300	7,2300	7,1800			7,1800		7,1700	5,000	7,1800	5,000
Certificate	DE000CN6L4W0	ADIDA106.3TL OPENZ	EUR	63,6200	63,6200	63,6200			63,6200		63,3400	900	63,8900	900
Certificate	NL0011818125	ADIDA110.5TL OPENB	EUR	6,7200	6,7200	6,6800			6,6800		6,6700	5,000	6,6800	5,000
Certificate	NL0011898069	ADIDA116.1TL OPENB	EUR	6,2000	6,2000	6,1500			6,1500		6,1400	5,000	6,1500	5,000
Certificate	NL0011889373	ADIDA116.2TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,0800	500	6,1500	500
Certificate	DE000CD61K80	ADIDA117.4TL OPENZ	EUR	52,5500	52,5500	52,5500			52,5500		52,2700	900	52,8200	900
Certificate	NL0011902101	ADIDA122.1TL OPENB	EUR	5,6400	5,6400	5,5900			5,5900		5,5900	5,000		
Certificate	NL0011926621	ADIDA126.3TL OPENH	EUR	5,2000	5,2000	5,1800			5,1800		5,1400	500	5,2100	500
Certificate	NL0011910179	ADIDA128.3TL OPENB	EUR	5,0700	5,0700	5,0200			5,0200		5,0100	5,000	5,0200	5,000
Certificate	DE000CD62A73	ADIDA129.3TL OPENZ	EUR	40,6400	40,6400	40,6400			40,6400		40,3600	900	40,9100	900
Certificate	NL0012033773	ADIDA134.8TL OPENB	EUR	4,4600	4,4600	4,4200			4,4200		4,4100	5,000	4,4200	5,000
Certificate	NL0011996434	ADIDA135.6TL OPENH	EUR	4,3300	4,3300	4,3100			4,3100		4,2700	500	4,3400	500
Certificate	NL0012175012	ADIDA145.6TL OPENH	EUR	3,3900	3,3900	3,3700			3,3700		3,3300	500	3,4000	500
Certificate	NL0012113799	ADIDA148.8TL OPENB	EUR	3,1600	3,1600	3,1100	936,0000	1	3,1100	300	3,1000	5,000	3,1100	5,000
Certificate	DE000CE6BKX7	ADIDA155.2TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	9,000	1,5200	9,000
Certificate	NL0012197354	ADIDA155.5TL OPENH	EUR	2,4700	2,4700	2,4500			2,4500		2,4100	500	2,4800	500
Certificate	NL0012116016	ADIDA156.3TL OPENB	EUR	2,4600	2,4600	2,4100			2,4100		2,4000	5,000	2,4100	5,000
Certificate	NL0012116024	ADIDA164.3TL OPENB	EUR	1,7100	1,7100	1,6700			1,6700		1,6600	5,000	1,6700	5,000
Certificate	NL0012694525	ADIDA178.3TS OPENB	EUR	2,2900	2,3400	2,2900			2,3400		2,3300	5,000	2,3400	5,000
Certificate	NL0012542401	ADIDA190.2TS OPENH	EUR	3,4600	3,5400	3,4600			3,5400		3,5000	500	3,5700	500
Certificate	NL0012497754	ADIDA196.2TS OPENB	EUR	4,2200	4,2700	4,2200			4,2700		4,2600	5,000	4,2700	5,000
Certificate	NL0012202782	ADIDA204.8TS OPENH	EUR	5,0300	5,1100	5,0300			5,1100		5,0700	500	5,1400	500
Certificate	NL0012200422	ADIDA214.5TS OPENH	EUR	6,0700	6,1500	6,0700			6,1500		6,1100	500	6,1800	500
Certificate	NL0012118376	ADIDA215.7TS OPENB	EUR	6,3400	6,3800	6,3400			6,3800		6,3700	5,000	6,3800	5,000
Certificate	NL0012213904	ADIDA234.5TS OPENH	EUR	8,2200	8,3000	8,2200			8,3000		8,2600	500	8,3300	500
Certificate	NL0012282248	ADIDA237.5TS OPENB	EUR	8,6900	8,7400	8,6900			8,7400		8,7300	5,000	8,7400	5,000
Certificate	DE000CN6K289	ADIDA96.02TL OPENZ	EUR	73,9400	73,9400	73,9400			73,9400		73,6600	900	74,2100	900
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300		7,0300	25,000		
Certificate	DE000CY50V44	ADOBE 120TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	25,000	4,5200	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	25,000	5,2900	25,000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	25,000	3,6600	25,000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	25,000	4,4900	25,000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	25,000	3,7000	25,000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	25,000	2,8000	25,000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25,000	2,1000	25,000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	25,000	3,0600	25,000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	25,000	2,2800	25,000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	25,000	1,2500	25,000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	25,000	1,5800	25,000
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	25,000	0,5000	25,000
Certificate	DE000CY52FD5	ADOBE 185TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	25,000	2,1900	25,000
Certificate	DE000CY52E01	ADOBE 185TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	25,000	1,0000	25,000
Certificate	DE000CY51V88	ADOBE 190TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25,000	1,3700	25,000
Certificate	DE000CY51Y56	ADOBE 190TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	25,000	2,5900	25,000
Certificate	DE000CY52152	ADOBE 195TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	25,000	1,7900	25,000
Certificate	DE000CY522Z9	ADOBE 195TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	25,000	3,0500	25,000
Certificate	DE000CY51VC6	ADOBE 200TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	25,000	2,2100	25,000
Certificate	DE000CY51YT4	ADOBE 200TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	25,000	3,5000	25,000
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	25,000	4,4100	25,000
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	25,000	3,0500	25,000
Certificate	DE000CD62N03	ADOBE 102.TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0800	150,000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,5300	0,5300	0,5300			0,5300		0,5300	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	47,0800	47,0800	47,0800			47,0800		46,6200	150	47,5400	150
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	12,3300	12,3300	12,3300			12,3300		12,2100	600	12,4400	600
Certificate	XS1253563628	AEGON STN0718B	EUR	90,5000	90,5000	88,2500	2715,0000	1	88,2500	3000	93,0000	1,000		
Certificate	XS1649312698	AEGON STN0720B	EUR	108,6000	108,6000	108,6000			108,6000		108,1000	100,000	109,1000	100,000
Certificate	XS1490961247	AEGON STN0926B	EUR	115,1000	115,1000	115,1000			115,1000		114,6000	100,000	115,6000	100,000
Certificate	XS1325860556	AEGON STN1118B	EUR	97,2000	97,2000	95,3000	972,0000	1	95,3000	1000	97,2400	9,000	100,0000	15,000
Certificate	XS1536800789	AEGON STN1219B	EUR	100,4000	100,4000	100,1500	8022,0000	3	100,1500	8000	100,0000	1,000	100,3000	100,000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,6900	2,000	2,7600	2,000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	2,000	2,6700	2,000
Certificate	DE000CX59DR4	AEGON 3TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	2,000	2,5600	2,000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	6,000	1,3200	6,000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6500	2,000	1,7200	2,000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	2,000	1,4700	2,000
Certificate	NL0012306807	AEGON 4TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	10,000	1,6800	10,000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5100	2,000	0,5800	2,000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3100	2,000	0,3800	2,000
Certificate	NL0012529861	AEGON 5TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	10,000	0,7600	10,000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	2,000	0,7700	2,000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8100	2,000	0,8800	2,000
Certificate	DE000CX59P02	AEGON 6TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6100	2,000	0,6800	2,000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	2,000	1,0500	2,000
Certificate	DE000CX8AAN9	AEGON 8TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	2,000	1,6900	2,000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	15,000	4,0200	15,000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	15,000	3,7200	15,000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	15,000	3,4200	15,000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	15,000	3,1000	15,000
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	2,000	3,0700	2,000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1000	2,000	3,1700	2,000
Certificate	NL0011895073	AEGON 2.5TL OPENH	EUR	3,0300	3,0300	3,0200	12100,0000	2	3,0300	4000	3,0200	10,000	3,0400	10,000
Certificate	NL0011892799	AEGON 2.7TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	10,000	2,8600	10,000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,2900	2,000	2,3600	2,000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	2,000	2,1600	2,000
Certificate	DE000CX599Z8	AEGON 3.5TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1300	2,000	2,2000	2,000
Certificate	DE000CD63BH6	AEGON 3.5TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	6,000	1,9400	6,000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	25,000	1,3500	25,000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	2,000	1,3400	2,000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	25,000	1,0600	25,000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	6,000	0,9200	6,000
Certificate	NL0012369201	AEGON 4.4TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	10,000	1,3100	10,000
Certificate	NL0012333843	AEGON 4.4TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	10,000	1,3100	10,000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	2,000	1,1500	2,000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	2,000	0,9700	2,000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	2,000	1,0600	2,000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2,000	0,9600	2,000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	7,500	5,3100	7,500
Certificate	DE000CE6FFF5	AEGON 4.8TL 0318Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	6,000	0,5300	6,000
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	2,000	0,7700	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012528509	AEGON 4.8TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10.000	0,9400	10.000
Certificate	NL0012236178	AEGON 4.98ON1218Z	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	9.000	5,3300	9.000
Certificate	LU1650918250	AEGON 5.1TIOPEMS	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	25.000	0,2900	25.000
Certificate	NL0012548408	AEGON 5.2TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	10.000	0,5800	10.000
Certificate	NL0012236269	AEGON 5.48OC0618Z	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	13.500	5,3100	13.500
Certificate	DE000CY516A4	AEGON 5.5TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4400	2.000	0,5100	2.000
Certificate	NL0012236277	AEGON 5.68OC1218Z	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	13.500	5,3400	13.500
Certificate	NL0012236582	AEGON 5.88OC1218Z	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	12.000	5,4000	12.000
Certificate	LU1650915827	AEGON 5.8TPIOPEMS	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	25.000	0,6200	25.000
Certificate	NL0012497762	AEGON 5.8TS OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	25.000	1,0000	25.000
Certificate	DE000CD648V5	AEGON 5.8TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	6.000	0,7800	6.000
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,4600	5,4600	5,4600			5,4600		5,4400	9.000	5,4700	9.000
Certificate	NL0011406426	AEGON 6.2TS OPENH	EUR	1,6200	1,6200	1,6100			1,6100		1,6000	10.000	1,6200	10.000
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	2.000	1,5700	2.000
Certificate	DE000CW42K57	AEGON 6.5TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4800	2.000	0,5500	2.000
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	2.000	1,2200	2.000
Certificate	DE000CM3ZVU6	AEGON 0.95TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850		4,3800	6.000	4,3900	6.000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0900	10.000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	10.000	3,4500	10.000
Certificate	NL0011051354	AEGON 2.05TL OPENH	EUR	3,4400	3,4400	3,4300			3,4300		3,4200	10.000	3,4400	10.000
Certificate	DE000CD61ZV0	AEGON 2.15TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	6.000	3,2400	6.000
Certificate	DE000CD620A9	AEGON 2.22TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0800	6.000		
Certificate	NL0011905146	AEGON 2.25TL OPENB	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	25.000	3,2000	25.000
Certificate	NL0011051347	AEGON 2.34TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	10.000	3,1900	10.000
Certificate	DE000CD61T99	AEGON 2.49TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	6.000	2,8200	6.000
Certificate	NL0011894589	AEGON 2.61TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	10.000	2,9400	10.000
Certificate	DE000CD61P10	AEGON 2.67TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	6.000	2,7300	6.000
Certificate	NL0011905153	AEGON 2.72TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	25.000	2,7600	25.000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	2.000	2,9200	2.000
Certificate	NL0011896444	AEGON 2.81TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Certificate	DE000CD622H0	AEGON 2.93TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	6.000	2,4900	6.000
Certificate	NL0011906128	AEGON 2.97TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	25.000	2,5300	25.000
Certificate	NL0011930441	AEGON 3.01TL OPENH	EUR	2,5700	2,5700	2,5600			2,5600		2,5500	10.000	2,5700	10.000
Certificate	NL0011979919	AEGON 3.17TL OPENH	EUR	2,4200	2,4200	2,4100			2,4100		2,4000	10.000	2,4200	10.000
Certificate	DE000CD637G0	AEGON 3.19TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	6.000	2,2400	6.000
Certificate	NL0012021117	AEGON 3.24TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	25.000	2,2800	25.000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	2.000	2,4300	2.000
Certificate	NL0011980164	AEGON 3.38TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	10.000	2,2400	10.000
Certificate	NL0011989561	AEGON 3.48TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	10.000	2,1500	10.000
Certificate	NL0012029078	AEGON 3.49TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25.000	2,0500	25.000
Certificate	NL0012028807	AEGON 3.62BL OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	15.000	1,7500	15.000
Certificate	NL0011993431	AEGON 3.69TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10.000	1,9600	10.000
Certificate	NL0012030209	AEGON 3.75TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	25.000	1,8100	25.000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	2.000	1,8100	2.000
Certificate	DE000CE6D624	AEGON 3.81TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	6.000	1,5000	6.000
Certificate	DE000CD63MH3	AEGON 3.86TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	6.000	1,5900	6.000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0012030217	AEGON 3.99TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	25.000	1,5700	25.000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CE6DGW3	AEGON 4.23TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	6.000	1,2400	6.000
Certificate	NL0012275267	AEGON 4.25TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	25.000	1,3400	25.000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	2.000	1,3200	2.000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3200	2.000	1,3900	2.000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	2.000	1,2200	2.000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	2.000	1,4900	2.000
Certificate	DE000VN66T73	AEGON 4.26TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VL37EG9	AEGON 4.37TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	LU1548120911	AEGON 4.38TICIOPEMS	EUR											
Certificate	NL0012278790	AEGON 4.51TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	25.000	1,1000	25.000
Certificate	LU1573657894	AEGON 4.54TICIOPEMS	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25.000	0,9200	25.000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR	0,9410	0,9410	0,9410			0,9410					
Certificate	DE000CE6E6J0	AEGON 4.59TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	6.000	0,8900	6.000
Certificate	NL0012432041	AEGON 4.61TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	10.000	1,1200	10.000
Certificate	NL0012500086	AEGON 4.67TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	25.000	0,9500	25.000
Certificate	LU1573783252	AEGON 4.68TICIOPEMS	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	25.000	0,6900	25.000
Certificate	LU1573723191	AEGON 4.71TICIOPEMS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	25.000	0,7600	25.000
Certificate	DE000CY51UR9	AEGON 4.75TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5600	2.000	0,6300	2.000
Certificate	DE000CE6F2N0	AEGON 4.76TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	6.000	0,5500	6.000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR	0,7490	0,7490	0,7490			0,7490					
Certificate	LU1574217607	AEGON 4.81TICIOPEMS	EUR											
Certificate	LU1612296365	AEGON 4.84TICIOPEMS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	25.000	0,5400	25.000
Certificate	NL0012501977	AEGON 4.84TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	25.000	0,7900	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,4400	0,4400	0,4400			0,4400			0,4300	25.000	0,4400 25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR	0,5530	0,5530	0,5530			0,5530					
Certificate	NL0012504435	AEGON 4.99TL OPENV	EUR	0,6400	0,6400	0,6400			0,6400			0,6300 25.000	0,6400 25.000	
Certificate	DE000CE6FJ76	AEGON 5.01TL OPENZ	EUR	0,4900	0,4900	0,4750	0,4900	1	0,4750	1		0,4700 6.000	0,4800 6.000	
Certificate	NL0012692669	AEGON 5.15TL OPENV	EUR	0,5000	0,5100	0,5000	56,1000	1	0,5000	110		0,4900 25.000	0,5000 25.000	
Certificate	NL0011743133	AEGON 5.43TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400			0,7300 10.000	0,7500 10.000	
Certificate	NL0011406442	AEGON 5.45TS OPENV	EUR	0,7800	0,7800	0,7700			0,7700			0,7600 10.000	0,7800 10.000	
Certificate	LU1612320090	AEGON 5.53TPIOPENS	EUR	0,3300	0,3300	0,3300			0,3300			0,3200 25.000	0,3300 25.000	
Certificate	NL0012496863	AEGON 5.55TS OPENV	EUR	0,7300	0,7300	0,7300			0,7300			0,7200 25.000	0,7300 25.000	
Certificate	DE000VL37ED6	AEGON 5.56TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0011420955	AEGON 5.64TS OPENV	EUR	0,9900	0,9900	0,9800			0,9800			0,9700 10.000	0,9900 10.000	
Certificate	NL0012494462	AEGON 5.65BOCI2188	EUR	5,3300	5,3300	5,3000	1325,0000	1	5,3300	250	5,3100	10.000	5,3400 10.000	
Certificate	DE000VL37EE4	AEGON 5.76TS OPENV	EUR	0,7730	0,7730	0,7730			0,7730					
Certificate	NL0011406434	AEGON 5.83TS OPENV	EUR	1,2000	1,2000	1,1900			1,1900			1,1800 10.000	1,2000 10.000	
Certificate	DE000CE6FFJ7	AEGON 5.85TS 0318Z	EUR	0,5950	0,5950	0,5950			0,5950			0,5900 6.000	0,6000 6.000	
Certificate	DE000CR9RD51	AEGON 5.86TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050			0,6000 6.000	0,6100 6.000	
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR	0,9830	0,9830	0,9830			0,9830					
Certificate	NL0011093265	AEGON 6.24TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700			1,4600 25.000	1,4700 25.000	
Certificate	DE000CV42K40	AEGON 6.25TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800			0,2400 2.000	0,3100 2.000	
Certificate	NL0011087259	AEGON 6.27BS OPENV	EUR	1,0800	1,0800	1,0800			1,0800			1,0700 15.000	1,0800 15.000	
Certificate	DE000CV42357	AEGON 6.35TS 0318Z	EUR	1,1050	1,1050	1,1050			1,1050			1,1000 6.000	1,1100 6.000	
Certificate	LU1651907260	AEGON 6.47TPIOPENS	EUR	1,2900	1,2900	1,2900			1,2900			1,2800 25.000	1,2900 25.000	
Certificate	NL0011039953	AEGON 6.58TS OPENV	EUR	2,0400	2,0400	2,0300			2,0300			2,0200 10.000	2,0400 10.000	
Certificate	NL0010935995	AEGON 7.19TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900			2,4900 15.000		
Certificate	NL0011039946	AEGON 7.33TS OPENV	EUR	2,8700	2,8700	2,8600			2,8600			2,8500 10.000	2,8700 10.000	
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200			1,3800 2.000	1,4500 2.000	
Certificate	NL0012539191	AEGON 8.38TS OPENV	EUR	4,0400	4,0400	4,0200			4,0200			4,0100 10.000	4,0300 10.000	
Certificate	NL0011815667	AEGON2.061BL OPENV	EUR	3,3000	3,3000	3,3000			3,3000			3,2900 15.000	3,3000 15.000	
Certificate	NL0011646856	AEGON2.321BL OPENV	EUR	3,0400	3,0400	3,0400			3,0400			3,0400 15.000		
Certificate	DE000CD61YY7	AEGON2.327TL OPENV	EUR	2,9750	2,9750	2,9750			2,9750			2,9700 6.000	2,9800 6.000	
Certificate	NL0011645726	AEGON2.584BL OPENV	EUR	2,7800	2,7800	2,7800			2,7800			2,7700 15.000	2,7800 15.000	
Certificate	DE000CD61PN8	AEGON2.649TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550			2,6500 6.000	2,6600 6.000	
Certificate	DE000CN6JR16	AEGON2.805TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050			2,5000 6.000	2,5100 6.000	
Certificate	NL0011907225	AEGON2.844BL OPENV	EUR	2,5300	2,5300	2,5300			2,5300			2,5200 15.000	2,5300 15.000	
Certificate	DE000CD622T5	AEGON2.962TL OPENV	EUR	2,3450	2,3450	2,3450			2,3450			2,3400 6.000	2,3500 6.000	
Certificate	NL0011916796	AEGON3.104BL OPENV	EUR	2,2700	2,2700	2,2700			2,2700			2,2600 15.000	2,2700 15.000	
Certificate	DE000CD624T1	AEGON3.111TL OPENV	EUR	2,1950	2,1950	2,1950			2,1950			2,1900 6.000	2,2000 6.000	
Certificate	DE000CD63674	AEGON3.265TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450			2,0400 6.000	2,0500 6.000	
Certificate	DE000CD63898	AEGON3.412TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950			1,8900 6.000	1,9000 6.000	
Certificate	DE000CD638A1	AEGON3.562TL OPENV	EUR	1,7450	1,7450	1,7450			1,7450			1,7400 6.000	1,7500 6.000	
Certificate	NL0012029524	AEGON3.877BL OPENV	EUR	1,5000	1,5000	1,5000			1,5000			1,4900 15.000	1,5000 15.000	
Certificate	DE000CD63L87	AEGON3.961TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450			1,3400 6.000	1,3500 6.000	
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0012268809	AEGON4.131BL OPENV	EUR	1,2400	1,2400	1,2400			1,2400			1,2300 15.000	1,2400 15.000	
Certificate	DE000CE6D7G5	AEGON4.159TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450			1,1400 6.000	1,1500 6.000	
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CE6DT50	AEGON4.362TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450			0,9400 6.000	0,9500 6.000	
Certificate	NL0012276182	AEGON4.384BL OPENV	EUR	0,9900	0,9900	0,9900			0,9900			0,9800 15.000	0,9900 15.000	
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	0,9330	0,9330	0,9330			0,9330					
Certificate	DE000CE6E333	AEGON4.563TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450			0,7400 6.000	0,7500 6.000	
Certificate	NL0012488084	AEGON4.636BL OPENV	EUR	0,7400	0,7500	0,7400	1462,5000	1	0,7400	1950	0,7300	15.000	0,7400 15.000	
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	0,7310	0,7310	0,7310			0,7310					
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,5310	0,5310	0,5310			0,5310					
Certificate	NL0012503130	AEGON4.888BL OPENV	EUR	0,4900	0,5000	0,4800	2260,0000	3	0,4800	4600	0,4700	15.000	0,4800 15.000	
Certificate	DE000CE6F5D4	AEGON4.957TL OPENV	EUR	0,3500	0,3500	0,3450	175,0000	1	0,3450	500	0,3400	6.000	0,3500 6.000	
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,3310	0,3310	0,3310			0,3310					
Certificate	NL0012694756	AEGON5.137BL OPENV	EUR	0,2400	0,2400	0,2200	1895,0000	2	0,2400	8500	0,2300	15.000	0,2400 15.000	
Certificate	DE000CV421K0	AEGON5.154TL OPENV	EUR	0,1500	0,1550	0,1500	75,0000	1	0,1550	500	0,1500	6.000	0,1600 6.000	
Certificate	DE000VL5R0B1	AEGON5.189TL OPENV	EUR	0,1470	0,1470	0,1470			0,1470					
Certificate	NL0012510234	AEGON5.596BS OPENV	EUR	0,4000	0,4000	0,4000			0,4000			0,3900 15.000	0,4000 15.000	
Certificate	DE000VN66WE1	AEGON5.609TS OPENV	EUR	0,1790	0,1790	0,1790			0,1790					
Certificate	DE000VL2FNB5	AEGON5.796TS OPENV	EUR	0,3670	0,3670	0,3670			0,3670					
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,5690	0,5690	0,5690			0,5690					
Certificate	NL0012488126	AEGON5.845BS OPENV	EUR	0,6500	0,6500	0,6500			0,6500			0,6400 15.000	0,6500 15.000	
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR	0,7690	0,7690	0,7690			0,7690					
Certificate	DE000CE6FJC4	AEGON6.354TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950			1,0900 6.000	1,1000 6.000	
Certificate	NL0012146005	AEX DIS1218Z	EUR	50,5200	50,5200	50,5200			50,5200			50,4600 5.000	50,5700 5.000	
Certificate	NL0012146013	AEX DIS1218Z	EUR	52,7100	52,7100	52,7100			52,7100			52,6500 5.000	52,7600 5.000	
Certificate	NL0012145999	AEX DIS1218Z	EUR	46,9500	46,9500	46,9500			46,9500			46,8900 5.000	47,0000 5.000	
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	39,3550	39,3550	39,3550			39,3550			39,2900 6.000	39,4200 6.000	
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	22,4100	22,4100	22,4100			22,4100			22,3900 20.600	22,4300 20.600	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	39.200	17,5700	39.200
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	49,6600	49,6600	49,6600			49,6600		49,5500	3.600	49,7700	3.600
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	44,7450	44,7450	44,7450			44,7450		44,6600	4.500	44,8300	4.500
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	33,5200	33,5200	33,5200			33,5200		33,4700	8.300	33,5700	8.300
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	27,7650	27,7650	27,7650			27,7650		27,7300	12.500	27,8000	12.500
Certificate	DE000CN6JHS5	AEX LEVOPENZ	EUR	36,1600	36,1600	36,1600			36,1600		35,9800	20.000	36,3300	9.000
Certificate	DE000CE6BUC0	AEX LEVOPENZ	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1800	200.000
Certificate	DE000CE6BUE6	AEX LEVOPENZ	EUR	16,3200	16,3200	16,3200			16,3200		16,2800	40.000	16,3600	40.000
Certificate	DE000CN6JHT3	AEX LEVOPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1200	10.000	8,2300	25.000
Certificate	DE000CE6BUD8	AEX LEVOPENZ	EUR	13,6400	13,6400	13,6400			13,6400		13,6200	80.000	13,6600	80.000
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	146.700	3,1600	146.700
Certificate	DE000VN61YY6	AEX SHROPENV	EUR	0,7620	0,7620	0,7620			0,7620		0,7600	308.600	0,7640	308.600
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	172.000	2,0300	172.000
Certificate	DE000VN61YZ3	AEX SHROPENV	EUR	0,4460	0,4460	0,4460			0,4460		0,4440	456.500	0,4480	456.500
Certificate	DE000VN61YU4	AEX SHROPENV	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	145.400	4,7500	145.400
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,2500	0,2500	0,2500			0,2500		0,2480	714.600	0,2520	714.600
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	222.000	1,2600	222.000
Certificate	DE000CE6BUF3	AEX SHROPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	150.000	6,7000	150.000
Certificate	DE000CE6BUH9	AEX SHROPENZ	EUR	2,0820	2,0820	2,0820			2,0820		2,0720	150.000	2,0920	150.000
Certificate	DE000CE6BUG1	AEX SHROPENZ	EUR	4,9680	4,9680	4,9680			4,9680		4,9560	150.000	4,9800	150.000
Certificate	DE000CE6BUJ5	AEX SHROPENZ	EUR	0,7390	0,7390	0,7390			0,7390		0,7340	200.000	0,7440	184.682
Certificate	NL0011219696	AEX STN0123V	EUR	105,7500	105,7500	105,7000			105,7000		105,4500	50.000	105,9500	50.000
Certificate	NL0012247761	AEX STN0522V	EUR								103,2500	50.000	103,7500	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR	101,4000	101,4000	101,3500			101,3500		101,1000	50.000	101,6000	50.000
Certificate	XS1287905860	AEX STN0918B	EUR	104,7000	104,9800	104,7000	8376,0000	2	104,7000	8000	104,7000	100.000	105,2500	1.000
Certificate	NL0010733770	AEX STN0920V	EUR	123,8500	123,8500	123,7000			123,7000		123,4500	50.000	123,9500	50.000
Certificate	NL0012236442	AEX 58BON0619Z	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	10.000	5,4800	9.528
Certificate	NL0012236426	AEX 58BON1218Z	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	10.000	5,4900	10.000
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	10.000	5,5100	9.998
Certificate	NL0012236434	AEX 58BON1218Z	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	10.000	5,5400	9.997
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	10.000	5,6200	9.997
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	96,5000	96,5000	96,5000			96,5000		96,3700	5.700	96,6200	5.000
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	100,4300	100,4300	100,4300			100,4300		100,3000	5.400	100,5600	5.000
Certificate	DE000CB9S2Y4	AEX 100TWI0618Z	EUR	126,5100	126,5100	126,5100			126,5100		126,2600	1.000	126,7600	1.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	117,5800	117,5800	117,5800			117,5800		117,3300	1.000	117,8300	1.000
Certificate	NL0011231717	AEX 167TL OPENH	EUR	38,3400	38,3400	38,3400			38,3400		38,3300	200.000	38,3400	200.000
Certificate	NL0009940188	AEX 207TL OPENB	EUR	34,5610	34,5610	34,5610			34,5610		34,5560	25.000	34,5660	25.000
Certificate	NL0009940196	AEX 211TL OPENB	EUR	34,2230	34,2230	34,2230			34,2230		34,2180	25.000	34,2280	25.000
Certificate	NL0009972496	AEX 217TL OPENB	EUR	33,5670	33,5670	33,5670			33,5670		33,5620	25.000	33,5720	25.000
Certificate	NL0010010450	AEX 221TL OPENB	EUR	33,2270	33,2270	33,2270			33,2270		33,2220	25.000	33,2320	25.000
Certificate	NL0011596671	AEX 221TL OPENH	EUR	33,0000	33,0000	33,0000			33,0000		32,9900	200.000	33,0000	200.000
Certificate	NL0010010476	AEX 228TL OPENB	EUR	32,5510	32,5510	32,5510			32,5510		32,5460	25.000	32,5560	25.000
Certificate	NL0010010484	AEX 231TL OPENB	EUR	32,2150	32,2150	32,2150			32,2150		32,2100	25.000	32,2200	25.000
Certificate	NL0010011060	AEX 233TL OPENB	EUR	32,0050	32,0050	32,0050			32,0050		32,0000	25.000	32,0100	25.000
Certificate	NL0010010724	AEX 237TL OPENB	EUR	31,6440	31,6440	31,6440			31,6440		31,6390	25.000	31,6490	25.000
Certificate	NL0010124681	AEX 240TL OPENB	EUR	31,3110	31,3110	31,3110			31,3110		31,3060	25.000	31,3160	25.000
Certificate	NL0010174116	AEX 247TL OPENB	EUR	30,6510	30,6510	30,6510			30,6510		30,6460	25.000	30,6560	25.000
Certificate	NL0010174124	AEX 250TL OPENB	EUR	30,3190	30,3190	30,3190			30,3190		30,3140	25.000	30,3240	25.000
Certificate	NL0010174520	AEX 254TL OPENB	EUR	29,9900	29,9900	29,9900			29,9900		29,9850	25.000	29,9950	25.000
Certificate	NL0010174546	AEX 260TL OPENB	EUR	29,3400	29,3400	29,3400			29,3400		29,3350	25.000	29,3450	25.000
Certificate	NL0010174587	AEX 264TL OPENB	EUR	29,0070	29,0070	29,0070			29,0070		29,0020	25.000	29,0120	25.000
Certificate	NL0010174595	AEX 267TL OPENB	EUR	28,7270	28,7270	28,7270			28,7270		28,7220	25.000	28,7320	25.000
Certificate	NL0010175048	AEX 269TL OPENB	EUR	28,4620	28,4620	28,4620			28,4620		28,4570	25.000	28,4670	25.000
Certificate	NL0010175337	AEX 273TL OPENB	EUR	28,1390	28,1390	28,1390			28,1390		28,1340	25.000	28,1440	25.000
Certificate	NL0010175345	AEX 276TL OPENB	EUR	27,8080	27,8080	27,8080			27,8080		27,8030	25.000	27,8130	25.000
Certificate	NL0010175410	AEX 279TL OPENB	EUR	27,4840	27,4840	27,4840			27,4840		27,4790	25.000	27,4890	25.000
Certificate	NL0011043294	AEX 282TL OPENH	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	200.000	26,9700	200.000
Certificate	NL0010251708	AEX 283TL OPENB	EUR	27,1560	27,1560	27,1560			27,1560		27,1510	25.000	27,1610	25.000
Certificate	NL0010252250	AEX 289TL OPENB	EUR	26,4970	26,4970	26,4970			26,4970		26,4920	25.000	26,5020	25.000
Certificate	NL0010252417	AEX 293TL OPENB	EUR	26,1760	26,1760	26,1760			26,1760		26,1710	25.000	26,1810	25.000
Certificate	NL0010287892	AEX 296TL OPENB	EUR	25,8500	25,8500	25,8500			25,8500		25,8450	25.000	25,8550	25.000
Certificate	DE000CN6HR23	AEX 297TL OPENZ	EUR	25,6120	25,6120	25,6120			25,6120		25,6120	50.000		
Certificate	NL0010440947	AEX 299TL OPENB	EUR	25,5250	25,5250	25,5250			25,5250		25,5200	25.000	25,5300	25.000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010441242	AEX 303TL OPENB	EUR	25,1980	25,1980	25,1980			25,1980		25,1930	25.000	25,2030	25.000
Certificate	NL0010441259	AEX 306TL OPENB	EUR	24,8720	24,8720	24,8720			24,8720		24,8670	25.000	24,8770	25.000
Certificate	NL0010441580	AEX 309TL OPENB	EUR	24,5560	24,5560	24,5560			24,5560		24,5510	25.000	24,5610	25.000
Certificate	DE000C22FKZ7	AEX 313TL OPENZ	EUR	23,9990	23,9990	23,9990			23,9990		23,9990	50.000		
Certificate	NL0010442224	AEX 316TL OPENB	EUR	23,9140	23,9140	23,9140			23,9140		23,9090	25.000	23,9190	25.000
Certificate	NL0010442232	AEX 319TL OPENB	EUR	23,5850	23,5850	23,5850			23,5850		23,5800	25.000	23,5900	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010442240	AEX 322TL OPENB	EUR	23,2680	23,2680	23,2680			23,2680		23,2630	25.000	23,2730	25.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010442687	AEX 326TL OPENB	EUR	22,9490	22,9490	22,9490			22,9490		22,9440	25.000	22,9540	25.000
Certificate	DE000CN6HLN2	AEX 327TL OPENZ	EUR	22,5760	22,5760	22,5760			22,5760		22,5760	50.000		
Certificate	NL0010515516	AEX 333TL OPENB	EUR	22,2240	22,2240	22,2240			22,2240		22,2190	25.000	22,2290	25.000
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	24,0100	24,0100	24,0100			24,0100		24,0000	83.300	24,0100	83.200
Certificate	DE000CX0K9G8	AEX 335TL OPENC	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	84.000	23,8100	83.900
Certificate	NL0010515524	AEX 336TL OPENB	EUR	21,9190	21,9190	21,9190			21,9190		21,9140	25.000	21,9240	25.000
Certificate	NL0011035985	AEX 336TL OPENH	EUR	21,6300	21,6300	21,6300			21,6300		21,6200	200.000	21,6300	200.000
Certificate	NL0010891529	AEX 337TL OPENB	EUR	21,8420	21,8420	21,8420			21,8420		21,8370	25.000	21,8470	25.000
Certificate	DE000CX0K9H6	AEX 337TL OPENC	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	84.700	23,6000	84.700
Certificate	DE000CN6HLL6	AEX 338TL OPENZ	EUR	21,5490	21,5490	21,5490			21,5490		21,5490	50.000		
Certificate	NL0010891545	AEX 341TL OPENB	EUR	21,4200	21,4200	21,4200			21,4200		21,4200	25.000		
Certificate	NL0010891560	AEX 345TL OPENB	EUR	21,0030	21,0030	21,0030			21,0030		20,9980	25.000	21,0080	25.000
Certificate	NL0010891578	AEX 348TL OPENB	EUR	20,8040	20,8040	20,8040			20,8040		20,7990	25.000	20,8090	25.000
Certificate	NL0010891586	AEX 350TL OPENB	EUR	20,5810	20,5810	20,5810			20,5810		20,5760	25.000	20,5860	12.999
Certificate	DE000CX0K9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891677	AEX 352TL OPENB	EUR	20,3690	20,3690	20,3690			20,3690		20,3640	25.000	20,3740	25.000
Certificate	NL0010893897	AEX 354TL OPENB	EUR	20,1560	20,1560	20,1560			20,1560		20,1510	25.000	20,1610	25.000
Certificate	NL0010893905	AEX 356TL OPENB	EUR	19,9430	19,9430	19,9430			19,9430		19,9380	25.000	19,9480	25.000
Certificate	DE000CR9SJT0	AEX 363TL OPENZ	EUR	19,0350	19,0350	19,0350			19,0350		19,0350	50.000		
Certificate	NL0011648399	AEX 364TL OPENB	EUR	19,2290	19,2290	19,2290			19,2290		19,2240	25.000	19,2340	25.000
Certificate	DE000CX00A10	AEX 365TL OPENC	EUR											
Certificate	NL0011649132	AEX 366TL OPENB	EUR	19,0370	19,0370	19,0370			19,0370		19,0370	25.000		
Certificate	DE000CX0K8T3	AEX 367TL OPENC	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	99.800	20,0400	99.800
Certificate	NL0011649140	AEX 368TL OPENB	EUR	18,8420	18,8420	18,8420			18,8420		18,8370	25.000	18,8470	25.000
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	98.200	20,3700	98.100
Certificate	NL0011649157	AEX 370TL OPENB	EUR	18,6410	18,6410	18,6410			18,6410		18,6360	25.000	18,6460	25.000
Certificate	DE000CX0JK26	AEX 370TL OPENC	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	100.000	19,7400	100.000
Certificate	DE000CX0JK42	AEX 373TL OPENC	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	100.000	19,4300	100.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	18,2400	18,2400	18,2400			18,2400		18,2350	25.000	18,2450	25.000
Certificate	DE000CX0JM81	AEX 376TL OPENC	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	100.000	19,1200	100.000
Certificate	NL0011649199	AEX 378TL OPENB	EUR	17,8350	17,8350	17,8350			17,8350		17,8300	25.000	17,8400	25.000
Certificate	DE000CN6JVK3	AEX 378TL OPENZ	EUR	17,5450	17,5450	17,5450			17,5450		17,5450	50.000		
Certificate	NL0011649884	AEX 380TL OPENB	EUR	17,6360	17,6360	17,6360			17,6360		17,6310	25.000	17,6410	25.000
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	100.000	19,2400	100.000
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	100.000	19,6600	100.000
Certificate	NL0011605712	AEX 380TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	200.000	17,2900	200.000
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	100.000	18,6600	100.000
Certificate	NL0011605704	AEX 381TL OPENH	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	200.000	17,1900	200.000
Certificate	NL0011649900	AEX 382TL OPENB	EUR	17,4330	17,4330	17,4330			17,4330		17,4280	25.000	17,4380	25.000
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	100.000	18,5500	100.000
Certificate	NL0011605696	AEX 382TL OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	200.000	17,0900	200.000
Certificate	DE000CX00AZ0	AEX 383TL OPENC	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	100.000	18,9300	100.000
Certificate	NL0011700760	AEX 383TL OPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	200.000	16,9900	200.000
Certificate	NL0011700752	AEX 384TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	200.000	16,8900	200.000
Certificate	DE000CN6JVL1	AEX 384TL OPENZ	EUR	17,0320	17,0320	17,0320			17,0320		17,0320	50.000		
Certificate	NL0011650973	AEX 385TL OPENB	EUR	17,1170	17,1170	17,1170			17,1170		17,1120	25.000	17,1220	25.000
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	DE000CX00B16	AEX 385TL OPENC	EUR											
Certificate	NL0011700745	AEX 385TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	200.000	16,7900	200.000
Certificate	DE000CX00B57	AEX 389TL OPENC	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	100.000	18,3200	100.000
Certificate	DE000CN6JVM9	AEX 389TL OPENZ	EUR	16,5190	16,5190	16,5190			16,5190		16,5190	50.000		
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	100.000	17,7400	100.000
Certificate	DE000CX00B65	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	100.000	17,6400	100.000
Certificate	NL0011654355	AEX 392TL OPENB	EUR	16,4170	16,4170	16,4170			16,4170		16,4120	25.000	16,4220	25.000
Certificate	DE000CX00B81	AEX 392TL OPENC	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	100.000	18,0100	100.000
Certificate	DE000CX00B99	AEX 393TL OPENC	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	100.000	17,9200	100.000
Certificate	DE000CX00A41	AEX 394TL OPENC	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	100.000	17,3300	100.000
Certificate	DE000CN6K719	AEX 394TL OPENZ	EUR	16,0140	16,0140	16,0140			16,0140		16,0140	50.000		
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	100.000	17,2300	100.000
Certificate	NL0011654371	AEX 396TL OPENB	EUR	16,0100	16,0100	16,0100			16,0100		16,0050	25.000	16,0150	25.000
Certificate	DE000CX00B7	AEX 396TL OPENC	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	100.000	17,6100	100.000
Certificate	NL0011817838	AEX 397TL OPENB	EUR	15,9120	15,9120	15,9120			15,9120		15,9070	25.000	15,9170	25.000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	100.000	16,9300	100.000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	100.000	17,0100	100.000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	100.000	16,7300	100.000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	100.000	16,7200	100.000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	100.000	17,2000	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	DE000CX00BP9	AEX 402TL OPENC	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	100.000	16,4200	100.000
Certificate	DE000CX00BJ2	AEX 402TL OPENC	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	100.000	16,9800	100.000
Certificate	NL0011898721	AEX 403TL OPENB	EUR	15,3220	15,3220	15,3220			15,3220		15,3170	25.000	15,3270	25.000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	100.000	16,3200	100.000
Certificate	DE000CX00BK0	AEX 403TL OPENC	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	100.000	16,8900	100.000
Certificate	DE000CX00CW3	AEX 404TL OPENC	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	100.000	16,2200	100.000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	DE000CD61N46	AEX 404TL OPENZ	EUR	14,9990	14,9990	14,9990			14,9990		14,9990	50.000		
Certificate	NL0011901012	AEX 405TL OPENB	EUR	15,1250	15,1250	15,1250			15,1250		15,1200	25.000	15,1300	25.000
Certificate	DE000CX00DC3	AEX 405TL OPENC	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	100.000	16,1200	100.000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	100.000	16,0200	100.000
Certificate	NL0011901020	AEX 407TL OPENB	EUR	15,0160	15,0160	15,0160			15,0160		15,0110	25.000	15,0210	25.000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	100.000	15,9000	100.000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	100.000	15,8200	100.000
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	100.000	15,7100	100.000
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	100.000	15,6200	100.000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	100.000	16,1000	100.000
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	100.000	15,0200	100.000
Certificate	NL0011905054	AEX 411TL OPENB	EUR	14,5800	14,5800	14,5800			14,5800		14,5750	25.000	14,5850	25.000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	100.000	16,0000	100.000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	100.000	15,5000	100.000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	100.000	14,8200	100.000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	100.000	15,7200	100.000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	100.000	15,3100	100.000
Certificate	NL0011906920	AEX 414TL OPENB	EUR	14,2870	14,2870	14,2870			14,2870		14,2820	25.000	14,2920	25.000
Certificate	DE000CX00GQ6	AEX 414TL OPENC	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	100.000	15,2100	100.000
Certificate	DE000CD623G0	AEX 414TL OPENZ	EUR	13,9870	13,9870	13,9870			13,9870		13,9870	50.000		
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	100.000	15,1000	100.000
Certificate	NL0011906938	AEX 416TL OPENB	EUR	14,0890	14,0890	14,0890			14,0890		14,0840	25.000	14,0940	25.000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	100.000	14,4100	100.000
Certificate	DE000CX01XZ0	AEX 418TL OPENC	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	100.000	14,2100	100.000
Certificate	NL0011906953	AEX 420TL OPENB	EUR	13,6880	13,6880	13,6880			13,6880		13,6830	25.000	13,6930	25.000
Certificate	DE000CX0KU22	AEX 420TL OPENC	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	100.000	13,9700	100.000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	100.000	14,4500	100.000
Certificate	NL0011906961	AEX 422TL OPENB	EUR	13,4770	13,4770	13,4770			13,4770		13,4770	25.000		
Certificate	DE000CX0KV04	AEX 422TL OPENC	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	100.000	13,7700	100.000
Certificate	DE000CX0KV12	AEX 424TL OPENC	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	100.000	13,5600	100.000
Certificate	LU1449143335	AEX 425TL 0133S	EUR	12,9200	12,9200	12,9200			12,9200		12,9200	25.000		
Certificate	DE000CX0KV20	AEX 425TL OPENC	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	100.000	13,4600	100.000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	DE000CD623J4	AEX 425TL OPENZ	EUR	12,9690	12,9690	12,9690			12,9690		12,9690	50.000		
Certificate	NL0012016752	AEX 426TL OPENB	EUR	13,1470	13,1470	13,1470			13,1470		13,1420	25.000	13,1520	25.000
Certificate	DE000CX0KV38	AEX 426TL OPENC	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	100.000	13,3600	100.000
Certificate	DE000CV4YQC4	AEX 427TL OPENZ	EUR	5,1010	5,1010	5,1010			5,1010		5,1000	150.000	5,1020	150.000
Certificate	DE000CX0KV46	AEX 428TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	100.000	13,1600	100.000
Certificate	NL0011993043	AEX 428TL OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	200.000	12,5400	200.000
Certificate	NL0011993035	AEX 429TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	200.000	12,4400	200.000
Certificate	DE000CX0KV53	AEX 430TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	100.000	12,9500	100.000
Certificate	DE000CX0KYY9	AEX 430TL OPENC	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	100.000	13,3000	100.000
Certificate	DE000CX0KW89	AEX 430TL OPENC	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	100.000	13,4300	100.000
Certificate	NL0011993027	AEX 430TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	200.000	12,3400	200.000
Certificate	DE000CD626X8	AEX 430TL OPENZ	EUR	12,4630	12,4630	12,4630			12,4630		12,4630	50.000		
Certificate	NL0012029011	AEX 431TL OPENB	EUR	12,6620	12,6620	12,6620			12,6620		12,6570	25.000	12,6670	25.000
Certificate	DE000CX0KVX5	AEX 432TL OPENC	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	100.000	12,7500	100.000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	12,3560	12,3560	12,3560			12,3560		12,3510	25.000	12,3610	25.000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	100.000	12,6800	100.000
Certificate	DE000CX0KW7C	AEX 435TL OPENC	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	100.000	12,9200	100.000
Certificate	DE000CX0KVZ0	AEX 435TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	100.000	12,4500	100.000
Certificate	DE000CD63N28	AEX 435TL OPENZ	EUR	11,9610	11,9610	11,9610			11,9610		11,9610	50.000		
Certificate	NL0012029953	AEX 436TL OPENB	EUR	12,1640	12,1640	12,1640			12,1640		12,1590	25.000	12,1690	25.000
Certificate	DE000CX0KW60	AEX 436TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	100.000	12,3500	100.000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	100.000	12,5300	100.000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	100.000	12,0600	100.000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	100.000	12,2100	100.000
Certificate	NL0012048342	AEX 436TL OPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	200.000	11,7500	200.000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	12,0620	12,0620	12,0620			12,0620		12,0570	25.000	12,0670	25.000
Certificate	NL0012048334	AEX 437TL OPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	200.000	11,6500	200.000
Certificate	NL0012036867	AEX 438TL OPENB	EUR	11,9150	11,9150	11,9150			11,9150		11,9100	25.000	11,9200	25.000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	100.000	11,8500	100.000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	100.000	12,1200	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	DE000CX59HH9	AEX 440TL OPENC	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	100.000	11,6500	100.000
Certificate	DE000CD63N36	AEX 440TL OPENZ	EUR	11,4560	11,4560	11,4560			11,4560		11,4560	50.000		
Certificate	NL0012036875	AEX 441TL OPENB	EUR	11,6110	11,6110	11,6110			11,6110		11,6110	25.000		
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	100.000	11,9200	100.000
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	100.000	11,4500	100.000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	NL0012036891	AEX 443TL OPENB	EUR	11,4080	11,4080	11,4080			11,4080		11,4030	25.000	11,4130	25.000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	100.000	11,2500	100.000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	100.000	11,1600	100.000
Certificate	DE000CV4YU09	AEX 445TL OPENZ	EUR	4,3840	4,3840	4,3840					4,3830	150.000	4,3850	150.000
Certificate	NL0012038137	AEX 446TL OPENB	EUR	11,1220	11,1220	11,1220			11,1220		11,1170	25.000	11,1270	25.000
Certificate	NL0012038152	AEX 448TL OPENB	EUR	10,9220	10,9220	10,9220			10,9220		10,9170	25.000	10,9270	25.000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	100.000	10,8800	100.000
Certificate	DE000CX59SQ7	AEX 448TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	100.000	11,3400	100.000
Certificate	NL0012038921	AEX 449TL OPENB	EUR	10,8500	10,8500	10,8230	7595,0000	1	10,8230	700	10,8180	25.000	10,8280	25.000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	100.000	10,7800	100.000
Certificate	DE000CX59XA1	AEX 450TL OPENC	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	100.000	11,1500	100.000
Certificate	DE000CX59WJ4	AEX 450TL OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	100.000	10,6700	100.000
Certificate	DE000CD63Y20	AEX 450TL OPENZ	EUR	10,4530	10,4530	10,4530			10,4530		10,4530	50.000		
Certificate	DE000CX59WH8	AEX 451TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	100.000	10,5700	100.000
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	100.000	10,4700	100.000
Certificate	DE000VN6Y3R7	AEX 452TL OPENV	EUR	11,4150	11,4150	11,4150			11,4150		11,4100	50.000	11,4200	50.000
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	100.000	10,3700	100.000
Certificate	DE000VN6Y3S5	AEX 453TL OPENV	EUR	11,3150	11,3150	11,3150			11,3150		11,3100	50.000	11,3200	50.000
Certificate	NL0012039655	AEX 454TL OPENB	EUR	10,3250	10,3250	10,3250			10,3250		10,3250	25.000		
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	100.000	10,2700	100.000
Certificate	DE000VN6Y3T3	AEX 454TL OPENV	EUR	11,2150	11,2150	11,2150			11,2150		11,2100	50.000	11,2200	50.000
Certificate	NL0012040216	AEX 455TL OPENB	EUR	10,2340	10,2340	10,2340			10,2340		10,2290	25.000	10,2390	25.000
Certificate	DE000CX59X51	AEX 455TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	100.000	10,1700	100.000
Certificate	DE000VN6Y3U1	AEX 455TL OPENV	EUR	11,1150	11,1150	11,1150			11,1150		11,1100	50.000	11,1200	50.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	100.000	10,5400	100.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR	11,0150	11,0150	11,0150			11,0150		11,0100	50.000	11,0200	50.000
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	100.000	9,9800	100.000
Certificate	DE000VN6Y3W7	AEX 457TL OPENV	EUR	10,9150	10,9150	10,9150			10,9150		10,9100	50.000	10,9200	50.000
Certificate	DE000VN6Y3X5	AEX 458TL OPENV	EUR	10,8150	10,8150	10,8150			10,8150		10,8100	50.000	10,8200	50.000
Certificate	DE000CX59SN2	AEX 458TS OPENC	EUR											
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000VN6Y3Y3	AEX 459TL OPENV	EUR	10,7150	10,7150	10,7150			10,7150		10,7100	50.000	10,7200	50.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	100.000	9,6700	100.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	100.000	10,1300	100.000
Certificate	DE000VN6Y3Z0	AEX 460TL OPENV	EUR	10,6150	10,6150	10,6150			10,6150		10,6100	50.000	10,6200	50.000
Certificate	DE000CD64466	AEX 460TL OPENZ	EUR	9,4560	9,4560	9,4560			9,4560		9,4560	50.000		
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	NL0012098881	AEX 461TL OPENB	EUR	9,6480	9,6480	9,6480			9,6480		9,6430	25.000	9,6530	25.000
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	100.000	9,5700	100.000
Certificate	DE000VN6Y303	AEX 461TL OPENV	EUR	10,5150	10,5150	10,5150			10,5150		10,5100	50.000	10,5200	50.000
Certificate	NL0012098899	AEX 462TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500		9,5450	25.000	9,5550	25.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	100.000	9,4700	100.000
Certificate	DE000VN6Y2F0	AEX 462TL OPENV	EUR	10,4150	10,4150	10,4150			10,4150		10,4100	50.000	10,4200	50.000
Certificate	DE000CY0AJJ9	AEX 463TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	100.000	9,3700	100.000
Certificate	DE000VN6Y311	AEX 463TL OPENV	EUR	10,3250	10,3250	10,3250			10,3250		10,3200	50.000	10,3300	50.000
Certificate	NL0012100390	AEX 464TL OPENB	EUR	9,3510	9,3510	9,3510			9,3510		9,3460	25.000	9,3560	25.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	100.000	9,2700	100.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	100.000	9,7300	100.000
Certificate	DE000VN6Y329	AEX 464TL OPENV	EUR	10,2250	10,2250	10,2250			10,2250		10,2200	50.000	10,2300	50.000
Certificate	DE000CD64474	AEX 464TL OPENZ	EUR	9,0530	9,0530	9,0530			9,0530		9,0530	50.000		
Certificate	NL0012100408	AEX 465TL OPENB	EUR	9,2520	9,2520	9,2520			9,2520		9,2470	25.000	9,2570	25.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	100.000	9,1700	100.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	100.000	9,6300	100.000
Certificate	DE000VN6Y337	AEX 465TL OPENV	EUR	10,1250	10,1250	10,1250			10,1250		10,1200	50.000	10,1300	50.000
Certificate	NL0012100705	AEX 466TL OPENB	EUR	9,1550	9,1550	9,1550			9,1550		9,1500	25.000	9,1600	25.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	100.000	9,0700	100.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	100.000	9,5300	100.000
Certificate	DE000VN6Y345	AEX 466TL OPENV	EUR	10,0250	10,0250	10,0250			10,0250		10,0200	50.000	10,0300	50.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	100.000	8,9700	100.000
Certificate	DE000VN6Y352	AEX 467TL OPENV	EUR	9,9250	9,9250	9,9250			9,9250		9,9200	50.000	9,9300	50.000
Certificate	DE000CV4YQB6	AEX 467TL OPENZ	EUR	3,5010	3,5010	3,5010			3,5010		3,5000	150.000	3,5020	150.000
Certificate	DE000CV4Z4Q1	AEX 468TL 0318Z	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9400	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	100.000	8,8700	100.000
Certificate	DE000VN6Y360	AEX 468TL OPENV	EUR	9,8250	9,8250	9,8250			9,8250		9,8200	50.000	9,8300	50.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	100.000	8,7700	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNG378	AEX 469TL OPENV	EUR	9,7250	9,7250	9,7250			9,7250		9,7200	50.000	9,7300	50.000
Certificate	DE000CD64708	AEX 469TL OPENZ	EUR	8,5550	8,5550	8,5550			8,5550		8,5520	50.000	8,5570	50.000
Certificate	DE000CV424R9	AEX 470TL 0318Z	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7400	50.000
Certificate	NL0012108922	AEX 470TL OPENB	EUR	8,7560	8,7560	8,7560			8,7560		8,7510	25.000	8,7610	25.000
Certificate	DE000CYOAM13	AEX 470TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	100.000	8,6700	100.000
Certificate	DE000CYOAKK5	AEX 470TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000
Certificate	DE000VNG386	AEX 470TL OPENV	EUR	9,6250	9,6250	9,6250			9,6250		9,6200	50.000	9,6300	50.000
Certificate	DE000CYOANC6	AEX 471TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	100.000	8,5700	100.000
Certificate	DE000CYOAM21	AEX 471TL OPENC	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	100.000	9,0300	100.000
Certificate	DE000VNG394	AEX 471TL OPENV	EUR	9,5250	9,5250	9,5250			9,5250		9,5200	50.000	9,5300	50.000
Certificate	DE000CV424S7	AEX 472TL 0318Z	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5400	50.000
Certificate	DE000CYOAND4	AEX 472TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	100.000	8,4700	100.000
Certificate	DE000VNG4A1	AEX 472TL OPENV	EUR	9,4250	9,4250	9,4250			9,4250		9,4200	50.000	9,4300	50.000
Certificate	DE000CYOAM47	AEX 473TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	100.000	8,8200	100.000
Certificate	DE000CYOANJ1	AEX 473TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	100.000	8,3700	100.000
Certificate	DE000VNG4B9	AEX 473TL OPENV	EUR	9,3250	9,3250	9,3250			9,3250		9,3200	50.000	9,3300	50.000
Certificate	DE000CV424T5	AEX 474TL 0318Z	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	50.000	7,3400	50.000
Certificate	DE000CYOAM54	AEX 474TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	100.000	8,7200	100.000
Certificate	DE000VNG9U8	AEX 474TL OPENV	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	DE000CYOANP8	AEX 475TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	100.000	8,1800	100.000
Certificate	DE000CYOANE2	AEX 475TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	100.000	8,6200	100.000
Certificate	DE000VNG9V6	AEX 475TL OPENV	EUR	9,1350	9,1350	9,1350			9,1350		9,1300	50.000	9,1400	50.000
Certificate	DE000VNG2BJ0	AEX 475TL OPENV	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	50.000	9,0500	50.000
Certificate	DE000CV424U3	AEX 476TL 0318Z	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1400	50.000
Certificate	DE000CYOANL7	AEX 476TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	100.000	8,5200	100.000
Certificate	DE000CYOANO6	AEX 476TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	100.000	8,0800	100.000
Certificate	DE000VNG2BK8	AEX 476TL OPENV	EUR	8,9450	8,9450	8,9450			8,9450		8,9400	50.000	8,9500	50.000
Certificate	DE000CYOAW45	AEX 477TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	100.000	8,0500	100.000
Certificate	DE000VNG2BM4	AEX 477TL OPENV	EUR	8,8450	8,8450	8,8450			8,8450		8,8400	50.000	8,8500	50.000
Certificate	DE000CV424V1	AEX 478TL 0318Z	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	50.000	6,9400	50.000
Certificate	DE000CYOAWK0	AEX 478TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	100.000	8,3700	100.000
Certificate	DE000VNG2BN2	AEX 478TL OPENV	EUR	8,7550	8,7550	8,7550			8,7550		8,7500	50.000	8,7600	50.000
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	100.000	7,8100	100.000
Certificate	DE000VNG2BO5	AEX 479TL OPENV	EUR	8,6550	8,6550	8,6550			8,6550		8,6500	50.000	8,6600	50.000
Certificate	DE000CE6BN58	AEX 479TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5600	50.000		
Certificate	DE000CY51PE4	AEX 480TL 0318C	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	100.000	6,8100	100.000
Certificate	DE000CV424W9	AEX 480TL 0318Z	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	DE000CYOAWG8	AEX 480TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	100.000	7,7100	100.000
Certificate	DE000CYOAWL8	AEX 480TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	100.000	8,1700	100.000
Certificate	DE000VNG2BS1	AEX 480TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	50.000	8,5600	50.000
Certificate	DE000CYOAWH6	AEX 481TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	DE000VNG6FB2	AEX 481TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	DE000VNG2BU7	AEX 481TL OPENV	EUR	8,4550	8,4550	8,4550			8,4550		8,4500	50.000	8,4600	50.000
Certificate	DE000CY51QH5	AEX 482TL 0318C	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	100.000	6,6200	100.000
Certificate	DE000CV424X7	AEX 482TL 0318Z	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	100.000	7,8600	100.000
Certificate	DE000CYOAXA9	AEX 482TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	100.000	7,5100	100.000
Certificate	DE000CYOAWM6	AEX 482TL OPENC	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	100.000	7,9700	100.000
Certificate	DE000VNG2BW3	AEX 482TL OPENV	EUR	8,3550	8,3550	8,3550			8,3550		8,3500	50.000	8,3600	50.000
Certificate	DE000VNG6FC0	AEX 482TL OPENV	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	DE000VNG6FD8	AEX 483TL OPENV	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	50.000	7,9000	50.000
Certificate	DE000VNG2BY9	AEX 483TL OPENV	EUR	8,2550	8,2550	8,2550			8,2550		8,2500	50.000	8,2600	50.000
Certificate	DE000CY51QJ1	AEX 484TL 0318C	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4200	100.000
Certificate	DE000CV424Y5	AEX 484TL 0318Z	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	DE000CYOAYD1	AEX 484TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	100.000	7,3000	100.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	100.000	7,6600	100.000
Certificate	DE000VNG6FE6	AEX 484TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000
Certificate	DE000CYOAYE9	AEX 485TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	100.000	7,2000	100.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	100.000	7,5600	100.000
Certificate	DE000VNG6FF3	AEX 485TL OPENV	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	50.000	7,7000	50.000
Certificate	DE000CY51QK9	AEX 486TL 0318C	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	100.000	6,2200	100.000
Certificate	DE000CV4YUE2	AEX 486TL 0318Z	EUR	6,1360	6,1360	6,1360			6,1360		6,1330	50.000	6,1380	50.000
Certificate	DE000CY165S3	AEX 486TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100.000	6,9900	100.000
Certificate	DE000VNG6FG1	AEX 486TL OPENV	EUR	7,5950	7,5950	7,5950			7,5950		7,5900	50.000	7,6000	50.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	100.000	6,9000	100.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	DE000VNG6FH9	AEX 487TL OPENV	EUR	7,5050	7,5050	7,5050			7,5050		7,5000	50.000	7,5100	50.000
Certificate	DE000CY51QL7	AEX 488TL 0318C	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	100.000	6,0200	100.000
Certificate	DE000CV4YUD4	AEX 488TL 0318Z	EUR	5,9370	5,9370	5,9370			5,9370		5,9340	50.000	5,9390	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	100.000	6,8000	100.000
Certificate	DE000VNG6FJ5	AEX 488TL OPENV	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	50.000	7,4100	50.000
Certificate	DE000CV4YQA8	AEX 488TL OPENZ	EUR	2,7010	2,7010	2,7010			2,7010		2,7000	150.000	2,7020	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	DE000CY165Q6	AEX 489TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	100.000	6,7000	100.000
Certificate	DE000VN66FK3	AEX 489TL OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	LU1493003336	AEX 489TPIOENS	EUR											
Certificate	DE000C232CX9	AEX 490BON0618Z	EUR	54,2300	54,2300	54,2300			54,2300		54,1200	54.000	54,3300	54.000
Certificate	DE000CY51PD6	AEX 490TL 0318C	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	100.000	5,8200	100.000
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	5,7380	5,7380	5,7380			5,7380		5,7350	50.000	5,7400	50.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	100.000	7,0500	100.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100.000	6,6000	100.000
Certificate	DE000VN66FL1	AEX 490TL OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	100.000	6,9500	100.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	100.000	6,5000	100.000
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	DE000CY51QM5	AEX 492TL 0318C	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	100.000	5,6200	100.000
Certificate	DE000CE6FMM7	AEX 492TL 0318Z	EUR	5,5390	5,5390	5,5390			5,5390		5,5360	50.000	5,5410	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	100.000	6,4100	100.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	100.000	6,7700	100.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	100.000	6,3100	100.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	DE000CY51QN3	AEX 494TL 0318C	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	100.000	5,4200	100.000
Certificate	DE000CY4YUC6	AEX 494TL 0318Z	EUR	5,3400	5,3400	5,3400			5,3400		5,3370	50.000	5,3420	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	100.000	6,2100	100.000
Certificate	DE000VN66FQ0	AEX 494TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,9200	4,9400	4,9200			4,9400		4,9300	50.000	4,9500	50.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	100.000	6,1100	100.000
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	DE000CE6BZ47	AEX 495TL OPENZ	EUR	6,0690	6,0690	6,0690			6,0690		6,0690	50.000		
Certificate	DE000CY51QP8	AEX 496TL 0318C	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	100.000	5,2200	100.000
Certificate	DE000CY4YUC8	AEX 496TL 0318Z	EUR	5,1410	5,1410	5,1410			5,1410		5,1380	50.000	5,1430	50.000
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	100.000	6,0100	100.000
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000CY16DP9	AEX 497TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	100.000	5,9300	100.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	100.000	6,3600	100.000
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000CY51QQ6	AEX 498TL 0318C	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	DE000CY4YUA0	AEX 498TL 0318Z	EUR	4,9430	4,9430	4,9430			4,9430		4,9400	50.000	4,9450	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100.000	5,8300	100.000
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	50.000	6,4200	50.000
Certificate	DE000CY4YQ96	AEX 498TL OPENZ	EUR	2,3010	2,3010	2,3010			2,3010		2,3000	150.000	2,3020	150.000
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	100.000	5,7300	100.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	50.000
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	100.000	4,8300	100.000
Certificate	DE000VL5RVC4	AEX 500TL 0318V	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	DE000CE6FNW4	AEX 500TL 0318Z	EUR	4,7440	4,7440	4,7440			4,7440		4,7410	50.000	4,7460	50.000
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	100.000	5,6200	100.000
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50.000	6,2200	50.000
Certificate	DE000CE6BZ54	AEX 500TL OPENZ	EUR	5,5710	5,5710	5,5710			5,5710		5,5680	50.000	5,5730	50.000
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	100.000	5,9800	100.000
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	100.000	5,5400	100.000
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	DE000CY51QR4	AEX 502TL 0318C	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	100.000	4,6300	100.000
Certificate	DE000VL5RVD2	AEX 502TL 0318V	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	50.000	4,5400	50.000
Certificate	DE000CE6FPV1	AEX 502TL 0318Z	EUR	4,5460	4,5460	4,5460			4,5460		4,5430	50.000	4,5480	50.000
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	50.000	6,0200	50.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	100.000	5,7800	100.000
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	50.000	5,9200	50.000
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	50.000	4,3500	50.000
Certificate	DE000CE6FML9	AEX 504TL 0318Z	EUR	4,3470	4,3470	4,3470			4,3470		4,3440	50.000	4,3490	50.000
Certificate	DE000VN66F04	AEX 504TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	100.000	4,3300	100.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	100.000	5,5800	100.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	100.000	5,1500	100.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000VL37NZ0	AEX 505TL OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000CE6CIA5	AEX 505TL OPENZ	EUR	5,0710	5,0710	5,0710			5,0710		5,0710	50.000		
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	100.000	4,2400	100.000
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	50.000	4,1600	50.000
Certificate	DE000CV4YR04	AEX 506TL 0318Z	EUR	4,1500	4,1500	4,1500			4,1500		4,1470	50.000	4,1520	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	DE000CY16HD6	AEX 506TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	100.000	5,0600	100.000
Certificate	DE000CY515L3	AEX 506TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	100.000	4,6700	100.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	DE000CY515W0	AEX 506TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	100.000	4,2600	100.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	100.000	4,8900	100.000
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	50.000	5,6200	50.000
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	100.000	4,9200	100.000
Certificate	DE000CY515M1	AEX 507TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	100.000	4,5700	100.000
Certificate	DE000CY515X8	AEX 507TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	100.000	4,1600	100.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	100.000	4,0400	100.000
Certificate	DE000VL37RJ5	AEX 508TL 0318V	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	50.000	3,9700	50.000
Certificate	DE000CE6FNV6	AEX 508TL 0318Z	EUR	3,9520	3,9520	3,9520			3,9520		3,9490	50.000	3,9540	50.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100.000	4,0700	100.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	100.000	4,4700	100.000
Certificate	DE000CY50JE9	AEX 508TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	100.000	4,7100	100.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	DE000CV4YQ88	AEX 508TL OPENZ	EUR	1,9010	1,9010	1,9010			1,9010		1,9000	150.000	1,9020	150.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	100.000	3,9800	100.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	100.000	4,7400	100.000
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	100.000	4,3800	100.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR	5,0250	5,0250	5,0250			5,0250		5,0200	50.000	5,0300	50.000
Certificate	DE000CY51PA2	AEX 510TL 0318C	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	100.000	3,8400	10.000
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	50.000	3,7800	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	3,7540	3,7540	3,7540			3,7540		3,7510	50.000	3,7560	50.000
Certificate	DE000CY16QQ9	AEX 510TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	100.000	4,5200	100.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	100.000	4,6100	100.000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	100.000	3,8800	100.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	100.000	4,9500	100.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	100.000	4,2800	100.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	100.000	5,0500	100.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	50.000	4,9300	50.000
Certificate	DE000CE6EKQ5	AEX 510TL OPENZ	EUR	4,5830	4,5830	4,5830			4,5830		4,5830	50.000		
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	100.000	4,1800	100.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	50.000	4,8400	50.000
Certificate	DE000CY51QV6	AEX 512TL 0318C	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100.000	3,6400	100.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	50.000	3,5900	50.000
Certificate	DE000CV4YQZ5	AEX 512TL 0318Z	EUR	3,5560	3,5560	3,5560			3,5560		3,5530	50.000	3,5580	50.000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	100.000	3,6800	100.000
Certificate	DE000CY515S8	AEX 512TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	100.000	4,0800	100.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	50.000	4,7400	50.000
Certificate	DE000CY51816	AEX 513TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100.000	3,9900	100.000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	100.000	3,5900	100.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000
Certificate	DE000CV4YQZ0	AEX 513TL OPENZ	EUR	1,7010	1,7010	1,7010			1,7010		1,7000	150.000	1,7020	150.000
Certificate	DE000CY51QW4	AEX 514TL 0318C	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	100.000	3,4500	100.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	50.000	3,4000	50.000
Certificate	DE000CE6FQK2	AEX 514TL 0318Z	EUR	3,3300	3,3300	3,3300			3,3300		3,3300	50.000		
Certificate	DE000CY51915	AEX 514TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,8900	100.000
Certificate	DE000CY519P6	AEX 514TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	50.000	4,5400	50.000
Certificate	DE000CY51P90	AEX 515TL 0318C	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	100.000	3,3500	100.000
Certificate	NL0012493407	AEX 515TL OPENB	EUR	4,3410	4,3410	4,3410			4,3410		4,3360	50.000	4,3460	50.000
Certificate	DE000CY51923	AEX 515TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	100.000	3,7900	100.000
Certificate	DE000CY519Q4	AEX 515TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	100.000	3,3900	100.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	50.000	4,4400	50.000
Certificate	DE000CE6ERG1	AEX 515TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0850	50.000		
Certificate	DE000CY51QX2	AEX 516TL 0318C	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2500	100.000
Certificate	DE000VL37LJ8	AEX 516TL 0318V	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	50.000	3,2100	50.000
Certificate	DE000CE6FPU3	AEX 516TL 0318Z	EUR	3,1650	3,1650	3,1650			3,1650		3,1620	50.000	3,1670	50.000
Certificate	NL0012493415	AEX 516TL OPENB	EUR	4,1250	4,1250	4,1250	8362,0000	2	4,2420	2000	4,2370	50.000	4,2470	50.000
Certificate	DE000CY519R2	AEX 516TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	DE000CY51931	AEX 516TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	100.000	3,6900	100.000
Certificate	DE000VL37PA8	AEX 516TL OPENV	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	50.000	4,3400	50.000
Certificate	NL0012493423	AEX 517TL OPENB	EUR	4,0310	4,1430	4,0310	8169,0000	2	4,1430	2000	4,1380	50.000	4,1480	50.000
Certificate	DE000CY51949	AEX 517TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	100.000	3,5900	100.000
Certificate	DE000CY51D11	AEX 517TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	100.000	3,1900	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37PB6	AEX 517TL OPENV	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	50.000	4,2500	50.000
Certificate	DE000CV51QY0	AEX 518TL 0318C	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100.000	3,0600	100.000
Certificate	DE000VL37LK6	AEX 518TL 0318V	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	50.000	3,0200	50.000
Certificate	DE000CE6FMK1	AEX 518TL 0318Z	EUR	2,9400	2,9400	2,9400			2,9400		2,9400	50.000		
Certificate	NL0012493449	AEX 518TL OPENB	EUR	3,9230	4,0450	3,9230	7963,0000	2	4,0450	2000	4,0400	50.000	4,0500	50.000
Certificate	DE000CV51D29	AEX 518TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1000	100.000
Certificate	DE000CV51956	AEX 518TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	DE000VL37PC4	AEX 518TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	50.000	4,1500	50.000
Certificate	DE000CV4YQ62	AEX 518TL OPENZ	EUR	1,5010	1,5010	1,5010			1,5010		1,5000	150.000	1,5020	150.000
Certificate	NL0012493886	AEX 519TL OPENB	EUR	3,8320	3,9490	3,8320	7776,0000	2	3,9490	2000	3,9440	50.000	3,9540	50.000
Certificate	DE000CV519G5	AEX 519TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	100.000	3,3900	100.000
Certificate	DE000CV51D37	AEX 519TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	100.000
Certificate	DE000VL37PD2	AEX 519TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	50.000	4,0500	50.000
Certificate	DE000CV51P82	AEX 520TL 0318C	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	100.000	2,8700	10.000
Certificate	DE000VL2F0G7	AEX 520TL 0318V	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	50.000	2,8300	50.000
Certificate	DE000CV4YQY8	AEX 520TL 0318Z	EUR	2,7750	2,7750	2,7750			2,7750		2,7720	50.000	2,7770	50.000
Certificate	NL0012493894	AEX 520TL OPENB	EUR	3,8510	3,8510	3,8510			3,8510		3,8460	50.000	3,8560	50.000
Certificate	DE000CV51F68	AEX 520TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	100.000	2,9300	100.000
Certificate	DE000CV519H3	AEX 520TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	DE000VL37PE0	AEX 520TL OPENV	EUR	3,9450	3,9450	3,9450			3,9450		3,9400	50.000	3,9500	50.000
Certificate	DE000CE6ET00	AEX 520TL OPENZ	EUR	3,5870	3,5870	3,5870			3,5870		3,5870	50.000		
Certificate	DE000VL5RV23	AEX 521TL 0318V	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	50.000	2,7400	50.000
Certificate	NL0012494348	AEX 521TL OPENB	EUR	3,6370	3,7540	3,6370	7386,0000	2	3,7540	2000	3,7490	50.000	3,7590	50.000
Certificate	DE000CV519I9	AEX 521TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	100.000	3,1900	100.000
Certificate	DE000CV51F76	AEX 521TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	DE000VL37PF7	AEX 521TL OPENV	EUR	3,8450	3,8450	3,8450			3,8450		3,8400	50.000	3,8500	50.000
Certificate	DE000CV51QZ7	AEX 522TL 0318C	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	DE000VL2F0H5	AEX 522TL 0318V	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	50.000	2,6400	50.000
Certificate	DE000CE6FQJ4	AEX 522TL 0318Z	EUR	2,5520	2,5520	2,5520			2,5520		2,5520	50.000		
Certificate	DE000CV519T8	AEX 522TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1000	100.000
Certificate	DE000CV51F84	AEX 522TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7300	100.000
Certificate	DE000VL37PG5	AEX 522TL OPENV	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	50.000	3,7600	50.000
Certificate	DE000VL5RV49	AEX 523TL 0318V	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	50.000	2,5500	50.000
Certificate	DE000CV51CZ7	AEX 523TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	100.000
Certificate	DE000CV51F92	AEX 523TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	NL0012521264	AEX 523TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	DE000VL37PH3	AEX 523TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	50.000	3,6600	50.000
Certificate	DE000CE6FPG2	AEX 523TL OPENZ	EUR	1,2920	1,2920	1,2920			1,2920		1,2910	150.000	1,2930	150.000
Certificate	DE000CV51R07	AEX 524TL 0318C	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	100.000	2,4800	100.000
Certificate	DE000VL2F0I1	AEX 524TL 0318V	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	50.000	2,4600	50.000
Certificate	DE000CE6PPT5	AEX 524TL 0318Z	EUR	2,3890	2,3890	2,3890			2,3890		2,3860	50.000	2,3910	50.000
Certificate	NL0012494843	AEX 524TL OPENB	EUR	3,4560	3,4610	3,4560	3456,0000	1	3,4610	1000	3,4560	50.000	3,4660	50.000
Certificate	DE000CV51D03	AEX 524TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	100.000	2,9000	100.000
Certificate	DE000CV51FA3	AEX 524TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100.000	2,5400	100.000
Certificate	DE000VL37PJ9	AEX 524TL OPENV	EUR	3,5550	3,5550	3,5550			3,5550		3,5500	50.000	3,5600	50.000
Certificate	DE000CV51P74	AEX 525TL 0318C	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	DE000VL5RV56	AEX 525TL 0318V	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	DE000CV51EW0	AEX 525TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	DE000CV51FB1	AEX 525TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	DE000VL37PK7	AEX 525TL OPENV	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	50.000	3,4600	50.000
Certificate	DE000CV51R15	AEX 526TL 0318C	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	100.000	2,2900	100.000
Certificate	DE000VL2F0K9	AEX 526TL 0318V	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	50.000	2,2700	50.000
Certificate	DE000CE6FQH8	AEX 526TL 0318Z	EUR	2,1670	2,1670	2,1670			2,1670		2,1670	50.000		
Certificate	DE000CV51HL6	AEX 526TL OPENC	EUR	2,2500	2,3400	2,2500	3465,0000	2	2,3400	1500	2,3300	100.000	2,3400	100.000
Certificate	DE000CV51EX8	AEX 526TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7300	100.000
Certificate	DE000VL2FWW4	AEX 526TL OPENV	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	50.000	2,4200	50.000
Certificate	DE000VL37PL5	AEX 526TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	50.000	3,3600	50.000
Certificate	DE000VL5RV64	AEX 527TL 0318V	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	50.000	2,1800	50.000
Certificate	DE000CV51HM4	AEX 527TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	DE000CV51EY6	AEX 527TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	DE000VL37PM3	AEX 527TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	50.000	3,2600	50.000
Certificate	DE000VL2FWW2	AEX 527TL OPENC	EUR	2,3150	2,3150	2,3150			2,3150		2,3100	50.000	2,3200	50.000
Certificate	DE000CV51R23	AEX 528TL 0318C	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	DE000VL2FOL7	AEX 528TL 0318V	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	50.000	2,0800	50.000
Certificate	DE000CV4YVJ9	AEX 528TL 0318Z	EUR	2,0080	2,0080	2,0080			2,0080		2,0050	50.000	2,0100	50.000
Certificate	DE000CV51EZ3	AEX 528TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	100.000	2,5300	100.000
Certificate	DE000CV51HN2	AEX 528TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	100.000	2,1400	100.000
Certificate	DE000VL37PN1	AEX 528TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	50.000	3,1600	50.000
Certificate	DE000VL2FWX0	AEX 528TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	50.000	2,2200	50.000
Certificate	DE000CE6FPF4	AEX 528TL OPENC	EUR	1,0920	1,0920	1,0920			1,0920		1,0910	150.000	1,0930	150.000
Certificate	DE000VL5RV72	AEX 529TL 0318V	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	50.000	1,9900	50.000
Certificate	DE000CV51HP7	AEX 529TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	100.000	2,0400	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	DE000CY51F01	AEX 529TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4300	100.000
Certificate	DE000VL2FWY8	AEX 529TL OPENV	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	50.000	2,1200	50.000
Certificate	DE000VL37PP6	AEX 529TL OPENV	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	50.000	3,0700	50.000
Certificate	NL0012146062	AEX 5308ON0318Z	EUR	55,1000	55,2400	55,1000	1873,4000	1	55,2400	34	55,1800	72.000	55,2900	72.000
Certificate	DE000CZ32CY7	AEX 5308ON0618Z	EUR	55,1000	55,1000	55,1000			55,1000		55,0400	81.000	55,1500	81.000
Certificate	DE000CY51P66	AEX 530TL 0318C	EUR	1,9000	1,9500	1,9000	19000,0000	1	1,9500	10000	1,9400	100.000	1,9500	5.000
Certificate	DE000VL2FOM5	AEX 530TL 0318V	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	50.000	1,9000	50.000
Certificate	DE000CV4ZOV9	AEX 530TL 0318Z	EUR	1,8190	1,8190	1,8190			1,8190		1,8160	50.000	1,8210	50.000
Certificate	DE000VL37BY8	AEX 530TL 1217V	EUR											
Certificate	DE000CY51HA9	AEX 530TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	100.000	2,3300	100.000
Certificate	DE000CY51HV5	AEX 530TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100.000	1,9400	100.000
Certificate	DE000VL2FW25	AEX 530TL OPENV	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	50.000	2,0300	50.000
Certificate	DE000VL37PQ4	AEX 530TL OPENV	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	50.000	2,9700	50.000
Certificate	DE000VL5RV80	AEX 531TL 0318V	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	50.000	1,8000	50.000
Certificate	DE000CY51HW3	AEX 531TL OPENC	EUR	1,7500	1,8400	1,7500	5250,0000	1	1,8400	3000	1,8300	100.000	1,8400	100.000
Certificate	DE000CY51HB7	AEX 531TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	100.000	2,2300	100.000
Certificate	DE000VL37PR2	AEX 531TL OPENV	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	50.000	2,8700	50.000
Certificate	DE000CY51R31	AEX 532TL 0318C	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7200	100.000
Certificate	DE000VL2FOP8	AEX 532TL 0318V	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	50.000	1,7100	50.000
Certificate	DE000CV4ZOW7	AEX 532TL 0318Z	EUR	1,6320	1,6320	1,6320			1,6320		1,6290	50.000	1,6340	50.000
Certificate	DE000CV4YVL5	AEX 532TL 0318Z	EUR											
Certificate	DE000VL37BZ5	AEX 532TL 1217V	EUR											
Certificate	DE000CY51HC5	AEX 532TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	100.000	2,1300	100.000
Certificate	DE000CY51P17	AEX 532TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	100.000	1,7700	100.000
Certificate	DE000VL37PS0	AEX 532TL OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	DE000VL5RV98	AEX 533TL 0318V	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	50.000	1,6200	50.000
Certificate	DE000CY51P25	AEX 533TL OPENC	EUR	1,6000	1,6700	1,6000	4800,0000	1	1,6700	3000	1,6600	100.000	1,6700	100.000
Certificate	DE000CY51HD3	AEX 533TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	100.000	2,0300	100.000
Certificate	DE000VL37PT8	AEX 533TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	50.000	2,6700	50.000
Certificate	DE000CE6FPE7	AEX 533TL OPENZ	EUR	0,8470	0,8920	0,8470	8585,0000	2	0,8920	10000	0,8910	150.000	0,8930	150.000
Certificate	DE000CY51R49	AEX 534TL 0318C	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	DE000VL2FOR4	AEX 534TL 0318V	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	50.000	1,5300	50.000
Certificate	DE000CV4ZOX5	AEX 534TL 0318Z	EUR	1,4450	1,4450	1,4450			1,4450		1,4420	50.000	1,4470	50.000
Certificate	DE000VL37B14	AEX 534TL 1217V	EUR											
Certificate	DE000CY51P33	AEX 534TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	100.000	1,5700	100.000
Certificate	DE000CY51HE1	AEX 534TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	100.000	1,9300	100.000
Certificate	DE000VL37PU6	AEX 534TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	50.000	2,5800	50.000
Certificate	DE000VL5RYP0	AEX 534TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	50.000	2,4600	50.000
Certificate	DE000CY529J8	AEX 535TL 0318C	EUR	1,4200	1,4500	1,4200	284,0000	1	1,4500	200	1,4400	100.000	1,4500	100.000
Certificate	DE000VL5RWA6	AEX 535TL 0318V	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	50.000	1,4300	50.000
Certificate	DE000CY529C3	AEX 535TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	100.000	1,7900	100.000
Certificate	DE000CY51P41	AEX 535TL OPENC	EUR	1,3500	1,3500	1,3500	468,0000	2	1,4700	320	1,4600	100.000	1,4700	100.000
Certificate	DE000CY51HR3	AEX 535TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	100.000	1,8300	100.000
Certificate	DE000CY529K6	AEX 535TL OPENC	EUR	1,3000	1,4000	1,3000	3900,0000	1	1,4000	3000	1,3900	100.000	1,4000	100.000
Certificate	DE000VL5RYQ8	AEX 535TL OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	DE000CE6F355	AEX 535TL OPENZ	EUR	2,1170	2,1170	2,1170			2,1170		2,1170	50.000		
Certificate	DE000CY52D36	AEX 536TL 0318C	EUR	1,3300	1,4000	1,2200	13970,7500	7	1,3500	10850	1,3400	100.000	1,3500	100.000
Certificate	DE000VL5RX96	AEX 536TL 0318V	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	50.000	1,3400	50.000
Certificate	DE000CV4Z0Y3	AEX 536TL 0318Z	EUR	1,2860	1,2860	1,2610	1286,0000	1	1,2610	1000	1,2580	50.000	1,2630	50.000
Certificate	DE000CY52D69	AEX 536TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	100.000	1,3300	100.000
Certificate	DE000CY52CV4	AEX 536TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	100.000	1,7100	100.000
Certificate	DE000VL5RYR6	AEX 536TL OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	DE000CY52D44	AEX 537TL 0318C	EUR	1,1200	1,2600	1,1200	1879,1000	4	1,2600	1580	1,2500	100.000	1,2600	100.000
Certificate	DE000VL5RYB0	AEX 537TL 0318V	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	50.000	1,2500	50.000
Certificate	DE000CY52D77	AEX 537TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	100.000	1,2300	20.000
Certificate	DE000CY52CW2	AEX 537TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	100.000	1,6100	100.000
Certificate	DE000VL5ROQ9	AEX 537TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	50.000	2,1800	50.000
Certificate	DE000CY52D51	AEX 538TL 0318C	EUR	1,2000	1,2000	1,2000	2400,0000	1	1,2000	2000	1,1900	100.000	1,2000	20.000
Certificate	DE000VL5RX47	AEX 538TL 0318V	EUR	1,0720	1,1300	1,0720	1075,6400	2	1,1050	952	1,1000	50.000	1,1100	50.000
Certificate	DE000CV4ZG21	AEX 538TL 0318Z	EUR											
Certificate	DE000CV4Z422	AEX 538TL 0318Z	EUR											
Certificate	DE000CY52D85	AEX 538TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100.000	1,1300	20.000
Certificate	DE000CY52CX0	AEX 538TL OPENC	EUR	1,5500	1,5500	1,5100	465,0000	1	1,5100	300	1,5000	100.000	1,5100	100.000
Certificate	DE000VL5ROR7	AEX 538TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	50.000	2,0900	50.000
Certificate	DE000CY52DB4	AEX 539TL 0318C	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	100.000	1,0800	20.000
Certificate	DE000VL5RZW3	AEX 539TL 0318V	EUR	1,0590	1,0590	1,0590			1,0590		1,0540	50.000	1,0640	50.000
Certificate	DE000CY52CY8	AEX 539TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	100.000	1,4100	100.000
Certificate	DE000CY52DD0	AEX 539TL OPENC	EUR	1,0600	1,0600	1,0400	318,0000	1	1,0400	300	1,0300	100.000	1,0400	20.000
Certificate	DE000VL5RO55	AEX 539TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	50.000	1,9900	50.000
Certificate	DE000CV4Z3K6	AEX 539TL OPENZ	EUR	0,6000	0,6490	0,6000	600,0000	1	0,6490	1000	0,6480	150.000	0,6500	150.000
Certificate	DE000CY52DC2	AEX 540TL 0318C	EUR	1,0000	1,0600	0,9900	1280,2100	7	0,9900	1251	0,9800	100.000	0,9900	20.000
Certificate	DE000VL5RZR3	AEX 540TL 0318V	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	50.000	0,9700	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	DE000CV4Z506	AEX 540TL 0318Z	EUR	0,8980	0,8980	0,8980			0,8980		0,8950	50.000	0,9000	50.000
Certificate	DE000CV52CZ5	AEX 540TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	100.000	1,3100	100.000
Certificate	DE000CV52DE8	AEX 540TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	100.000	0,9400	20.000
Certificate	DE000VL5R0T3	AEX 540TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	50.000	1,9000	50.000
Certificate	DE000CV52DL3	AEX 541TL 0318C	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	100.000	0,8900	20.000
Certificate	DE000VL5R2X1	AEX 541TL 0318V	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	50.000	0,8800	50.000
Certificate	DE000CV52D02	AEX 541TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	DE000CV52DN9	AEX 541TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	100.000	0,8500	20.000
Certificate	DE000VL5R0U1	AEX 541TL OPENV	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	50.000	1,8000	50.000
Certificate	DE000CV52DM1	AEX 542TL 0318C	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	100.000	0,8000	20.000
Certificate	DE000VL5R2S1	AEX 542TL 0318V	EUR	0,7810	0,7810	0,7810			0,7810		0,7760	50.000	0,7860	50.000
Certificate	DE000CV4Z5R6	AEX 542TL 0318Z	EUR											
Certificate	DE000CV52DP4	AEX 542TL OPENC	EUR	0,7500	0,8600	0,6700	22175,0000	10	0,7800	28950	0,7700	100.000	0,7800	20.000
Certificate	DE000CV52D10	AEX 542TL OPENC	EUR	1,0800	1,1500	1,0800	3310,0000	3	1,1100	3000	1,1000	100.000	1,1100	100.000
Certificate	DE000CV52DU4	AEX 543TL 0318C	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	100.000	0,7100	20.000
Certificate	DE000VL5R2Y9	AEX 543TL 0318V	EUR	0,6600	0,7420	0,6600	1402,0000	2	0,6890	2000	0,6840	50.000	0,6940	50.000
Certificate	DE000CV52D28	AEX 543TL OPENC	EUR	0,9000	1,0500	0,9000	1046,8500	2	1,0200	1163	1,0100	100.000	1,0200	100.000
Certificate	DE000CV52DW0	AEX 543TL OPENC	EUR	0,7500	0,7800	0,7000	17085,4200	11	0,7000	22852	0,6900	100.000	0,7000	20.000
Certificate	DE000CV52DV2	AEX 544TL 0318C	EUR	0,6600	0,6600	0,6100	151,1300	2	0,6200	238	0,6100	100.000	0,6200	20.000
Certificate	DE000VL5R2T9	AEX 544TL 0318V	EUR	0,5300	0,6200	0,4340	63982,0900	40	0,5530	113710	0,5480	50.000	0,5580	50.000
Certificate	DE000CV52DX8	AEX 544TL OPENC	EUR	0,6800	0,7000	0,4800	27440,0000	10	0,6200	46000	0,6100	100.000	0,6200	20.000
Certificate	DE000CV52D93	AEX 544TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	100.000	0,9400	100.000
Certificate	DE000CV4Z5J3	AEX 544TL OPENZ	EUR	0,4380	0,4500	0,3970	3136,3000	10	0,4500	7500	0,4490	150.000	0,4510	150.000
Certificate	DE000VL5R2Z6	AEX 545TL 0318V	EUR											
Certificate	DE000CV52DA6	AEX 545TL OPENC	EUR											
Certificate	DE000VL5R1Z8	AEX 546TL 0318V	EUR											
Certificate	DE000CV52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CV52D17	AEX 546TL OPENC	EUR											
Certificate	DE000VL5R103	AEX 547TL 0318V	EUR											
Certificate	DE000CV52DK5	AEX 547TL OPENC	EUR											
Certificate	DE000CV52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CV528C5	AEX 547TS 0318C	EUR											
Certificate	DE000CV528L6	AEX 547TS OPENC	EUR											
Certificate	DE000VL5R1V7	AEX 548TL 0318V	EUR											
Certificate	DE000CV52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CV528K8	AEX 548TS OPENC	EUR											
Certificate	DE000VL5R145	AEX 549TL 0318V	EUR											
Certificate	DE000CV52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000CV528J0	AEX 549TS OPENC	EUR											
Certificate	NL0012146104	AEX 550BOC1218Z	EUR	54,4800	54,4800	54,4800			54,4800		54,4200	90.000	54,5300	90.000
Certificate	DE000VL5R1W5	AEX 550TL 0318V	EUR											
Certificate	DE000CV527G8	AEX 550TS OPENC	EUR											
Certificate	DE000VL5R152	AEX 551TL 0318V	EUR											
Certificate	NL0012509996	AEX 551TS OPENB	EUR											
Certificate	NL0012695613	AEX 551TS OPENB	EUR	1,3660	1,5310	1,3460	9338,4000	6	1,4140	6650	1,4090	50.000	1,4190	50.000
Certificate	DE000VL5R1X3	AEX 552TL 0318V	EUR											
Certificate	DE000CV4YRH1	AEX 552TS 0318Z	EUR											
Certificate	DE000VL5R160	AEX 553TL 0318V	EUR											
Certificate	DE000CV52863	AEX 553TS 0318C	EUR											
Certificate	DE000VL5RWL3	AEX 553TS 0318V	EUR											
Certificate	DE000VL5R1Y1	AEX 554TL 0318V	EUR											
Certificate	DE000CV52855	AEX 554TS 0318C	EUR											
Certificate	DE000VL37RQ0	AEX 554TS 0318V	EUR											
Certificate	NL0012695639	AEX 554TS OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7150	50.000	1,7250	50.000
Certificate	DE000CV528B7	AEX 554TS OPENC	EUR											
Certificate	DE000CV528D3	AEX 554TS OPENC	EUR											
Certificate	DE000CV527K0	AEX 555TS 0318C	EUR											
Certificate	DE000VL5R178	AEX 555TS 0318V	EUR	0,8970	0,8970	0,8970			0,8970		0,8920	50.000	0,9020	50.000
Certificate	DE000VL5RWM1	AEX 555TS 0318V	EUR											
Certificate	DE000CV525N8	AEX 555TS OPENC	EUR											
Certificate	DE000CV527M6	AEX 555TS OPENC	EUR											
Certificate	DE000VL37R73	AEX 555TS OPENV	EUR											
Certificate	DE000CV527J2	AEX 556TS 0318C	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	100.000	1,0000	100.000
Certificate	DE000VL37R56	AEX 556TS 0318V	EUR	0,9990	0,9990	0,9990			0,9990		0,9940	50.000	1,0040	50.000
Certificate	DE000CV4Z647	AEX 556TS 0318Z	EUR											
Certificate	DE000CV525M0	AEX 556TS OPENC	EUR											
Certificate	DE000CV527L8	AEX 556TS OPENC	EUR											
Certificate	DE000VL37R81	AEX 556TS OPENV	EUR											
Certificate	DE000CE6FPH0	AEX 556TS OPENZ	EUR	0,6070	0,6070	0,6070			0,6070		0,6060	150.000	0,6080	150.000
Certificate	DE000CV527H6	AEX 557TS 0318C	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	100.000	1,1100	100.000
Certificate	DE000VL5RWN9	AEX 557TS 0318V	EUR	1,1030	1,1030	1,1030			1,1030		1,0980	50.000	1,1080	50.000
Certificate	DE000CV52SL2	AEX 557TS OPENC	EUR	1,0800	1,1400	1,0600	1498,0000	2	1,1400	1400	1,1300	100.000	1,1400	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	DE000VL37R99	AEX 557TS OPENV	EUR											
Certificate	DE000CV525Q1	AEX 558TS 0318C	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	DE000VL37CJ7	AEX 558TS 0318V	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	50.000	1,2100	50.000
Certificate	DE000CV42639	AEX 558TS 0318Z	EUR											
Certificate	DE000VL2F242	AEX 558TS 1217V	EUR											
Certificate	DE000CV52640	AEX 558TS OPENC	EUR	0,8000	0,9100	0,7700	40751,8400	17	0,8600	50189	0,8500	100.000	0,8600	100.000
Certificate	DE000VL37SA2	AEX 558TS OPENV	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	50.000	1,9100	50.000
Certificate	DE000VL5RYH7	AEX 559TS 0318V	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	50.000	1,3100	50.000
Certificate	DE000CV51PF1	AEX 560TS 0318C	EUR	1,4200	1,4300	1,3800	351,4200	3	1,4300	251	1,4200	100.000	1,4300	100.000
Certificate	DE000VL37CL3	AEX 560TS 0318V	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	50.000	1,4200	50.000
Certificate	DE000CV4YR38	AEX 560TS 0318Z	EUR	1,3530	1,3530	1,3530			1,3530		1,3500	50.000	1,3550	50.000
Certificate	DE000VL2F259	AEX 560TS 1217V	EUR											
Certificate	DE000CV52665	AEX 560TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	100.000	1,4500	100.000
Certificate	DE000VL5RYI3	AEX 561TS 0318V	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	50.000	1,5200	50.000
Certificate	DE000VL37QE8	AEX 561TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	50.000	2,0600	50.000
Certificate	DE000CE6FPJ6	AEX 561TS OPENZ	EUR	0,8070	0,8070	0,8070			0,8070		0,8060	150.000	0,8080	150.000
Certificate	DE000CV525R9	AEX 562TS 0318C	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	100.000	1,6400	100.000
Certificate	DE000VL37CM1	AEX 562TS 0318V	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	50.000	1,6200	50.000
Certificate	DE000CE6FMP0	AEX 562TS 0318Z	EUR	1,5650	1,5650	1,5650			1,5650		1,5620	50.000	1,5670	50.000
Certificate	DE000VL2F267	AEX 562TS 1217V	EUR											
Certificate	DE000CV51J07	AEX 562TS OPENC	EUR	1,0800	1,0800	1,0500	961,2000	1	1,0500	890	1,0400	100.000	1,0500	100.000
Certificate	DE000VL37QF5	AEX 562TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	50.000	2,1600	50.000
Certificate	DE000VL5R229	AEX 563TS 0318V	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	50.000	1,7200	50.000
Certificate	DE000VL37QG3	AEX 563TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	DE000VL37CP4	AEX 564TS 0318V	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	50.000	1,8300	50.000
Certificate	DE000CV425S4	AEX 564TS 0318Z	EUR	1,7760	1,7760	1,7760			1,7760		1,7730	50.000	1,7780	50.000
Certificate	DE000VL2F275	AEX 564TS 1217V	EUR											
Certificate	DE000VL37QH1	AEX 564TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	DE000CV51PG9	AEX 565TS 0318C	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9700	100.000
Certificate	DE000VL5R237	AEX 565TS 0318V	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	50.000	1,9300	50.000
Certificate	DE000VL37QJ7	AEX 565TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	DE000VL37CR0	AEX 566TS 0318V	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	50.000	2,0300	50.000
Certificate	DE000CV4YP97	AEX 566TS 0318Z	EUR	1,9860	1,9860	1,9860			1,9860		1,9830	50.000	1,9880	50.000
Certificate	DE000VL2F283	AEX 566TS 1217V	EUR											
Certificate	NL0012245245	AEX 566TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	200.000
Certificate	DE000VL37QK5	AEX 566TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	50.000	2,5700	50.000
Certificate	DE000CE6FPK4	AEX 566TS OPENZ	EUR	1,0070	1,0070	1,0070			1,0070		1,0060	150.000	1,0080	150.000
Certificate	DE000VL5R186	AEX 567TS 0318V	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	50.000	2,1300	50.000
Certificate	DE000CV51J15	AEX 567TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	DE000VL37QL3	AEX 567TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	50.000	2,6700	50.000
Certificate	DE000CV525S7	AEX 568TS 0318C	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	100.000	2,2800	100.000
Certificate	DE000VL37CT6	AEX 568TS 0318V	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	50.000	2,2300	50.000
Certificate	DE000CE6FPW9	AEX 568TS 0318Z	EUR	2,1980	2,1980	2,1980			2,1980		2,1950	50.000	2,2000	50.000
Certificate	DE000VL2F291	AEX 568TS 1217V	EUR											
Certificate	DE000VL37QM1	AEX 568TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	DE000VL5R194	AEX 569TS 0318V	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	50.000	2,3400	50.000
Certificate	DE000CV51J23	AEX 569TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100.000	1,7400	100.000
Certificate	DE000VL37QN9	AEX 569TS OPENV	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	50.000	2,8700	50.000
Certificate	DE000CV51PH7	AEX 570TS 0318C	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	100.000
Certificate	DE000VL37CU4	AEX 570TS 0318V	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	50.000	2,4400	50.000
Certificate	DE000CV4YRK5	AEX 570TS 0318Z	EUR	2,4090	2,4090	2,4090			2,4090		2,4060	50.000	2,4110	50.000
Certificate	DE000VL2FWK7	AEX 570TS 1217V	EUR											
Certificate	DE000CV50TG3	AEX 570TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	100.000	1,8800	100.000
Certificate	DE000VL37QP4	AEX 570TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	50.000	2,9700	50.000
Certificate	DE000VL5R2A9	AEX 571TS 0318V	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	50.000	2,5400	50.000
Certificate	DE000VL37M94	AEX 571TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	50.000	3,0500	50.000
Certificate	DE000CV4YQD2	AEX 571TS OPENZ	EUR	1,2190	1,2190	1,2190			1,2190		1,2180	150.000	1,2200	150.000
Certificate	DE000CV525T5	AEX 572TS 0318C	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	100.000	2,7000	100.000
Certificate	DE000VL37CW0	AEX 572TS 0318V	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	50.000	2,6400	50.000
Certificate	DE000CE6FNY0	AEX 572TS 0318Z	EUR	2,6150	2,6150	2,6150			2,6150		2,6120	50.000	2,6170	50.000
Certificate	DE000VL2F0A0	AEX 572TS 1217V	EUR											
Certificate	DE000VL37NA3	AEX 572TS OPENV	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	50.000	3,1500	50.000
Certificate	DE000VL37NB1	AEX 573TS OPENV	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	50.000	3,2500	50.000
Certificate	DE000CV525U3	AEX 574TS 0318C	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	100.000	2,9000	100.000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	50.000	2,8400	50.000
Certificate	DE000CE6FMQ8	AEX 574TS 0318Z	EUR	2,8240	2,8240	2,8240			2,8240		2,8210	50.000	2,8260	50.000
Certificate	DE000VL2F0B8	AEX 574TS 1217V	EUR											
Certificate	DE000VL37NC9	AEX 574TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	50.000	3,3500	50.000
Certificate	NL0012505929	AEX 575BS OPENB	EUR											
Certificate	DE000CV51PJ3	AEX 575TS 0318C	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	100.000	3,0100	100.000
Certificate	DE000CV51J31	AEX 575TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	100.000	2,3300	100.000
Certificate	DE000CV50TH1	AEX 575TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37ND7	AEX 575TS OPENV	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	50.000	3,4600	50.000
Certificate	DE000VL37CZ3	AEX 576TS 0318V	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	50.000	3,0500	50.000
Certificate	DE000CV4YPA0	AEX 576TS 0318Z	EUR	3,0310	3,0310	3,0310			3,0310		3,0280	50.000	3,0330	50.000
Certificate	DE000VL2FOC6	AEX 576TS 1217V	EUR											
Certificate	DE000CY51J49	AEX 576TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4300	100.000
Certificate	DE000VL37NE5	AEX 576TS OPENV	EUR	3,5550	3,5550	3,5550			3,5550		3,5500	50.000	3,5600	50.000
Certificate	DE000CV4YQE0	AEX 576TS OPENZ	EUR	1,4190	1,4190	1,4190			1,4190		1,4180	150.000	1,4200	150.000
Certificate	DE000VL37NF2	AEX 577TS OPENV	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	50.000	3,6600	50.000
Certificate	NL0012269633	AEX 578BOC0618B	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	20.000	5,6500	20.000
Certificate	DE000CY525V1	AEX 578TS 0318C	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	100.000	3,3100	100.000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	50.000	3,2500	50.000
Certificate	DE000CE6FL15	AEX 578TS 0318Z	EUR	3,2360	3,2360	3,2360			3,2360		3,2330	50.000	3,2380	50.000
Certificate	DE000VL2FOE2	AEX 578TS 1217V	EUR											
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	50.000	3,7600	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	50.000	3,8600	50.000
Certificate	NL0012236103	AEX 580BOC1218Z	EUR	56,9400	56,9400	56,9400			56,9400		56,8800	90.000	56,9900	90.000
Certificate	NL0012505937	AEX 580BS OPENB	EUR											
Certificate	DE000CY51PK1	AEX 580TS 0318C	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	100.000	3,5100	100.000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	50.000	3,4500	50.000
Certificate	DE000CV4YUG7	AEX 580TS 0318Z	EUR	3,4380	3,4380	3,4380			3,4380		3,4350	50.000	3,4400	50.000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	100.000	3,4400	100.000
Certificate	DE000CY16EK8	AEX 580TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	100.000	1,2900	100.000
Certificate	DE000CY16EQ5	AEX 580TS OPENC	EUR	0,9900	0,9900	0,8500	43569.5000	6	0,9000	44350	0,8900	100.000	0,9000	100.000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	2,7900	2,8200	2,7900	2,7900	1	2,8200	1	2,8100	100.000	2,8200	100.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	50.000	3,9700	50.000
Certificate	DE000CE6F9G9	AEX 580TS OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,2270	50.000	3,2320	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	50.000	4,0700	50.000
Certificate	DE000CV4YQF7	AEX 581TS OPENZ	EUR	1,6190	1,6190	1,6190			1,6190		1,6180	150.000	1,6200	150.000
Certificate	DE000CY525W9	AEX 582TS 0318C	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	100.000	3,7100	100.000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	50.000	3,6500	50.000
Certificate	DE000CV4YPB8	AEX 582TS 0318Z	EUR	3,6430	3,6430	3,6430			3,6430		3,6400	50.000	3,6450	50.000
Certificate	DE000CY16RE3	AEX 582TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4300	100.000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	50.000	4,1700	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	50.000	4,2700	50.000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	3,8450	3,8450	3,8450			3,8450		3,8400	50.000	3,8500	50.000
Certificate	DE000CE6FPX7	AEX 584TS 0318Z	EUR	3,8460	3,8460	3,8460			3,8460		3,8430	50.000	3,8480	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	50.000	4,3700	50.000
Certificate	DE000CE6C2P8	AEX 584TS OPENZ	EUR	4,3890	4,3890	4,3890			4,3890		4,3860	50.000	4,3910	50.000
Certificate	NL0012494470	AEX 585BOC1218B	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	20.000	5,4900	20.000
Certificate	NL0012505945	AEX 585BS OPENB	EUR											
Certificate	DE000CY51PL9	AEX 585TS 0318C	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	100.000	4,0200	100.000
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	100.000	3,3100	100.000
Certificate	DE000CY0AXR3	AEX 585TS OPENC	EUR	1,1100	1,2000	1,1100	4240,2000	9	1,1800	3640	1,1700	100.000	1,1800	100.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	50.000	4,4700	50.000
Certificate	DE000VL37C54	AEX 586TS 0318V	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	50.000	4,0500	50.000
Certificate	DE000CV4YUH5	AEX 586TS 0318Z	EUR	4,0480	4,0480	4,0480			4,0480		4,0450	50.000	4,0500	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	50.000	4,5800	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	50.000	4,6800	50.000
Certificate	DE000CY525X7	AEX 588TS 0318C	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	100.000	4,3200	100.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	50.000	4,2500	50.000
Certificate	DE000CE6FMR6	AEX 588TS 0318Z	EUR	4,2490	4,2490	4,2490			4,2490		4,2460	50.000	4,2510	50.000
Certificate	DE000CY16RG8	AEX 588TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	100.000	2,0200	100.000
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	100.000	3,6000	100.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	50.000	4,7800	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	50.000	4,8800	50.000
Certificate	DE000CY51PM7	AEX 590TS 0318C	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	100.000	4,5200	100.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	50.000	4,4500	50.000
Certificate	DE000CE6FPY5	AEX 590TS 0318Z	EUR	4,4510	4,4510	4,4510			4,4510		4,4480	50.000	4,4530	50.000
Certificate	DE000CY16ER3	AEX 590TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	100.000	1,8700	100.000
Certificate	DE000CY16RF0	AEX 590TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	100.000	2,2100	100.000
Certificate	DE000CY0AXS1	AEX 590TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	DE000CY16VB1	AEX 590TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	100.000	3,8700	100.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	50.000	4,9800	50.000
Certificate	DE000CV4YQG5	AEX 590TS OPENZ	EUR	2,0190	2,0190	2,0190			2,0190		2,0180	150.000	2,0200	150.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	50.000	5,0800	50.000
Certificate	DE000VL5ROP1	AEX 591TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750		5,4700	50.000	5,4800	50.000
Certificate	DE000CY525Y5	AEX 592TS 0318C	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	100.000	4,7200	100.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	50.000	4,6500	50.000
Certificate	DE000CE6FNZ7	AEX 592TS 0318Z	EUR	4,6520	4,6520	4,6520			4,6520		4,6490	50.000	4,6540	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	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	DE000VL37NW7	AEX 592TS OPENV	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	50.000	5,1900	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	50.000	4,8500	50.000
Certificate	DE000CV4YVM3	AEX 594TS 0318Z	EUR	4,8530	4,8530	4,8530			4,8530		4,8500	50.000	4,8550	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	DE000CV51JA5	AEX 595TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	100.000	4,2900	100.000
Certificate	DE000CV50TK5	AEX 595TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	100.000	4,3600	100.000
Certificate	NL0012053110	AEX 595TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	200.000	5,3700	200.000
Certificate	DE000CV4YU25	AEX 595TS OPENZ	EUR	2,2210	2,2210	2,2210			2,2210		2,2200	150.000	2,2220	150.000
Certificate	DE000VL37LT7	AEX 596TS 0318V	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	DE000CV4YVN1	AEX 596TS 0318Z	EUR	5,0530	5,0530	5,0530			5,0530		5,0500	50.000	5,0550	50.000
Certificate	NL0012505952	AEX 598BS OPENB	EUR											
Certificate	DE000CV52522	AEX 598TS 0318C	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	100.000	5,3200	100.000
Certificate	DE000VL37LV7	AEX 598TS 0318V	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	5,2540	5,2540	5,2540			5,2540		5,2510	50.000	5,2560	50.000
Certificate	DE000CV51JB3	AEX 598TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	100.000	4,5900	100.000
Certificate	DE000CV51PN5	AEX 600TS 0318C	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	100.000	5,5200	100.000
Certificate	DE000VL37L24	AEX 600TS 0318V	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50.000	5,4500	50.000
Certificate	DE000CV4YW80	AEX 600TS 0318Z	EUR	5,4540	5,4540	5,4540			5,4540		5,4510	50.000	5,4560	50.000
Certificate	DE000CV50TL3	AEX 600TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	100.000	4,8600	100.000
Certificate	DE000CV16EL6	AEX 600TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	100.000	3,2600	100.000
Certificate	DE000CV51JC1	AEX 600TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	100.000	4,7900	100.000
Certificate	DE000CV0AXT9	AEX 600TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	DE000CV16RH6	AEX 600TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	100.000	3,1800	100.000
Certificate	DE000CV4YQH3	AEX 600TS OPENZ	EUR	2,4180	2,4180	2,4180			2,4180		2,4170	150.000	2,4190	150.000
Certificate	DE000CV52608	AEX 602TS 0318C	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	100.000	5,7200	100.000
Certificate	DE000CV42020	AEX 602TS 0318Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000
Certificate	DE000CV51JD9	AEX 602TS OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	100.000
Certificate	DE000CV42359	AEX 604TS 0318Z	EUR	5,8550	5,8550	5,8550			5,8550		5,8520	50.000	5,8570	50.000
Certificate	DE000CE6C2Q6	AEX 604TS OPENZ	EUR	6,3840	6,3840	6,3840			6,3840		6,3810	50.000	6,3860	50.000
Certificate	DE000CV51JE7	AEX 605TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	100.000	5,2700	100.000
Certificate	NL0012505960	AEX 606BS OPENB	EUR											
Certificate	DE000CV42514	AEX 606TS 0318Z	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	DE000CV52616	AEX 608TS 0318C	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	100.000	6,3200	100.000
Certificate	DE000CV42522	AEX 608TS 0318Z	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	DE000CV4YU33	AEX 609TS OPENZ	EUR	2,7510	2,7510	2,7510			2,7510		2,7500	150.000	2,7520	150.000
Certificate	DE000CV51PP0	AEX 610TS 0318C	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	100.000	6,5200	100.000
Certificate	DE000CV42530	AEX 610TS 0318Z	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	DE000CV16RJ2	AEX 610TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	100.000	4,1500	100.000
Certificate	DE000CV16ES1	AEX 610TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	100.000	3,8100	100.000
Certificate	DE000CV51JF4	AEX 610TS OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000
Certificate	NL0012174114	AEX 611TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	DE000CV42548	AEX 612TS 0318Z	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6600	50.000
Certificate	DE000CV4YU41	AEX 613TS OPENZ	EUR	2,9510	2,9510	2,9510			2,9510		2,9500	150.000	2,9520	150.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CV52624	AEX 615TS 0318C	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	100.000	7,0200	100.000
Certificate	DE000CV51JG2	AEX 615TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	100.000	6,2700	100.000
Certificate	NL0012174106	AEX 615TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	NL0012236111	AEX 620BOC1218Z	EUR	59,4600	59,4600	59,4600			59,4600		59,4000	72.000	59,5100	72.000
Certificate	DE000CV51PQ8	AEX 620TS 0318C	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	100.000	7,5200	100.000
Certificate	DE000CV51JH0	AEX 620TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	100.000	6,7700	100.000
Certificate	DE000CV4YQJ9	AEX 620TS OPENZ	EUR	3,2180	3,2180	3,2180			3,2180		3,2170	150.000	3,2190	150.000
Certificate	DE000CV51RL5	AEX 622TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	100.000	7,5200	100.000
Certificate	DE000CV51RM3	AEX 623TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	100.000	7,6200	100.000
Certificate	DE000CV51RN1	AEX 624TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	100.000	7,7200	100.000
Certificate	DE000CV52632	AEX 625TS 0318C	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	100.000	8,0200	100.000
Certificate	DE000CV51RP6	AEX 625TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	100.000	7,8200	100.000
Certificate	DE000CV50TM1	AEX 625TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	100.000	7,3400	100.000
Certificate	DE000CV51SF5	AEX 625TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	DE000CV51JG6	AEX 625TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	100.000	7,2700	100.000
Certificate	DE000CV16RK0	AEX 625TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	100.000	5,6200	100.000
Certificate	DE000CV4YU58	AEX 625TS OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,4190	150.000	3,4210	150.000
Certificate	DE000CV51RQ4	AEX 626TS OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	100.000	7,9200	100.000
Certificate	DE000CV51RR2	AEX 627TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	100.000	8,0200	100.000
Certificate	DE000CV51RS0	AEX 628TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	100.000	8,1200	100.000
Certificate	NL0012507636	AEX 629TS OPENB	EUR	9,3480	9,3480	9,3480			9,3480		9,3480	50.000		
Certificate	DE000CV51RT8	AEX 629TS OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	100.000	8,2200	100.000
Certificate	DE000CV51PR6	AEX 630TS 0318C	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	100.000	8,5200	100.000
Certificate	DE000CV51RU6	AEX 630TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	100.000	8,3200	100.000
Certificate	DE000CV51SG3	AEX 630TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	100.000	7,8500	100.000
Certificate	DE000CV4YU66	AEX 630TS OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,6190	150.000	3,6210	150.000
Certificate	DE000CV51RV4	AEX 631TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	100.000	8,4200	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	100.000	7,9500	100.000	
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	100.000	8,5200	100.000	
Certificate	DE000CY51S17	AEX 632TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	100.000	8,0500	100.000	
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	100.000	8,6200	100.000	
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	100.000	8,1500	100.000	
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	100.000	8,2500	100.000	
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	100.000	8,7200	100.000	
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	100.000	8,8200	100.000	
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	100.000	8,3500	100.000	
Certificate	DE000CV4YU74	AEX 635TS OPENZ	EUR	3,8200	3,8200	3,8200			3,8200		3,8190	150.000	3,8210	150.000	
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	100.000	8,4500	100.000	
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	100.000	8,9200	100.000	
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	100.000	8,5500	100.000	
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	100.000	9,0200	100.000	
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000	
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	100.000	8,6500	100.000	
Certificate	NL0011047618	AEX 638TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	200.000	9,7200	200.000	
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	100.000	8,7500	100.000	
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	100.000	9,2200	100.000	
Certificate	NL0012505986	AEX 640BS OPENB	EUR												
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	100.000	9,3200	100.000	
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	100.000	8,8500	100.000	
Certificate	DE000CV4YQK7	AEX 640TS OPENZ	EUR	4,0170	4,0170	4,0170			4,0170		4,0160	150.000	4,0180	150.000	
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	100.000	9,4100	100.000	
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	100.000	8,9500	100.000	
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	100.000	9,5100	100.000	
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	100.000	9,0500	100.000	
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	100.000	9,1500	100.000	
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	100.000	9,6100	100.000	
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	100.000	9,7100	100.000	
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	100.000	9,3500	100.000	
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	100.000	9,8100	100.000	
Certificate	DE000CV4YU82	AEX 645TS OPENZ	EUR	4,2190	4,2190	4,2190			4,2190		4,2180	150.000	4,2200	150.000	
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	100.000	9,9100	100.000	
Certificate	DE000CY51S8	AEX 646TS OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000	
Certificate	DE000CY51S84	AEX 647TS OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	100.000	10,0100	100.000	
Certificate	DE000CV4YVF7	AEX 650TS OPENZ	EUR	4,4210	4,4210	4,4210			4,4210		4,4200	150.000	4,4220	150.000	
Certificate	DE000CV4YVG5	AEX 655TS OPENZ	EUR	4,6210	4,6210	4,6210			4,6210		4,6200	150.000	4,6220	150.000	
Certificate	NL0012535850	AEX 658TS OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	200.000	11,7400	200.000	
Certificate	NL0012505994	AEX 660BS OPENB	EUR												
Certificate	DE000CV4Z3L4	AEX 661TS OPENZ	EUR	4,8210	4,8210	4,8210			4,8210		4,8200	150.000	4,8220	150.000	
Certificate	DE000CV4Z3M2	AEX 666TS OPENZ	EUR	5,0210	5,0210	5,0210			5,0210		5,0200	150.000	5,0220	150.000	
Certificate	DE000CV4Z5K1	AEX 671TS OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	150.000	5,2300	150.000	
Certificate	NL0012526396	AEX 754TS OPENH	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	200.000	21,4500	200.000	
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	100,8500	100,8500	100,7700	201,7000	1	100,7700		2	100,6400	5.400	100,9000	5.400
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	96,9700	96,9700	96,9700			96,9700		96,8400	5.700	97,1000	4.500	
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	100,5400	100,5400	100,5400			100,5400		100,4100	5.400	100,6700	5.400	
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	100,3000	100,3000	100,3000			100,3000		100,1700	5.400	100,4300	5.000	
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	98,5200	98,5200	98,5200			98,5200		98,3900	5.700	98,6500	5.000	
Certificate	NL0011244637	AEX 330.TRLOPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	200.000	21,8400	200.000	
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	85.800	23,3200	85.700	
Certificate	NL0010442943	AEX 349.BL OPENB	EUR	20,0710	20,0710	20,0710			20,0710		20,0660	25.000	20,0760	25.000	
Certificate	NL0010890398	AEX 350.BL OPENB	EUR	19,9640	19,9640	19,9640			19,9640		19,9590	50.000	19,9690	49.989	
Certificate	DE000CN6JPS8	AEX 357.TL OPENZ	EUR	19,2010	19,2010	19,2010			19,2010		19,1980	50.000	19,2030	50.000	
Certificate	NL0011601455	AEX 359.TRLOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	200.000	18,9300	200.000	
Certificate	DE000CN6JRV8	AEX 360.TL OPENZ	EUR	18,8970	18,8970	18,8970			18,8970		18,8940	50.000	18,8990	50.000	
Certificate	NL0011595350	AEX 360.TRLOPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	200.000	18,8400	200.000	
Certificate	DE000CN6HJMZ4	AEX 364.TL OPENZ	EUR	18,5030	18,5030	18,5030			18,5030		18,5000	50.000	18,5050	50.000	
Certificate	NL0011592399	AEX 365.TRLOPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	200.000	18,3300	200.000	
Certificate	DE000CN6HMY7	AEX 366.TL OPENZ	EUR	18,2950	18,2950	18,2950			18,2950		18,2920	50.000	18,2970	50.000	
Certificate	NL0011603352	AEX 374.TRLOPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	200.000	17,4400	200.000	
Certificate	NL0011603345	AEX 375.TRLOPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	200.000	17,3400	200.000	
Certificate	NL0011603337	AEX 376.TRLOPENH	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	200.000	17,2300	200.000	
Certificate	DE000CN6JSL7	AEX 388.TL OPENZ	EUR	16,1010	16,1010	16,1010			16,1010		16,0980	50.000	16,1030	50.000	
Certificate	DE000CN6JWG9	AEX 389.TL OPENZ	EUR	16,0010	16,0010	16,0010			16,0010		15,9980	50.000	16,0030	50.000	
Certificate	NL0011701024	AEX 398.TRLOPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	200.000	15,0400	200.000	
Certificate	NL0011701016	AEX 399.TRLOPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	200.000	14,9300	200.000	
Certificate	NL0011892518	AEX 406.TRLOPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	200.000	14,2400	200.000	
Certificate	NL0011892500	AEX 407.TRLOPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	200.000	14,1300	200.000	
Certificate	NL0011926118	AEX 421.TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	200.000	12,7400	200.000	
Certificate	DE000CD62627	AEX 434.TL OPENZ	EUR	11,5040	11,5040	11,5040			11,5040		11,5010	50.000	11,5060	50.000	
Certificate	DE000CD628F1	AEX 436.TL OPENZ	EUR	11,3030	11,3030	11,3030			11,3030		11,3000	50.000	11,3050	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	NL0012049423	AEX 448.TRLOPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	200.000	10,0300	200.000
Certificate	DE000CD640U5	AEX 455.TL OPENZ	EUR	9,3980	9,3980	9,3980			9,3980		9,3950	50.000	9,4000	50.000
Certificate	NL0012053656	AEX 471.TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	200.000	7,7400	200.000
Certificate	NL0012175913	AEX 475.TRLOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	200.000	7,3500	200.000
Certificate	NL0012175905	AEX 476.TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	200.000	7,2400	200.000
Certificate	DE000CE6BHL8	AEX 477.TL OPENZ	EUR	7,2090	7,2090	7,2090			7,2090		7,2060	50.000	7,2110	50.000
Certificate	DE000CE6BK83	AEX 481.TL OPENZ	EUR	6,8120	6,8120	6,8120			6,8120		6,8090	50.000	6,8140	50.000
Certificate	NL0012116529	AEX 491.BL OPENB	EUR	5,8600	5,8600	5,8600			5,8600		5,8550	50.000	5,8650	50.000
Certificate	NL0012117352	AEX 493.BL OPENB	EUR	5,6540	5,6540	5,6540			5,6540		5,6540	50.000		
Certificate	NL0012202022	AEX 500.TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	25.000	5,3200	25.000
Certificate	NL0012203954	AEX 502.TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	NL0012210728	AEX 504.TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0012210702	AEX 505.TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	NL0012491450	AEX 509.BL OPENB	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	50.000	4,0700	50.000
Certificate	LU1574189806	AEX 518.TCIOPENS	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	25.000	3,0100	25.000
Certificate	LU1612151719	AEX 524.TCIOPENS	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	25.000	2,4700	25.000
Certificate	NL0012500755	AEX 533.BL OPENB	EUR	1,7080	1,7080	1,6650	13312,3900	3	1,6650	7988	1,6600	50.000	1,6700	50.000
Certificate	NL0012500763	AEX 534.BL OPENB	EUR	1,5440	1,5650	1,5440	6209,0000	2	1,5650	4000	1,5600	50.000	1,5700	50.000
Certificate	NL0012500771	AEX 535.BL OPENB	EUR	1,5330	1,5330	1,4640	30359,3000	4	1,4650	20600	1,4600	50.000	1,4700	50.000
Certificate	NL0012547665	AEX 535.TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	NL0012547640	AEX 536.TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	200.000	1,2900	200.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	NL0012547624	AEX 537.TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	200.000	1,1900	200.000
Certificate	NL0012547608	AEX 538.TRLOPENH	EUR	1,0000	1,0000	1,0000	1550,0000	2	1,0900	1500	1,0800	200.000	1,0900	200.000
Certificate	LU1651057371	AEX 539.TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	25.000	1,0400	25.000
Certificate	NL0012548242	AEX 539.TRLOPENH	EUR	1,0000	1,0500	0,8500	8471,5500	10	1,0000	8701	0,9900	200.000	1,0000	200.000
Certificate	LU1651057702	AEX 540.TCIOPENS	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	25.000	0,9500	25.000
Certificate	NL0012548689	AEX 541.TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	200.000	0,8100	200.000
Certificate	NL0012505705	AEX 542.BL OPENB	EUR											
Certificate	LU1651905306	AEX 542.TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	25.000	0,7700	25.000
Certificate	NL0012550289	AEX 542.TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	200.000	0,7200	200.000
Certificate	NL0012505721	AEX 543.BL OPENB	EUR											
Certificate	NL0012550263	AEX 543.TRLOPENH	EUR	0,5900	0,6800	0,5700	38261,7700	12	0,6200	60660	0,6100	200.000	0,6200	200.000
Certificate	NL0012505747	AEX 544.BL OPENB	EUR											
Certificate	LU1651906619	AEX 544.TCIOPENS	EUR	0,5300	0,6400	0,4200	65626,3800	31	0,5600	118607	0,5400	25.000	0,5700	25.000
Certificate	NL0012505762	AEX 545.BL OPENB	EUR											
Certificate	NL0012543185	AEX 555.TRSOPENH	EUR	0,7800	0,9000	0,7100	58966,0600	20	0,7700	78014	0,7600	200.000	0,7700	200.000
Certificate	NL0012502306	AEX 557.BS OPENB	EUR	0,9730	1,1410	0,9730	2478,3500	4	1,0110	2250	1,0060	50.000	1,0160	50.000
Certificate	NL0012529986	AEX 561.TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	NL0012212518	AEX 562.TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	200.000	1,4300	200.000
Certificate	DE000VL2FU39	AEX 565.TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	50.000	1,2000	50.000
Certificate	DE000VL2FU54	AEX 566.TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	50.000	1,3000	50.000
Certificate	DE000VL2FU62	AEX 567.TS OPENV	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	50.000	1,4000	50.000
Certificate	DE000VL2FU70	AEX 568.TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	50.000	1,4900	50.000
Certificate	DE000VL2FU96	AEX 569.TS OPENV	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	50.000	1,5900	50.000
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	25.000	2,2800	25.000
Certificate	DE000VL2FVB8	AEX 570.TS OPENV	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	50.000	1,6900	50.000
Certificate	DE000VL2FVC6	AEX 571.TS OPENV	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	50.000	1,7800	50.000
Certificate	DE000VL2FVE2	AEX 572.TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750		1,8700	50.000	1,8800	50.000
Certificate	DE000VL2FVF9	AEX 573.TS OPENV	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	50.000	1,9700	50.000
Certificate	DE000VL2FVH5	AEX 574.TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	50.000	2,0700	50.000
Certificate	DE000VL2FVJ1	AEX 575.TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	50.000	2,1700	50.000
Certificate	NL0012507123	AEX 576.BS OPENB	EUR	2,9130	2,9130	2,9130			2,9130		2,9080	50.000	2,9180	50.000
Certificate	DE000VL2FVK9	AEX 576.TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	DE000VL2FVL7	AEX 577.TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150		2,3100	50.000	2,3200	50.000
Certificate	DE000VL2FVMS	AEX 578.TS OPENV	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	50.000	2,4600	50.000
Certificate	DE000CE6F9F1	AEX 578.TS OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0270	50.000	3,0320	50.000
Certificate	NL0012507131	AEX 594.BS OPENB	EUR	4,6800	4,7040	4,6800	4680,0000	1	4,7040	1000	4,6990	50.000	4,7090	50.000
Certificate	NL0012175699	AEX 605.TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	200.000	5,6800	200.000
Certificate	NL0012201446	AEX 622.TRSOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	200.000	7,3700	200.000
Certificate	DE000CE6F9Y2	AEX 634.TS OPENZ	EUR	8,6280	8,6280	8,6280			8,6280		8,6250	50.000	8,6300	50.000
Certificate	DE000CE6F9Z9	AEX 636.TS OPENZ	EUR	8,8280	8,8280	8,8280			8,8280		8,8250	50.000	8,8300	50.000
Certificate	DE000CE6FA00	AEX 638.TS OPENZ	EUR	9,0280	9,0280	9,0280			9,0280		9,0250	50.000	9,0300	50.000
Certificate	DE000CE6FA26	AEX 644.TS OPENZ	EUR	9,6320	9,6320	9,6320			9,6320		9,6290	50.000	9,6340	50.000
Certificate	DE000CE6FA34	AEX 646.TS OPENZ	EUR	9,8320	9,8320	9,8320			9,8320		9,8290	50.000	9,8340	50.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0012523013	AEX 692.TRSOPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	200.000	14,3700	200.000
Certificate	NL0011601554	AEX 215.7TRLOPENH	EUR	33,2600	33,2600	33,2600			33,2600		33,2500	200.000	33,2600	200.000
Certificate	NL0011596689	AEX 216.9TL OPENH	EUR	33,4000	33,4000	33,4000			33,4000		33,3900	200.000	33,4000	200.000
Certificate	NL0011596515	AEX 224.2TRLOPENH	EUR	32,4100	32,4100	32,4100			32,4100		32,4000	200.000	32,4100	200.000
Certificate	NL0011595392	AEX 236.8TRLOPENH	EUR	31,1500	31,1500	31,1500			31,1500		31,1400	200.000	31,1500	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	NL0010721288	AEX 250.8TL OPENH	EUR	30,0500	30,0500	30,0500			30,0500		30,0400	200.000	30,0500	200.000
Certificate	NL0011036389	AEX 259.1TL OPENH	EUR	29,2300	29,2300	29,2300			29,2300		29,2200	200.000	29,2300	200.000
Certificate	DE000CK4YLK1	AEX 259.7TL OPENZ	EUR	28,9260	28,9260	28,9260			28,9260		28,9230	50.000	28,9280	50.000
Certificate	NL0011231709	AEX 263.7TL OPENH	EUR	28,7800	28,7800	28,7800			28,7800		28,7700	200.000	28,7800	200.000
Certificate	NL0010721270	AEX 267.5TL OPENH	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	200.000	28,4000	200.000
Certificate	NL0011422241	AEX 271.8TRLOPENH	EUR	27,6500	27,6500	27,6500			27,6500		27,6400	200.000	27,6500	200.000
Certificate	NL0011043310	AEX 273.4TL OPENH	EUR	27,8200	27,8200	27,8200			27,8200		27,8100	200.000	27,8200	200.000
Certificate	NL0011036363	AEX 275.7TL OPENH	EUR	27,5900	27,5900	27,5900			27,5900		27,5800	200.000	27,5900	200.000
Certificate	NL0011043302	AEX 277.7TL OPENH	EUR	27,4000	27,4000	27,4000			27,4000		27,3900	200.000	27,4000	200.000
Certificate	NL0011422217	AEX 284.5TRLOPENH	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	200.000	26,3800	200.000
Certificate	NL0010246328	AEX 285.58L OPENB	EUR	26,4260	26,4260	26,4260			26,4260		26,4210	25.000	26,4310	25.000
Certificate	NL0011043278	AEX 290.2TL OPENH	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	200.000	26,1600	200.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	28,6300	28,6300	28,6300			28,6300		28,6200	69.800	28,6300	69.800
Certificate	NL0012057079	AEX 291.3TRLOPENH	EUR	25,7100	25,7100	25,7100			25,7100		25,7000	200.000	25,7100	200.000
Certificate	DE000CK6UPV2	AEX 292.1TL OPENZ	EUR	25,6900	25,6900	25,6900			25,6900		25,6870	50.000	25,6920	50.000
Certificate	NL0010721510	AEX 292.4TL OPENH	EUR	25,9400	25,9400	25,9400			25,9400		25,9300	200.000	25,9400	200.000
Certificate	NL0010246310	AEX 292.58L OPENB	EUR	25,7190	25,7190	25,7190			25,7190		25,7140	25.000	25,7240	25.000
Certificate	NL0011422183	AEX 297.1TRLOPENH	EUR	25,1200	25,1200	25,1200			25,1200		25,1100	200.000	25,1200	200.000
Certificate	NL0011043252	AEX 298.6TL OPENH	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	200.000	25,3300	200.000
Certificate	NL0010223665	AEX 298.88L OPENB	EUR	25,0930	25,0930	25,0930			25,0930		25,0880	25.000	25,0980	25.000
Certificate	DE000CK6UT31	AEX 301.1TL OPENZ	EUR	24,7910	24,7910	24,7910			24,7910		24,7880	50.000	24,7930	50.000
Certificate	NL0010251690	AEX 301.68L OPENB	EUR	24,8080	24,8080	24,8080			24,8080		24,8030	25.000	24,8130	25.000
Certificate	NL0010225488	AEX 303.38L OPENB	EUR	24,6390	24,6390	24,6390			24,6390		24,6340	25.000	24,6440	25.000
Certificate	NL0011411863	AEX 303.3TRLOPENH	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	200.000	24,5000	200.000
Certificate	NL0011036322	AEX 304.9TL OPENH	EUR	24,7100	24,7100	24,7100			24,7100		24,7000	200.000	24,7100	200.000
Certificate	NL0011231691	AEX 306.7TL OPENH	EUR	24,5300	24,5300	24,5300			24,5300		24,5200	200.000	24,5300	200.000
Certificate	NL0011043237	AEX 306.8TL OPENH	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	200.000	24,5200	200.000
Certificate	NL0011411855	AEX 307.6TRLOPENH	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	200.000	24,0800	200.000
Certificate	NL0010721502	AEX 309.1TL OPENH	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	200.000	24,2900	200.000
Certificate	NL0010252334	AEX 311.98L OPENB	EUR	23,7820	23,7820	23,7820			23,7820		23,7770	25.000	23,7870	25.000
Certificate	NL0011036314	AEX 313.2TL OPENH	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	200.000	23,8900	200.000
Certificate	NL0011244660	AEX 317.2TRLOPENH	EUR	23,1100	23,1100	23,1100			23,1100		23,1000	200.000	23,1100	200.000
Certificate	NL0010721247	AEX 317.4TL OPENH	EUR	23,4700	23,4700	23,4700			23,4700		23,4600	200.000	23,4700	200.000
Certificate	NL0011036306	AEX 319.4TL OPENH	EUR	23,2700	23,2700	23,2700			23,2700		23,2600	200.000	23,2700	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	78.500	25,4800	78.400
Certificate	NL0011244652	AEX 321.4TRLOPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	200.000	22,6900	200.000
Certificate	NL0010721494	AEX 321.6TL OPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	200.000	23,0600	200.000
Certificate	NL0011036298	AEX 323.6TL OPENH	EUR	22,8600	22,8600	22,8600			22,8600		22,8500	200.000	22,8600	200.000
Certificate	NL0011231733	AEX 324.9TL OPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	200.000	22,7400	200.000
Certificate	NL0011244645	AEX 325.7TRLOPENH	EUR	22,2700	22,2700	22,2700			22,2700		22,2600	200.000	22,2700	200.000
Certificate	NL0010721239	AEX 325.8TL OPENH	EUR	22,6400	22,6400	22,6400			22,6400		22,6300	200.000	22,6400	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	24,9900	24,9900	24,9900			24,9900		24,9800	80.000	24,9900	80.000
Certificate	NL0011036280	AEX 327.7TL OPENH	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	200.000	22,4500	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	24,7000	24,7000	24,7000			24,7000		24,6900	81.000	24,7000	80.900
Certificate	NL0010721486	AEX 329.9TL OPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	200.000	22,2400	200.000
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	24,4800	24,4800	24,4800			24,4800		24,4700	81.700	24,4800	81.600
Certificate	NL0011601521	AEX 331.2TRLOPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,7100	200.000	21,7200	200.000
Certificate	DE000CC32N3	AEX 331.6TL OPENC	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	82.000	24,3900	82.000
Certificate	NL0011036272	AEX 331.9TL OPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	200.000	22,0400	200.000
Certificate	NL0010442091	AEX 332.18L OPENB	EUR	21,7620	21,7620	21,7620			21,7620		21,7570	25.000	21,7670	25.000
Certificate	NL0010721221	AEX 334.1TL OPENH	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	200.000	21,8200	200.000
Certificate	NL0011053715	AEX 334.3TRLOPENH	EUR	21,4100	21,4100	21,4100			21,4100		21,4000	200.000	21,4100	200.000
Certificate	NL0011601505	AEX 335.3TRLOPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	200.000	21,3000	200.000
Certificate	NL0010442166	AEX 335.48L OPENB	EUR	21,4290	21,4290	21,4290			21,4290		21,4240	25.000	21,4340	25.000
Certificate	NL0011410626	AEX 337.6TRLOPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	200.000	21,0800	200.000
Certificate	NL0010721478	AEX 338.2TL OPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	200.000	21,4200	200.000
Certificate	NL0010442174	AEX 338.88L OPENB	EUR	21,0880	21,0880	21,0880			21,0880		21,0830	25.000	21,0930	25.000
Certificate	NL0011035977	AEX 340.3TL OPENH	EUR	21,2100	21,2100	21,2100			21,2100		21,2000	200.000	21,2100	200.000
Certificate	NL0011243357	AEX 341.3TRLOPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	200.000	20,7000	200.000
Certificate	NL0011594957	AEX 341.6TL OPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	200.000	21,0800	200.000
Certificate	NL0010442364	AEX 342.28L OPENB	EUR	20,7510	20,7510	20,7510			20,7510		20,7460	25.000	20,7560	25.000
Certificate	NL0010721213	AEX 342.5TL OPENH	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	200.000	21,0000	200.000
Certificate	NL0011601471	AEX 342.8TRLOPENH	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	200.000	20,5500	200.000
Certificate	NL0011600242	AEX 343.4TL OPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	200.000	20,9000	200.000
Certificate	NL0011035969	AEX 344.4TL OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	200.000	20,8000	200.000
Certificate	NL0010890372	AEX 345.68L OPENB	EUR	20,3990	20,3990	20,3990			20,3990		20,3940	50.000	20,4040	49.979
Certificate	NL0010442646	AEX 345.68L OPENB	EUR	20,4150	20,4150	20,4150			20,4150		20,4100	25.000	20,4200	25.000
Certificate	NL0011594940	AEX 345.6TL OPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,6700	200.000	20,6800	200.000
Certificate	NL0011243340	AEX 345.6TRLOPENH	EUR	20,2700	20,2700	20,2700			20,2700		20,2600	200.000	20,2700	200.000
Certificate	NL0010721460	AEX 346.6TL OPENH	EUR	20,5900	20,5900	20,5900			20,5900		20,5800	200.000	20,5900	200.000
Certificate	NL0010890380	AEX 347.88L OPENB	EUR	20,1810	20,1810	20,1810			20,1810		20,1760	50.000	20,1860	50.000
Certificate	NL0011411822	AEX 347.9TRLOPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	200.000	20,0500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	88.200	22,6800	88.100
Certificate	NL0011035951	AEX 348.6TL OPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	200.000	20,3900	200.000
Certificate	DE000CZ79P30	AEX 349.4TL OPENZ	EUR	19,9590	19,9590	19,9590			19,9590		19,9560	50.000	19,9610	50.000
Certificate	NL0011594932	AEX 349.8TL OPENH	EUR	20,2700	20,2700	20,2700			20,2700		20,2600	200.000	20,2700	200.000
Certificate	NL0011053707	AEX 349.9TRLOPENH	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	200.000	19,8400	200.000
Certificate	NL0010721205	AEX 350.7TL OPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	200.000	20,1800	200.000
Certificate	DE000CN6JPV2	AEX 350.7TL OPENZ	EUR	19,8250	19,8250	19,8250			19,8250		19,8220	50.000	19,8270	50.000
Certificate	NL0011420732	AEX 352.1TRLOPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	200.000	19,6200	200.000
Certificate	NL0011035944	AEX 352.7TL OPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	200.000	19,9900	200.000
Certificate	DE000CN6JPU4	AEX 352.8TL OPENZ	EUR	19,6170	19,6170	19,6170			19,6170		19,6140	50.000	19,6190	50.000
Certificate	NL0011603428	AEX 352.9TRLOPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	200.000	19,5400	200.000
Certificate	DE000CN6JRY2	AEX 353.8TL OPENZ	EUR	19,5230	19,5230	19,5230			19,5230		19,5200	50.000	19,5250	50.000
Certificate	NL0011592498	AEX 353.9TL OPENH	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	200.000	19,8600	200.000
Certificate	NL0011243332	AEX 354.2TRLOPENH	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	200.000	19,4100	200.000
Certificate	NL0010891420	AEX 354.3BL OPENB	EUR	19,5350	19,5350	19,5350			19,5350		19,5300	50.000	19,5400	49.948
Certificate	DE000CN6JPT6	AEX 354.9TL OPENZ	EUR	19,4090	19,4090	19,4090			19,4090		19,4060	50.000	19,4110	50.000
Certificate	NL0011602586	AEX 355.5TL OPENH	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	200.000	19,7000	200.000
Certificate	DE000CN6JRX4	AEX 355.8TL OPENZ	EUR	19,3150	19,3150	19,3150			19,3150		19,3120	50.000	19,3170	50.000
Certificate	NL0011594767	AEX 355.8TRLOPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	200.000	19,2500	200.000
Certificate	NL0010891438	AEX 356.5BL OPENB	EUR	19,3140	19,3140	19,3140			19,3140		19,3090	50.000	19,3190	49.917
Certificate	NL0011602578	AEX 356.6TL OPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	200.000	19,6000	200.000
Certificate	NL0011594759	AEX 356.9TRLOPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	200.000	19,1500	200.000
Certificate	DE000CF3A1S6	AEX 357.3TL OPENC	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	92.000	21,7300	92.000
Certificate	NL0011602560	AEX 357.6TL OPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	200.000	19,5000	200.000
Certificate	DE000CN6JRW6	AEX 357.9TL OPENZ	EUR	19,1080	19,1080	19,1080			19,1080		19,1050	50.000	19,1100	50.000
Certificate	NL0011243324	AEX 358.5TRLOPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	200.000	18,9800	200.000
Certificate	NL0011602552	AEX 358.6TL OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	200.000	19,4000	200.000
Certificate	DE000CN6JPRO	AEX 359.1TL OPENZ	EUR	18,9940	18,9940	18,9940			18,9940		18,9910	50.000	18,9960	50.000
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	92.900	21,5300	92.800
Certificate	NL0011602891	AEX 359.6TL OPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	200.000	19,3000	200.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	93.500	21,4000	93.400
Certificate	NL0011602883	AEX 360.6TL OPENH	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	200.000	19,2000	200.000
Certificate	NL0011410618	AEX 360.9TRLOPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	200.000	18,7400	200.000
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	93.900	21,3000	93.800
Certificate	DE000CN6HTY2	AEX 361.2TL OPENZ	EUR	18,7820	18,7820	18,7820			18,7820		18,7790	50.000	18,7840	50.000
Certificate	NL0011602875	AEX 361.6TL OPENH	EUR	19,1000	19,1000	19,1000			19,1000		19,0900	200.000	19,1000	200.000
Certificate	DE000CN6JRU0	AEX 362.1TL OPENZ	EUR	18,6890	18,6890	18,6890			18,6890		18,6860	50.000	18,6910	50.000
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	94.300	21,2000	94.300
Certificate	NL0011602867	AEX 362.7TL OPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	200.000	19,0000	200.000
Certificate	NL0011243316	AEX 362.8TRLOPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	200.000	18,5600	200.000
Certificate	NL0010894069	AEX 363.1BL OPENB	EUR	18,6570	18,6570	18,6570			18,6570		18,6520	50.000	18,6620	49.984
Certificate	DE000CN6HTX4	AEX 363.3TL OPENZ	EUR	18,5730	18,5730	18,5730			18,5730		18,5700	50.000	18,5750	50.000
Certificate	NL0011602859	AEX 363.7TL OPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	200.000	18,9000	200.000
Certificate	NL0011596861	AEX 364.1TRLOPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	200.000	18,4300	200.000
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	95.200	21,0000	95.200
Certificate	NL0011602842	AEX 364.7TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	200.000	18,8000	200.000
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	95.700	20,8900	95.700
Certificate	DE000CN6HTW6	AEX 365.3TL OPENZ	EUR	18,3650	18,3650	18,3650			18,3650		18,3620	50.000	18,3670	50.000
Certificate	NL0011602834	AEX 365.7TL OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	200.000	18,7000	200.000
Certificate	NL0011602693	AEX 365.8TRLOPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	200.000	18,2600	200.000
Certificate	DE000CF50650	AEX 366.3TL OPENC	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	94.100	21,2500	94.100
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	20,7900	20,7900	20,7900			20,7900		20,7800	96.200	20,7900	96.200
Certificate	NL0011602826	AEX 366.7TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	200.000	18,6000	200.000
Certificate	DE000CC3Z725	AEX 367.4TL OPENC	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	94.600	21,1300	94.600
Certificate	DE000CN6HTV8	AEX 367.4TL OPENZ	EUR	18,1570	18,1570	18,1570			18,1570		18,1540	50.000	18,1590	50.000
Certificate	DE000CC3Z653	AEX 367.5TL OPENC	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	96.900	20,6400	96.800
Certificate	NL0011602818	AEX 367.7TL OPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	200.000	18,5000	200.000
Certificate	DE000CN6HMX9	AEX 368.1TL OPENZ	EUR	18,0870	18,0870	18,0870			18,0870		18,0840	50.000	18,0890	50.000
Certificate	DE000CC3Z6T1	AEX 368.5TL OPENC	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	97.400	20,5400	97.300
Certificate	NL0011603402	AEX 368.7TRLOPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	200.000	17,9700	200.000
Certificate	NL0011602800	AEX 368.8TL OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	200.000	18,4000	200.000
Certificate	DE000CN6HTU0	AEX 369.5TL OPENZ	EUR	17,9480	17,9480	17,9480			17,9480		17,9450	50.000	17,9500	50.000
Certificate	NL0011602792	AEX 369.8TL OPENH	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	200.000	18,3000	200.000
Certificate	NL0011603394	AEX 369.8TRLOPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	200.000	17,8600	200.000
Certificate	DE000CN6HMMW1	AEX 370.2TL OPENZ	EUR	17,8790	17,8790	17,8790			17,8790		17,8760	50.000	17,8810	50.000
Certificate	DE000CC3Z6V7	AEX 370.5TL OPENC	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	98.400	20,3300	98.300
Certificate	NL0011602784	AEX 370.8TL OPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	200.000	18,1900	200.000
Certificate	NL0011603386	AEX 370.8TRLOPENH	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	200.000	17,7500	200.000
Certificate	DE000CN6HMMV3	AEX 371.3TL OPENZ	EUR	17,7750	17,7750	17,7750			17,7750		17,7720	50.000	17,7770	50.000
Certificate	DE000CC3Z6W5	AEX 371.5TL OPENC	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	98.900	20,2200	98.900
Certificate	NL0011602776	AEX 371.8TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	200.000	18,0900	200.000
Certificate	NL0011603378	AEX 371.9TRLOPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	200.000	17,6500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JRS4	AEX 372.4TL OPENZ	EUR	17,6570	17,6570	17,6570			17,6570		17,6540	50.000	17,6590	50.000
Certificate	NL0011602768	AEX 372.9TL OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	200.000	17,9900	200.000
Certificate	DE000CN6JRT2	AEX 373.5TL OPENZ	EUR	17,5530	17,5530	17,5530			17,5530		17,5500	50.000	17,5550	50.000
Certificate	NL0011602750	AEX 373.9TL OPENH	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	200.000	17,8900	200.000
Certificate	NL0011602743	AEX 374.9TL OPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	200.000	17,7900	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	100.000	19,8000	100.000
Certificate	DE000CN6J208	AEX 376.5TL OPENZ	EUR	17,2480	17,2480	17,2480			17,2480		17,2450	50.000	17,2500	50.000
Certificate	DE000CN6JSG7	AEX 376.6TL OPENZ	EUR	17,2450	17,2450	17,2450			17,2450		17,2420	50.000	17,2470	50.000
Certificate	NL0011605746	AEX 376.9TL OPENH	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	200.000	17,6000	200.000
Certificate	NL0011603329	AEX 377.1TRLOPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	200.000	17,1300	200.000
Certificate	NL0011605738	AEX 377.9TL OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	200.000	17,4900	200.000
Certificate	NL0011603311	AEX 378.1TRLOPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	200.000	17,0200	200.000
Certificate	DE000CC3ZC43	AEX 378.5TL OPENC	EUR	19,4900	19,4900	19,4900			19,4900		19,4800	100.000	19,4900	100.000
Certificate	DE000CN6JWM7	AEX 378.6TL OPENZ	EUR	17,0400	17,0400	17,0400			17,0400		17,0370	50.000	17,0420	50.000
Certificate	NL0011605720	AEX 378.9TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	200.000	17,3900	200.000
Certificate	DE000CN6JSH5	AEX 379.7TL OPENZ	EUR	16,9330	16,9330	16,9330			16,9330		16,9300	50.000	16,9350	50.000
Certificate	NL0011603295	AEX 379.7TRLOPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	200.000	16,8600	200.000
Certificate	NL0011603287	AEX 380.3TRLOPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	200.000	16,8100	200.000
Certificate	DE000CC3ZCJ1	AEX 380.6TL OPENC	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	100.000	19,2800	100.000
Certificate	NL0011603279	AEX 380.8TRLOPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	200.000	16,7600	200.000
Certificate	DE000CC3ZCK9	AEX 381.6TL OPENC	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	100.000	19,1700	100.000
Certificate	DE000CN6JWL9	AEX 381.7TL OPENZ	EUR	16,7290	16,7290	16,7290			16,7290		16,7260	50.000	16,7310	50.000
Certificate	NL0011648860	AEX 381.8BL OPENB	EUR	16,7780	16,7780	16,7780			16,7780		16,7730	50.000	16,7830	49.815
Certificate	NL0011603253	AEX 381.8TRLOPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	200.000	16,6500	200.000
Certificate	NL0011603246	AEX 382.3TRLOPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	200.000	16,6000	200.000
Certificate	DE000CC3ZCL7	AEX 382.6TL OPENC	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	100.000	19,0700	100.000
Certificate	DE000CN6JS1	AEX 382.8TL OPENZ	EUR	16,6210	16,6210	16,6210			16,6210		16,6180	50.000	16,6230	50.000
Certificate	NL0011603238	AEX 382.8TRLOPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	200.000	16,5500	200.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	100.000	18,9600	100.000
Certificate	DE000CN6JWK1	AEX 383.8TL OPENZ	EUR	16,5210	16,5210	16,5210			16,5210		16,5180	50.000	16,5230	50.000
Certificate	NL0011694864	AEX 384.4TRLOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	200.000	16,3900	200.000
Certificate	DE000CC3ZCN3	AEX 384.6TL OPENC	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	100.000	18,8600	100.000
Certificate	DE000CN6JWJ3	AEX 384.8TL OPENZ	EUR	16,4170	16,4170	16,4170			16,4170		16,4140	50.000	16,4190	50.000
Certificate	NL0011694856	AEX 385.5TRLOPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	200.000	16,2800	200.000
Certificate	DE000CN6JSK9	AEX 385.9TL OPENZ	EUR	16,3090	16,3090	16,3090			16,3090		16,3060	50.000	16,3110	50.000
Certificate	NL0011722939	AEX 386.1TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	200.000	16,6800	200.000
Certificate	NL0011694849	AEX 386.5TRLOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	200.000	16,1800	200.000
Certificate	DE000CN6JWH7	AEX 386.9TL OPENZ	EUR	16,2090	16,2090	16,2090			16,2090		16,2060	50.000	16,2110	50.000
Certificate	NL0011705348	AEX 387.1TL OPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	200.000	16,5900	200.000
Certificate	NL0011694831	AEX 387.6TRLOPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	200.000	16,0800	200.000
Certificate	NL0011650163	AEX 388.1BL OPENB	EUR	16,1480	16,1480	16,1480			16,1480		16,1480	50.000		
Certificate	NL0011705330	AEX 388.1TL OPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	200.000	16,4900	200.000
Certificate	NL0011694823	AEX 388.6TRLOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	200.000	15,9700	200.000
Certificate	NL0011705322	AEX 389.1TL OPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	200.000	16,3900	200.000
Certificate	NL0011694815	AEX 389.6TRLOPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	200.000	15,8700	200.000
Certificate	NL0011705314	AEX 390.1TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	200.000	16,2900	200.000
Certificate	DE000CN6JSM5	AEX 390.1TL OPENZ	EUR	15,8940	15,8940	15,8940			15,8940		15,8910	50.000	15,8960	50.000
Certificate	NL0011705306	AEX 391.1TL OPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1800	200.000	16,1900	200.000
Certificate	NL0011694799	AEX 391.7TRLOPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	200.000	15,6600	200.000
Certificate	NL0011705298	AEX 392.1TL OPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	200.000	16,0900	200.000
Certificate	DE000CN6JV4	AEX 392.1TL OPENZ	EUR	15,6890	15,6890	15,6890			15,6890		15,6860	50.000	15,6910	50.000
Certificate	NL0011650627	AEX 392.3BL OPENB	EUR	15,7280	15,7280	15,7280			15,7280		15,7280	50.000		
Certificate	NL0011694781	AEX 392.8TRLOPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	200.000	15,5500	200.000
Certificate	NL0011705280	AEX 393.2TL OPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	200.000	15,9800	200.000
Certificate	DE000CN6JYW2	AEX 393.2TL OPENZ	EUR	15,5850	15,5850	15,5850			15,5850		15,5820	50.000	15,5870	50.000
Certificate	NL0011694773	AEX 393.9TRLOPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	200.000	15,4500	200.000
Certificate	NL0011705272	AEX 394.2TL OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	200.000	15,8800	200.000
Certificate	NL0011705264	AEX 395.2TL OPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	200.000	15,7800	200.000
Certificate	DE000CN6JY8	AEX 395.2TL OPENZ	EUR	15,3770	15,3770	15,3770			15,3770		15,3740	50.000	15,3790	50.000
Certificate	NL0011701040	AEX 395.8TRLOPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	200.000	15,2500	200.000
Certificate	NL0011705256	AEX 396.3TL OPENH	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	200.000	15,6800	200.000
Certificate	DE000CN6JY25	AEX 396.3TL OPENZ	EUR	15,2730	15,2730	15,2730			15,2730		15,2700	50.000	15,2750	50.000
Certificate	NL0011701032	AEX 396.9TRLOPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	200.000	15,1400	200.000
Certificate	DE000CN6K1P1	AEX 397.3TL OPENZ	EUR	15,1730	15,1730	15,1730			15,1730		15,1700	50.000	15,1750	50.000
Certificate	NL0011894530	AEX 397.4TL OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	200.000	15,5600	200.000
Certificate	NL0011891817	AEX 398.4TL OPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	200.000	15,4600	200.000
Certificate	DE000CN6K3W3	AEX 399.3TL OPENZ	EUR	14,9680	14,9680	14,9680			14,9680		14,9650	50.000	14,9700	50.000
Certificate	NL0011891809	AEX 399.4TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	200.000	15,3600	200.000
Certificate	NL0011890868	AEX 400.5TL OPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	200.000	15,2600	200.000
Certificate	DE000CN6K7F9	AEX 401.3TL OPENZ	EUR	14,7730	14,7730	14,7730			14,7730		14,7700	50.000	14,7750	50.000
Certificate	NL0011700984	AEX 402.1TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	200.000	14,6200	200.000
Certificate	NL0011892666	AEX 402.5TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	200.000	15,0600	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	NL0011700976	AEX 402.7TRLOPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	200.000	14,5700	200.000
Certificate	DE000CNGK767	AEX 403.4TL OPENZ	EUR	14,5650	14,5650	14,5650			14,5650		14,5620	50.000	14,5670	50.000
Certificate	NL0011892658	AEX 403.6TL OPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	200.000	14,9600	200.000
Certificate	NL0011888599	AEX 403.6TRLOPENH	EUR	14,4800	14,4800	14,4800			14,4700		14,4700	200.000	14,4800	200.000
Certificate	NL0011892641	AEX 404.6TL OPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	200.000	14,8600	200.000
Certificate	DE000CNGK7H5	AEX 405.4TL OPENZ	EUR	14,3580	14,3580	14,3580			14,3580		14,3550	50.000	14,3600	50.000
Certificate	NL0011892633	AEX 405.6TL OPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	200.000	14,7600	200.000
Certificate	NL0011892625	AEX 406.6TL OPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	200.000	14,6500	200.000
Certificate	DE000CNGK7J1	AEX 407.5TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500		14,1470	50.000	14,1520	50.000
Certificate	NL0011892492	AEX 407.6TRLOPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	200.000	14,0800	200.000
Certificate	NL0011892484	AEX 408.1TRLOPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	200.000	14,0300	200.000
Certificate	NL0011896402	AEX 408.6TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	200.000	14,4600	200.000
Certificate	NL0011892476	AEX 408.6TRLOPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	200.000	13,9700	200.000
Certificate	DE000CD61LW8	AEX 409.5TL OPENZ	EUR	13,9560	13,9560	13,9560			13,9560		13,9530	50.000	13,9580	50.000
Certificate	NL0011926423	AEX 410.6TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	200.000	14,2600	200.000
Certificate	NL0011892435	AEX 410.6TRLOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	200.000	13,7700	200.000
Certificate	DE000CD61TU5	AEX 411.5TL OPENZ	EUR	13,7540	13,7540	13,7540			13,7540		13,7510	50.000	13,7560	50.000
Certificate	NL0011926415	AEX 411.6TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	200.000	14,1600	200.000
Certificate	NL0011893938	AEX 412.1TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200.000	13,6200	200.000
Certificate	NL0011926407	AEX 412.6TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	200.000	14,0600	200.000
Certificate	NL0011893920	AEX 413.2TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	200.000	13,5100	200.000
Certificate	DE000CD61TV3	AEX 413.5TL OPENZ	EUR	13,5480	13,5480	13,5480			13,5480		13,5450	50.000	13,5500	50.000
Certificate	NL0011926399	AEX 413.7TL OPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	200.000	13,9600	200.000
Certificate	NL0011926381	AEX 414.7TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	200.000	13,8600	200.000
Certificate	DE000CD61TW1	AEX 415.6TL OPENZ	EUR	13,3430	13,3430	13,3430			13,3430		13,3400	50.000	13,3450	50.000
Certificate	NL0011926373	AEX 415.7TL OPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	200.000	13,7600	200.000
Certificate	NL0011926183	AEX 416.3TRLOPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	200.000	13,2100	200.000
Certificate	NL0011926365	AEX 416.7TL OPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	200.000	13,6600	200.000
Certificate	NL0011907795	AEX 417.1BL OPENB	EUR	13,2510	13,2510	13,2510			13,2510		13,2510	50.000		
Certificate	NL0011926175	AEX 417.3TRLOPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	200.000	13,1000	200.000
Certificate	DE000CD61UX7	AEX 417.6TL OPENZ	EUR	13,1420	13,1420	13,1420			13,1420		13,1390	50.000	13,1440	50.000
Certificate	NL0011926357	AEX 417.8TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	200.000	13,5500	200.000
Certificate	NL0011926167	AEX 418.3TRLOPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	200.000	13,0000	200.000
Certificate	NL0011926340	AEX 418.8TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	200.000	13,4500	200.000
Certificate	NL0011926159	AEX 418.9TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	200.000	12,9400	200.000
Certificate	NL0011926142	AEX 419.4TRLOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	200.000	12,9000	200.000
Certificate	DE000CD63EU3	AEX 419.6TL OPENZ	EUR	12,9420	12,9420	12,9420			12,9420		12,9390	50.000	12,9440	50.000
Certificate	NL0011926134	AEX 419.9TRLOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	200.000	12,8400	200.000
Certificate	NL0011927413	AEX 420.8TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	200.000	13,2500	200.000
Certificate	NL0011907811	AEX 421.2BL OPENB	EUR	12,9030	12,9180	12,6960	32826,3000	6	12,8410	2551	12,8360	50.000	12,8460	50.000
Certificate	NL0011896758	AEX 421.5TRLOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	200.000	12,6900	200.000
Certificate	DE000CD625Y8	AEX 421.7TL OPENZ	EUR	12,7350	12,7350	12,7350			12,7350		12,7320	50.000	12,7370	50.000
Certificate	NL0011927405	AEX 421.8TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	200.000	13,1500	200.000
Certificate	NL0011933791	AEX 422.6TRLOPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	200.000	12,5800	200.000
Certificate	NL0011927397	AEX 422.8TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	200.000	13,0500	200.000
Certificate	NL0011933783	AEX 423.1TRLOPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	200.000	12,5300	200.000
Certificate	NL0011907829	AEX 423.3BL OPENB	EUR	12,6260	12,6260	12,6260			12,6260		12,6260	50.000		
Certificate	NL0011927249	AEX 423.5TRLOPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	200.000	12,4800	200.000
Certificate	DE000CD627Q0	AEX 423.7TL OPENZ	EUR	12,5340	12,5340	12,5340			12,5340		12,5310	50.000	12,5360	50.000
Certificate	NL0011927389	AEX 423.9TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	200.000	12,9500	200.000
Certificate	NL0011927231	AEX 424.5TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	200.000	12,3800	200.000
Certificate	NL0011927371	AEX 424.9TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	200.000	12,8500	200.000
Certificate	NL0011927223	AEX 425.5TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	200.000	12,2800	200.000
Certificate	DE000CD625Z5	AEX 425.8TL OPENZ	EUR	12,3250	12,3250	12,3250			12,3250		12,3220	50.000	12,3270	50.000
Certificate	NL0011927363	AEX 425.9TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	200.000	12,7500	200.000
Certificate	NL0011927215	AEX 426.6TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	200.000	12,1700	200.000
Certificate	NL0011927207	AEX 427.2TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	200.000	12,1200	200.000
Certificate	NL0011927199	AEX 427.7TRLOPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	200.000	12,0600	200.000
Certificate	DE000CD627P2	AEX 427.8TL OPENZ	EUR	12,1240	12,1240	12,1240			12,1240		12,1210	50.000	12,1260	50.000
Certificate	NL0011927181	AEX 428.2TRLOPENH	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	200.000	12,0100	200.000
Certificate	NL0011927173	AEX 428.7TRLOPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	200.000	11,9600	200.000
Certificate	NL0011927165	AEX 429.3TRLOPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	200.000	11,9100	200.000
Certificate	NL0011907860	AEX 429.5BL OPENB	EUR	12,0080	12,0080	12,0080			12,0080		12,0030	50.000	12,0130	50.000
Certificate	DE000CD62601	AEX 429.9TL OPENZ	EUR	11,9150	11,9150	11,9150			11,9150		11,9120	50.000	11,9170	50.000
Certificate	NL0011927140	AEX 430.3TRLOPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	200.000	11,8100	200.000
Certificate	NL0011908447	AEX 430.6BL OPENB	EUR	11,9070	11,9070	11,9070			11,9070		11,9020	50.000	11,9120	50.000
Certificate	NL0011993019	AEX 431.1TL OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	200.000	12,2400	200.000
Certificate	NL0011928411	AEX 431.3TRLOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	200.000	11,7100	200.000
Certificate	NL0011928403	AEX 431.8TRLOPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	200.000	11,6600	200.000
Certificate	DE000CD62619	AEX 431.9TL OPENZ	EUR	11,7090	11,7090	11,7090			11,7090		11,7060	50.000	11,7110	50.000
Certificate	NL0011993001	AEX 432.1TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	200.000	12,1400	200.000
Certificate	NL0011994991	AEX 432.5TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	200.000	11,5800	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011992995	AEX 433.1TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	200.000	12,0400	200.000
Certificate	NL0011994702	AEX 433.1TRLOPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	200.000	11,5200	200.000
Certificate	NL0011992987	AEX 434.1TL OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	200.000	11,9400	200.000
Certificate	NL0011994694	AEX 434.2TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	200.000	11,4200	200.000
Certificate	NL0012029326	AEX 434.88L OPENB	EUR	11,4760	11,4760	11,4760			11,4760		11,4760	50.000		
Certificate	NL0011992979	AEX 435.1TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	200.000	11,8400	200.000
Certificate	NL0011994686	AEX 435.3TRLOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	200.000	11,3100	200.000
Certificate	NL0011994678	AEX 436.3TRLOPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	200.000	11,2100	200.000
Certificate	NL0012029334	AEX 436.98L OPENB	EUR	11,2700	11,2700	11,2700			11,2700		11,2700	50.000		
Certificate	NL0011994660	AEX 437.3TRLOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	200.000	11,1000	200.000
Certificate	NL0012048326	AEX 438.1TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	NL0011994652	AEX 438.3TRLOPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	200.000	11,0000	200.000
Certificate	DE000CX59FC4	AEX 438.5TL OPENC	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	100.000	11,8000	100.000
Certificate	NL0012029342	AEX 438.98L OPENB	EUR	11,0690	11,0690	11,0690			11,0690		11,0640	50.000	11,0740	50.000
Certificate	NL0012048904	AEX 439.1TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	200.000	11,4500	200.000
Certificate	DE000CD63JX6	AEX 439.1TL OPENZ	EUR	10,9950	10,9950	10,9950			10,9950		10,9920	50.000	10,9970	50.000
Certificate	NL0011994645	AEX 439.3TRLOPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	200.000	10,9000	200.000
Certificate	NL0012048896	AEX 440.1TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	200.000	11,3500	200.000
Certificate	NL0011994637	AEX 440.4TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	200.000	10,8000	200.000
Certificate	NL0012048888	AEX 441.1TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	200.000	11,2500	200.000
Certificate	DE000CD63LY0	AEX 441.1TL OPENZ	EUR	10,7960	10,7960	10,7960			10,7960		10,7930	50.000	10,7980	50.000
Certificate	NL0011994611	AEX 441.4TRLOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	200.000	10,6900	200.000
Certificate	NL0012049241	AEX 441.9TRLOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	200.000	10,6500	200.000
Certificate	NL0012048870	AEX 442.1TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	200.000	11,1400	200.000
Certificate	NL0012049225	AEX 442.9TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	200.000	10,5400	200.000
Certificate	DE000CD63LZ7	AEX 443.1TL OPENZ	EUR	10,5930	10,5930	10,5930			10,5930		10,5900	50.000	10,5950	50.000
Certificate	NL0012048862	AEX 443.2TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	NL0012049209	AEX 443.9TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	200.000	10,4400	200.000
Certificate	NL0012049571	AEX 444.1TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	200.000	10,9500	200.000
Certificate	NL0012049563	AEX 445.1TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	200.000	10,8500	200.000
Certificate	DE000CD63XK4	AEX 445.1TL OPENZ	EUR	10,3950	10,3950	10,3950			10,3950		10,3920	50.000	10,3970	50.000
Certificate	NL0012049472	AEX 445.4TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	200.000	10,2900	200.000
Certificate	NL0012049464	AEX 445.9TRLOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	200.000	10,2400	200.000
Certificate	NL0012049555	AEX 446.1TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	200.000	10,7500	200.000
Certificate	NL0012049456	AEX 446.5TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	200.000	10,1900	200.000
Certificate	DE000CD63XL2	AEX 447.1TL OPENZ	EUR	10,1930	10,1930	10,1930			10,1930		10,1900	50.000	10,1950	50.000
Certificate	NL0012049548	AEX 447.2TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	200.000	10,6500	200.000
Certificate	NL0012049431	AEX 447.5TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	200.000	10,0800	200.000
Certificate	NL0012049530	AEX 448.2TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200.000	10,5500	200.000
Certificate	NL0012038541	AEX 449.18L OPENB	EUR	10,0490	10,0490	10,0490			10,0490		10,0440	50.000	10,0540	50.000
Certificate	DE000CD63Y90	AEX 449.1TL OPENZ	EUR	9,9940	9,9940	9,9940			9,9940		9,9910	50.000	9,9960	50.000
Certificate	NL0012049407	AEX 449.1TRLOPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	200.000	9,9300	200.000
Certificate	NL0012050223	AEX 449.2TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	200.000	10,4500	200.000
Certificate	NL0012050868	AEX 450.1TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	200.000	10,3500	200.000
Certificate	NL0012050066	AEX 450.1TRLOPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	200.000	9,8300	200.000
Certificate	NL0012050058	AEX 450.6TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	NL0012039838	AEX 451.18L OPENB	EUR	9,8540	9,8540	9,8540			9,8540		9,8490	50.000	9,8590	50.000
Certificate	NL0012050850	AEX 451.1TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	DE000CD63YA3	AEX 451.1TL OPENZ	EUR	9,7920	9,7920	9,7920			9,7920		9,7890	50.000	9,7940	50.000
Certificate	NL0012039846	AEX 452.18L OPENB	EUR	9,7460	9,7460	9,7460			9,7460		9,7460	50.000		
Certificate	NL0012050710	AEX 452.1TRLOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	NL0012050843	AEX 452.2TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	200.000	10,1500	200.000
Certificate	DE000VN6Y4C7	AEX 452.2TL OPENV	EUR	10,5550	10,5550	10,5550			10,5550		10,5500	50.000	10,5600	50.000
Certificate	NL0012050702	AEX 452.6TRLOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	200.000	9,5800	200.000
Certificate	DE000CD63YB1	AEX 453.1TL OPENZ	EUR	9,5890	9,5890	9,5890			9,5890		9,5860	50.000	9,5910	50.000
Certificate	NL0012050694	AEX 453.1TRLOPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	200.000	9,5300	200.000
Certificate	NL0012050835	AEX 453.2TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	200.000	10,0500	200.000
Certificate	DE000VN6YZG8	AEX 453.2TL OPENV	EUR	10,4550	10,4550	10,4550			10,4550		10,4500	50.000	10,4600	50.000
Certificate	NL0012050686	AEX 453.6TRLOPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	200.000	9,4800	200.000
Certificate	NL0012050678	AEX 454.1TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	200.000	9,4200	200.000
Certificate	NL0012050827	AEX 454.2TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	200.000	9,9500	200.000
Certificate	DE000VN6Y4D5	AEX 454.2TL OPENV	EUR	10,3550	10,3550	10,3550			10,3550		10,3500	50.000	10,3600	50.000
Certificate	NL0012050660	AEX 454.6TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	200.000	9,3700	200.000
Certificate	NL0012040489	AEX 455.28L OPENB	EUR	9,4420	9,4420	9,4420			9,4420		9,4370	50.000	9,4470	50.000
Certificate	NL0012051221	AEX 455.2TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200.000	9,8500	200.000
Certificate	DE000VN6Y4E3	AEX 455.2TL OPENV	EUR	10,2550	10,2550	10,2550			10,2550		10,2500	50.000	10,2600	50.000
Certificate	NL0012051544	AEX 455.6TRLOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	200.000	9,2700	200.000
Certificate	NL0012051536	AEX 456.1TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2200	200.000
Certificate	NL0012051635	AEX 456.2TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	200.000	9,7600	200.000
Certificate	DE000VN6Y4F0	AEX 456.2TL OPENV	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	50.000	10,1600	50.000
Certificate	DE000CD640V3	AEX 457.1TL OPENZ	EUR	9,1960	9,1960	9,1960			9,1960		9,1930	50.000	9,1980	50.000
Certificate	NL0012051627	AEX 457.2TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN6Y4G8	AEX 457.2TL OPENV	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	50.000	10,0600	50.000
Certificate	NL0012051924	AEX 457.2TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	200.000	9,1200	200.000
Certificate	NL0012098974	AEX 458.28L OPENB	EUR	9,1390	9,1390	9,1390			9,1390		9,1340	50.000	9,1440	50.000
Certificate	NL0012051619	AEX 458.2TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	DE000VN6Y4H6	AEX 458.2TL OPENV	EUR	9,9550	9,9550	9,9550			9,9550		9,9500	50.000	9,9600	50.000
Certificate	NL0012051908	AEX 458.2TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	200.000	9,0200	200.000
Certificate	NL0012051890	AEX 458.7TRLOPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	200.000	8,9700	200.000
Certificate	DE000CD640W1	AEX 459.1TL OPENZ	EUR	8,9940	8,9940	8,9940			8,9940		8,9910	50.000	8,9960	50.000
Certificate	NL0012051601	AEX 459.2TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	200.000	9,4600	200.000
Certificate	DE000VN6Y4J2	AEX 459.2TL OPENV	EUR	9,8450	9,8450	9,8450			9,8450		9,8400	50.000	9,8500	50.000
Certificate	NL0012098982	AEX 459.38L OPENB	EUR	9,0370	9,0370	9,0370			9,0370		9,0320	50.000	9,0420	50.000
Certificate	NL0012051874	AEX 459.7TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	200.000	8,8700	200.000
Certificate	NL0012052195	AEX 460.2TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	DE000VN6Y4K0	AEX 460.2TL OPENV	EUR	9,7450	9,7450	9,7450			9,7450		9,7400	50.000	9,7500	50.000
Certificate	NL0012052427	AEX 461.1TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	200.000	9,2700	200.000
Certificate	DE000CD64383	AEX 461.1TL OPENZ	EUR	8,7960	8,7960	8,7960			8,7960		8,7930	50.000	8,7980	50.000
Certificate	NL0012052591	AEX 461.1TRLOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	200.000	8,7200	200.000
Certificate	NL0012100143	AEX 461.28L OPENB	EUR	8,8410	8,8410	8,8410			8,8410		8,8360	50.000	8,8460	50.000
Certificate	DE000VN6Y4L8	AEX 461.2TL OPENV	EUR	9,6450	9,6450	9,6450			9,6450		9,6400	50.000	9,6500	50.000
Certificate	NL0012052583	AEX 461.6TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	200.000	8,6700	200.000
Certificate	NL0012100150	AEX 462.28L OPENB	EUR	8,7410	8,7410	8,7410			8,7410		8,7360	50.000	8,7460	50.000
Certificate	NL0012052419	AEX 462.2TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	200.000	9,1600	200.000
Certificate	DE000VN6Y4M6	AEX 462.2TL OPENV	EUR	9,5450	9,5450	9,5450			9,5450		9,5400	50.000	9,5500	50.000
Certificate	NL0012052567	AEX 462.7TRLOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	200.000	8,5700	200.000
Certificate	DE000CD64391	AEX 463.1TL OPENZ	EUR	8,5930	8,5930	8,5930			8,5930		8,5900	50.000	8,5950	50.000
Certificate	NL0012100283	AEX 463.28L OPENB	EUR	8,6350	8,6350	8,6350			8,6350		8,6350	50.000		
Certificate	NL0012052666	AEX 463.2TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	200.000	9,0700	200.000
Certificate	DE000VN6Y4N4	AEX 463.2TL OPENV	EUR	9,4450	9,4450	9,4450			9,4450		9,4400	50.000	9,4500	50.000
Certificate	NL0012052559	AEX 463.2TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	NL0012052658	AEX 464.2TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	200.000	8,9700	200.000
Certificate	DE000VN6Y4P9	AEX 464.2TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450		9,3400	50.000	9,3500	50.000
Certificate	NL0012052872	AEX 464.2TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	NL0012052864	AEX 464.7TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	200.000	8,3600	200.000
Certificate	DE000CD643A1	AEX 465.1TL OPENZ	EUR	8,3910	8,3910	8,3910			8,3910		8,3880	50.000	8,3930	50.000
Certificate	NL0012052641	AEX 465.2TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	200.000	8,8600	200.000
Certificate	DE000VN6Y4Q7	AEX 465.2TL OPENV	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	NL0012052856	AEX 465.2TRLOPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	200.000	8,3100	200.000
Certificate	NL0012100309	AEX 465.38L OPENB	EUR	8,4360	8,4360	8,4360			8,4360		8,4310	50.000	8,4410	50.000
Certificate	NL0012052849	AEX 465.7TRLOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	200.000	8,2700	200.000
Certificate	NL0012053052	AEX 466.2TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate	DE000VN6Y4R5	AEX 466.2TL OPENV	EUR	9,1350	9,1350	9,1350			9,1350		9,1300	50.000	9,1400	50.000
Certificate	NL0012101018	AEX 466.38L OPENB	EUR	8,3370	8,3370	8,3370			8,3370		8,3320	50.000	8,3420	50.000
Certificate	NL0012052831	AEX 466.3TRLOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	200.000	8,2200	200.000
Certificate	NL0012108898	AEX 466.9TL OPENB	EUR	9,0530	9,0530	9,0530			9,0530		9,0480	25.000	9,0580	25.000
Certificate	NL0012053045	AEX 467.2TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate	DE000VN6Y4S3	AEX 467.2TL OPENV	EUR	9,0350	9,0350	9,0350			9,0350		9,0300	50.000	9,0400	50.000
Certificate	DE000CD643B9	AEX 467.2TL OPENZ	EUR	8,1890	8,1890	8,1890			8,1890		8,1860	50.000	8,1910	50.000
Certificate	NL0012052989	AEX 467.2TRLOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate	NL0012101026	AEX 467.38L OPENB	EUR	8,2320	8,2320	8,2320			8,2320		8,2320	50.000		
Certificate	NL0012052971	AEX 467.7TRLOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	DE000VN6Y4T1	AEX 468.2TL OPENV	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	NL0012052963	AEX 468.3TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	200.000	8,0200	200.000
Certificate	NL0012093983	AEX 468.4TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate	NL0012052955	AEX 468.8TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	200.000	7,9700	200.000
Certificate	DE000CD645W0	AEX 469.1TL OPENZ	EUR	7,9910	7,9910	7,9910			7,9910		7,9880	50.000	7,9930	50.000
Certificate	DE000VN6Y4U9	AEX 469.2TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350		8,8300	50.000	8,8400	50.000
Certificate	NL0012101638	AEX 469.38L OPENB	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	NL0012093975	AEX 469.4TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0012053284	AEX 469.8TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	200.000	7,8700	200.000
Certificate	DE000VN6Y4V7	AEX 470.2TL OPENV	EUR	8,7350	8,7350	8,7350			8,7350		8,7300	50.000	8,7400	50.000
Certificate	NL0012102974	AEX 470.38L OPENB	EUR	7,9280	7,9280	7,9280			7,9280		7,9280	50.000		
Certificate	NL0012053276	AEX 470.3TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	200.000	7,8200	200.000
Certificate	NL0012093967	AEX 470.4TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	DE000CD646R8	AEX 471.1TL OPENZ	EUR	7,8280	7,8280	7,7930	1682,0100	3	7,7930	215	7,7900	50.000	7,7950	50.000
Certificate	DE000VN6Y9W4	AEX 471.2TL OPENV	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	NL0012102982	AEX 471.38L OPENB	EUR	7,8320	7,8320	7,8320			7,8320		7,8270	50.000	7,8370	50.000
Certificate	NL0012110142	AEX 471.4TL OPENB	EUR	8,6220	8,6220	8,6220			8,6220		8,6170	25.000	8,6270	25.000
Certificate	NL0012174304	AEX 471.4TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012053649	AEX 471.5TRLOPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	NL0012094932	AEX 471.9TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	DE000VN6Y9X2	AEX 472.2TL OPENV	EUR	8,5350	8,5350	8,5350			8,5350		8,5300	50.000	8,5400	50.000
Certificate	NL0012174296	AEX 472.4TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	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	DE000VN6ZB55	AEX 472.4TL OPENV	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	50.000	8,4400	50.000
Certificate	NL0012175939	AEX 472.9TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	200.000	7,5500	200.000
Certificate	DE000CD647L9	AEX 473.1TL OPENZ	EUR	7,5950	7,5950	7,5950			7,5950		7,5920	50.000	7,5970	50.000
Certificate	NL0012110332	AEX 473.38L OPENB	EUR	7,6350	7,6350	7,6350			7,6350		7,6300	50.000	7,6400	50.000
Certificate	NL0012174288	AEX 473.4TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	DE000VN6ZB63	AEX 473.4TL OPENV	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	50.000	8,3400	50.000
Certificate	NL0012110340	AEX 474.38L OPENB	EUR	7,5340	7,5340	7,5340			7,5340		7,5290	50.000	7,5390	50.000
Certificate	NL0012110175	AEX 474.4TL OPENB	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	25.000	8,3300	25.000
Certificate	NL0012174270	AEX 474.4TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	DE000VN6ZB89	AEX 474.4TL OPENV	EUR	8,2350	8,2350	8,2350			8,2350		8,2300	50.000	8,2400	50.000
Certificate	DE000CD649H3	AEX 475.1TL OPENZ	EUR	7,3970	7,3970	7,3970			7,3970		7,3940	50.000	7,3990	50.000
Certificate	NL0012110183	AEX 475.4TL OPENB	EUR	8,2240	8,2240	8,2240			8,2240		8,2190	25.000	8,2290	25.000
Certificate	NL0012174262	AEX 475.4TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	DE000VN6ZCA7	AEX 475.4TL OPENV	EUR	8,1250	8,1250	8,1250			8,1250		8,1200	50.000	8,1300	50.000
Certificate	NL0012110449	AEX 476.38L OPENB	EUR	7,3290	7,3290	7,3290			7,3290		7,3290	50.000		
Certificate	NL0012110605	AEX 476.4TL OPENB	EUR	8,1270	8,1270	8,1270			8,1270		8,1220	25.000	8,1320	25.000
Certificate	NL0012174254	AEX 476.4TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	200.000	7,7500	200.000
Certificate	DE000VN6ZCC3	AEX 476.4TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	50.000	8,0300	50.000
Certificate	NL0012111199	AEX 477.38L OPENB	EUR	7,2340	7,2340	7,2340			7,2340		7,2290	50.000	7,2390	50.000
Certificate	NL0012110969	AEX 477.4TL OPENB	EUR	8,0250	8,0250	8,0250			8,0250		8,0250	25.000		
Certificate	DE000VN6ZCE9	AEX 477.4TL OPENV	EUR	7,9250	7,9250	7,9250			7,9250		7,9200	50.000	7,9300	50.000
Certificate	DE000CYOAW52	AEX 477.5TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	100.000	8,0000	100.000
Certificate	NL0012174247	AEX 477.5TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0012111207	AEX 478.38L OPENB	EUR	7,1320	7,1320	7,1320			7,1320		7,1270	50.000	7,1370	50.000
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	100.000	7,8700	100.000
Certificate	NL0012110977	AEX 478.4TL OPENB	EUR	7,9300	7,9300	7,9300			7,9300		7,9250	25.000	7,9350	25.000
Certificate	DE000VN6ZCG4	AEX 478.4TL OPENV	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	50.000	7,8300	50.000
Certificate	NL0012174239	AEX 478.5TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	200.000	7,5500	200.000
Certificate	DE000VN66GH7	AEX 478.8TL OPENV	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	50.000	7,4300	50.000
Certificate	DE000CE6BKA5	AEX 478.9TL OPENZ	EUR	7,0130	7,0130	7,0130			7,0130		7,0100	50.000	7,0150	50.000
Certificate	NL0012175871	AEX 479.1TRLOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	200.000	6,9300	200.000
Certificate	NL0012111215	AEX 479.38L OPENB	EUR	7,0260	7,0260	7,0260			7,0260		7,0260	50.000		
Certificate	NL0012110985	AEX 479.4TL OPENB	EUR	7,8310	7,8310	7,8310			7,8310		7,8260	25.000	7,8360	25.000
Certificate	DE000VN6ZCH2	AEX 479.4TL OPENV	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	50.000	7,7300	50.000
Certificate	NL0012174221	AEX 479.5TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	DE000VN66GJ3	AEX 479.8TL OPENV	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	50.000	7,3300	50.000
Certificate	NL0012175855	AEX 480.1TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	200.000	6,8300	200.000
Certificate	DE000VN6ZCK6	AEX 480.4TL OPENV	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	NL0012174213	AEX 480.5TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	200.000	7,3500	200.000
Certificate	NL0012175848	AEX 480.6TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	200.000	6,7800	200.000
Certificate	DE000VN66GK1	AEX 480.8TL OPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	NL0012175830	AEX 481.1TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	DE000VN6ZCN0	AEX 481.4TL OPENV	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	NL0012174205	AEX 481.5TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	NL0012111678	AEX 481.68L OPENB	EUR	6,8060	6,8060	6,8060			6,8060		6,8010	50.000	6,8110	50.000
Certificate	NL0012112429	AEX 481.6TL OPENB	EUR	7,6160	7,6160	7,6160			7,6160		7,6110	25.000	7,6210	25.000
Certificate	NL0012175822	AEX 481.6TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	DE000VN66GL9	AEX 481.8TL OPENV	EUR	7,1150	7,1150	7,1150			7,1150		7,1100	50.000	7,1200	50.000
Certificate	NL0012175814	AEX 482.2TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012177216	AEX 482.2TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012174197	AEX 482.5TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	200.000	7,1500	200.000
Certificate	NL0012113112	AEX 482.68L OPENB	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	NL0012112627	AEX 482.6TL OPENB	EUR	7,5140	7,5140	7,5140			7,5140		7,5140	25.000		
Certificate	NL0012175806	AEX 482.7TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	NL0012177208	AEX 482.7TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	DE000VN66GM7	AEX 482.8TL OPENV	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	50.000	7,0200	50.000
Certificate	DE000CE6BL35	AEX 482.9TL OPENZ	EUR	6,6150	6,6150	6,6150			6,6150		6,6120	50.000	6,6170	50.000
Certificate	NL0012197164	AEX 483.3TL OPENH	EUR	7,0800	7,1200	7,0700	1417,4400	2	7,0700	200	7,0600	200.000	7,0700	200.000
Certificate	DE000CYOAX93	AEX 483.5TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	NL0012179170	AEX 483.6TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	200.000	6,4900	200.000
Certificate	DE000VN66GN5	AEX 483.8TL OPENV	EUR	6,9150	6,9150	6,9150			6,9150		6,9100	50.000	6,9200	50.000
Certificate	NL0012114235	AEX 484.4TL OPENB	EUR	7,3400	7,3400	7,3400			7,3400		7,3350	25.000	7,3450	25.000
Certificate	NL0012197156	AEX 484.4TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	NL0012113138	AEX 484.68L OPENB	EUR	6,4960	6,4960	6,4960			6,4960		6,4960	50.000		
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50.000	6,8200	50.000
Certificate	DE000CE6BPY4	AEX 484.9TL OPENZ	EUR	6,4180	6,4180	6,4180			6,4180		6,4150	50.000	6,4200	50.000
Certificate	NL0012179147	AEX 485.2TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	DE000CYOAYF6	AEX 485.3TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	100.000	7,1700	100.000
Certificate	NL0012114243	AEX 485.4TL OPENB	EUR	7,2400	7,2400	7,2400			7,2400		7,2350	25.000	7,2450	25.000
Certificate	NL0012197149	AEX 485.4TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL0012179139	AEX 485.7TRLOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	200.000	6,2800	200.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012114250	AEX 486.4TL OPENB	EUR	7,1320	7,1320	7,1320			7,1320		7,1270	25.000	7,1370	25.000
Certificate	NL0012197131	AEX 486.4TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7600	200.000
Certificate	NL0012114458	AEX 486.68L OPENB	EUR	6,2980	6,2980	6,2980			6,2980		6,2930	50.000	6,3030	50.000
Certificate	LU1493031543	AEX 486.6TROPENS	EUR											
Certificate	NL0012196745	AEX 486.7TRLOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	200.000	6,1800	200.000
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	100.000	6,9100	100.000
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	50.000	6,6200	50.000
Certificate	DE000CE68P21	AEX 486.9TL OPENZ	EUR	6,2170	6,2170	6,2170			6,2170		6,2140	50.000	6,2190	50.000
Certificate	NL0012196737	AEX 487.2TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0012114268	AEX 487.4TL OPENB	EUR	7,0430	7,0430	7,0430			7,0430		7,0380	25.000	7,0480	25.000
Certificate	NL0012197123	AEX 487.4TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	200.000	6,6700	200.000
Certificate	NL0012114490	AEX 487.68L OPENB	EUR	6,1980	6,1980	6,1980			6,1980		6,1930	50.000	6,2030	50.000
Certificate	NL0012196729	AEX 487.7TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	NL0012114797	AEX 487.9TL OPENB	EUR	6,9910	6,9910	6,9910			6,9910		6,9910	25.000		
Certificate	NL0012114508	AEX 488.28L OPENB	EUR	6,1470	6,1470	6,1470			6,1470		6,1420	50.000	6,1520	50.000
Certificate	NL0012114805	AEX 488.4TL OPENB	EUR	6,9470	6,9470	6,9470			6,9470		6,9420	25.000	6,9520	25.000
Certificate	NL0012198717	AEX 488.6TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	NL0012197560	AEX 488.7TRLOPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	200.000	5,9800	200.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	50.000	6,4200	50.000
Certificate	NL0012114813	AEX 488.9TL OPENB	EUR	6,8970	6,8970	6,8970			6,8970		6,8920	25.000	6,9020	25.000
Certificate	DE000CE68TS8	AEX 488.9TL OPENZ	EUR	6,0210	6,0210	6,0210			6,0210		6,0180	50.000	6,0230	50.000
Certificate	NL0012114821	AEX 489.4TL OPENB	EUR	6,8420	6,8420	6,8420			6,8420		6,8420	25.000		
Certificate	NL0012115877	AEX 489.58L OPENB	EUR	6,0080	6,0080	6,0080			6,0080		6,0030	50.000	6,0130	50.000
Certificate	NL0012198709	AEX 489.6TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4500	200.000
Certificate	NL0012200240	AEX 489.7TRLOPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	200.000	5,8800	200.000
Certificate	NL0012115919	AEX 489.8TL OPENB	EUR	6,8070	6,8070	6,8070			6,8070		6,8020	25.000	6,8120	25.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	NL0012115927	AEX 490.4TL OPENB	EUR	6,7580	6,7580	6,7580			6,7580		6,7530	25.000	6,7630	25.000
Certificate	NL0012200158	AEX 490.5TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	NL0012116271	AEX 490.8TL OPENB	EUR	6,7130	6,7130	6,7130			6,7130		6,7080	25.000	6,7180	25.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	NL0012200224	AEX 490.8TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	DE000CE68TT6	AEX 490.9TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8170	50.000	5,8220	50.000
Certificate	NL0012201032	AEX 491.4TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	200.000	6,2700	200.000
Certificate	NL0012116818	AEX 491.7TL OPENB	EUR	6,6460	6,6810	6,5460	30203,5500	13	6,6240	4550	6,6190	25.000	6,6290	25.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	NL0012204887	AEX 491.8TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	NL0012116826	AEX 492.2TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,5700	25.000		
Certificate	NL0012201024	AEX 492.4TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	NL0012200695	AEX 492.4TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	200.000	5,6200	200.000
Certificate	NL0012117345	AEX 492.58L OPENB	EUR	5,7090	5,7090	5,7090			5,7090		5,7040	50.000	5,7140	50.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	DE000CE68XR2	AEX 492.9TL OPENZ	EUR	5,6240	5,6240	5,6240			5,6240		5,6210	50.000	5,6260	50.000
Certificate	NL0012116842	AEX 493.2TL OPENB	EUR	6,4770	6,4770	6,4770			6,4770		6,4720	25.000	6,4820	25.000
Certificate	NL0012201016	AEX 493.4TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	NL0012200687	AEX 493.4TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200.000	5,5200	200.000
Certificate	NL0012117360	AEX 493.58L OPENB	EUR	5,6080	5,6080	5,6080			5,6080		5,6030	50.000	5,6130	50.000
Certificate	NL0012116859	AEX 493.7TL OPENB	EUR	6,4230	6,4230	6,4230			6,4230		6,4230	25.000		
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	NL0012200679	AEX 493.9TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	200.000	5,4700	200.000
Certificate	NL0012117378	AEX 494.18L OPENB	EUR	5,5500	5,5500	5,5500			5,5500		5,5500	50.000		
Certificate	NL0012201008	AEX 494.4TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	NL0012200661	AEX 494.4TRLOPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	200.000	5,4200	200.000
Certificate	NL0012117386	AEX 494.68L OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,5000	50.000		
Certificate	DE000VN66GZ9	AEX 494.8TL OPENV	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	DE000CE68YB4	AEX 494.8TL OPENZ	EUR	5,4360	5,4360	5,4360			5,4360		5,4330	50.000	5,4380	50.000
Certificate	NL0012200992	AEX 495.4TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	200.000	5,8800	200.000
Certificate	NL0012200646	AEX 495.4TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	200.000	5,3100	200.000
Certificate	NL0012117402	AEX 495.68L OPENB	EUR	5,3980	5,3980	5,3980			5,3980		5,3980	50.000		
Certificate	NL0012116891	AEX 495.7TL OPENB	EUR	6,2390	6,2390	6,2290	6239,0000	1	6,2290	1000	6,2240	25.000	6,2340	25.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050		5,7000	50.000	5,7100	50.000
Certificate	NL0012200638	AEX 495.9TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	NL0012117410	AEX 496.18L OPENB	EUR	5,3530	5,3530	5,3530			5,3530		5,3480	50.000	5,3580	50.000
Certificate	NL0012116909	AEX 496.2TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1750	25.000	6,1850	25.000
Certificate	NL0012200984	AEX 496.4TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	200.000	5,7800	200.000
Certificate	NL0012200620	AEX 496.4TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	200.000	5,2100	200.000
Certificate	NL0012116917	AEX 496.8TL OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1250	25.000	6,1350	25.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	DE000CE68YC2	AEX 496.8TL OPENZ	EUR	5,2360	5,2360	5,2360			5,2360		5,2330	50.000	5,2380	50.000
Certificate	NL0012117923	AEX 497.18L OPENB	EUR	5,2520	5,2520	5,2520			5,2520		5,2470	50.000	5,2570	50.000
Certificate	NL0012116925	AEX 497.3TL OPENB	EUR	6,1010	6,1010	6,0790	13727,2500	1	6,0790	2250	6,0740	25.000	6,0840	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	NL0012200976	AEX 497.4TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	200.000	5,6800	200.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	5,5500	5,6700	5,5500	22220,0000	4	5,6700	4000	5,6500	25.000	5,6800	25.000
Certificate	NL0012117931	AEX 497.68L OPENB	EUR	5,2020	5,2020	5,2020			5,2020		5,1970	50.000	5,2070	50.000
Certificate	DE000VN66G29	AEX 497.8TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	NL0012202063	AEX 497.9TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	NL0012120307	AEX 498.1TL OPENB	EUR	6,0030	6,0030	6,0030			6,0030		5,9980	25.000	6,0080	25.000
Certificate	NL0012202055	AEX 498.4TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	200.000	5,0100	200.000
Certificate	NL0012117956	AEX 498.68L OPENB	EUR	5,0950	5,0950	5,0950			5,0950		5,0950	50.000		
Certificate	NL0012120315	AEX 498.6TL OPENB	EUR	5,9430	5,9430	5,9430			5,9430		5,9380	25.000	5,9480	25.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500		5,5300	25.000	5,5600	25.000
Certificate	NL0012207427	AEX 498.7TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5600	200.000
Certificate	DE000CE6C071	AEX 498.7TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0370	50.000	5,0420	50.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	NL0012202048	AEX 498.9TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0012120323	AEX 499.1TL OPENB	EUR	5,9020	5,9020	5,9020			5,9020		5,8970	25.000	5,9070	25.000
Certificate	NL0012202030	AEX 499.4TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	NL0012117972	AEX 499.68L OPENB	EUR	4,9970	4,9970	4,9970			4,9970		4,9920	50.000	5,0020	50.000
Certificate	NL0012207419	AEX 499.7TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	200.000	5,4600	200.000
Certificate	DE000VN66G45	AEX 499.8TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	NL0012120349	AEX 500.1TL OPENB	EUR	5,7810	5,8090	5,7310	14496,0000	4	5,8040	2500	5,7990	25.000	5,8090	25.000
Certificate	NL0012117980	AEX 500.28L OPENB	EUR	4,8980	4,9460	4,8980	979,6000	1	4,9460	200	4,9410	50.000	4,9510	50.000
Certificate	NL0012202014	AEX 500.5TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	200.000	4,8100	200.000
Certificate	NL0012117998	AEX 500.78L OPENB	EUR	4,8960	4,8960	4,8960			4,8960		4,8910	50.000	4,9010	50.000
Certificate	NL0012208912	AEX 500.7TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	DE000CE6BYE8	AEX 500.8TL OPENZ	EUR	4,8360	4,8360	4,8360			4,8360		4,8330	50.000	4,8380	50.000
Certificate	NL0012203384	AEX 501.4TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	NL0012213169	AEX 501.6TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	NL0012119127	AEX 501.78L OPENB	EUR	4,8590	4,8590	4,6770	16920,3000	5	4,7960	3556	4,7910	50.000	4,8010	50.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50.000	5,1000	50.000
Certificate	NL0012121685	AEX 502.18L OPENB	EUR	4,7480	4,7480	4,7480			4,7480		4,7430	50.000	4,7530	50.000
Certificate	NL0012259113	AEX 502.4TL OPENB	EUR	5,5790	5,5790	5,5740	11158,0000	2	5,5740	2000	5,5690	25.000	5,5790	25.000
Certificate	NL0012122808	AEX 502.68L OPENB	EUR	4,7010	4,7010	4,7010			4,7010		4,6960	50.000	4,7060	50.000
Certificate	NL0012213151	AEX 502.6TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	50.000	5,0000	50.000
Certificate	DE000CE6F983	AEX 502.8TL OPENZ	EUR	4,6380	4,6380	4,6380			4,6380		4,6350	50.000	4,6400	50.000
Certificate	NL0012209373	AEX 502.9TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	200.000	4,5600	200.000
Certificate	NL0012122816	AEX 503.18L OPENB	EUR	4,6460	4,6460	4,6460			4,6460		4,6460	50.000		
Certificate	NL0012259121	AEX 503.4TL OPENB	EUR	5,4780	5,4780	5,4730	10956,0000	2	5,4730	2000	5,4680	25.000	5,4780	25.000
Certificate	NL0012123079	AEX 503.68L OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,6000	50.000		
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	100.000	5,2600	100.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	50.000	4,9000	50.000
Certificate	NL0012276349	AEX 503.9TL OPENB	EUR	5,4340	5,4340	5,4290	10863,0000	2	5,4290	2000	5,4240	50.000	5,4340	50.000
Certificate	NL0012123087	AEX 504.18L OPENB	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	50.000	4,5600	50.000
Certificate	NL0012366538	AEX 504.4TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	200.000	4,9900	200.000
Certificate	NL0012210710	AEX 504.5TRLOPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	NL0012123095	AEX 504.68L OPENB	EUR	4,4990	4,5330	4,4000	2249,8000	3	4,5040	500	4,4990	50.000	4,5090	50.000
Certificate	NL0012276554	AEX 504.8TL OPENB	EUR	5,3360	5,3360	5,3360			5,3360		5,3310	50.000	5,3410	50.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	DE000CE6F975	AEX 504.8TL OPENZ	EUR	4,4390	4,4390	4,4390			4,4390		4,4360	50.000	4,4410	50.000
Certificate	NL0012258651	AEX 505.58L OPENB	EUR	4,4020	4,4020	4,4020			4,4020		4,4020	50.000		
Certificate	NL0012374912	AEX 505.5TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8800	200.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	25.000	4,3900	25.000
Certificate	NL0012276562	AEX 505.8TL OPENB	EUR	5,2380	5,2380	5,2380			5,2380		5,2330	50.000	5,2430	50.000
Certificate	DE000VN66HA0	AEX 505.8TL OPENV	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	50.000	4,7000	50.000
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	NL0012238786	AEX 506.1TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	LU1573759385	AEX 506.3TCIOPENS	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	25.000	4,1600	25.000
Certificate	NL0012436968	AEX 506.3TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	DE000VL2F558	AEX 506.3TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	50.000	4,3000	50.000
Certificate	NL0012258669	AEX 506.68L OPENB	EUR	4,2760	4,3060	4,2070	12756,0000	3	4,3060	3000	4,3010	50.000	4,3110	50.000
Certificate	NL0012491617	AEX 506.6TL OPENB	EUR	5,1600	5,1600	5,1600			5,1600		5,1550	50.000	5,1650	50.000
Certificate	NL0012367122	AEX 506.7TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	25.000	4,7600	25.000
Certificate	DE000VN66HB8	AEX 506.8TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	DE000CE6F967	AEX 506.8TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400		4,2370	50.000	4,2420	50.000
Certificate	DE000CY50IR1	AEX 507.1TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	100.000	4,3700	100.000
Certificate	NL0012367114	AEX 507.2TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	NL0012436950	AEX 507.3TL OPENH	EUR	4,7500	4,7500	4,7000	14250,0000	1	4,7000	3000	4,6900	200.000	4,7000	200.000
Certificate	DE000VL2F566	AEX 507.3TL OPENV	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	50.000	4,2000	50.000
Certificate	NL0012276695	AEX 507.68L OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,2000	50.000		
Certificate	DE000VL2FLZ8	AEX 507.6TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	50.000	4,4000	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	DE000VN66HC6	AEX 507.8TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	50.000	4,4900	50.000
Certificate	DE000CV16MY2	AEX 507.9TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	100.000	4,8300	100.000
Certificate	NL0012276703	AEX 508.18L OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1500	50.000		
Certificate	LU1521123510	AEX 508.1TICIOPENS	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	25.000	4,6300	25.000
Certificate	NL0012491641	AEX 508.1TL OPENB	EUR	5,0170	5,0170	5,0120	10029,0000	2	5,0120	2000	5,0070	50.000	5,0170	50.000
Certificate	DE000CY50J59	AEX 508.1TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	100.000	4,2700	100.000
Certificate	NL0012436943	AEX 508.3TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	200.000	4,6000	200.000
Certificate	DE000VL2FS82	AEX 508.3TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50.000	4,1000	50.000
Certificate	NL0012491443	AEX 508.58L OPENB	EUR	4,1160	4,1160	4,1160			4,1160		4,1110	50.000	4,1210	50.000
Certificate	NL0012491658	AEX 508.6TL OPENB	EUR	4,9580	4,9580	4,9530	9911,0000	2	4,9530	2000	4,9480	50.000	4,9580	50.000
Certificate	DE000CE6ENS5	AEX 508.9TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		4,0270	50.000	4,0320	50.000
Certificate	NL0012438352	AEX 509.2TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	NL0012436935	AEX 509.3TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	200.000	4,5000	200.000
Certificate	DE000VL2FS90	AEX 509.3TL OPENV	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	50.000	4,0000	50.000
Certificate	NL0012491468	AEX 509.58L OPENB	EUR	4,0100	4,0100	4,0100			4,0100		4,0100	50.000		
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	100.000	4,6900	100.000
Certificate	LU1521124831	AEX 509.7TICIOPENS	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	25.000	4,4700	25.000
Certificate	NL0012516355	AEX 509.8TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	200.000	3,8800	200.000
Certificate	NL0012491864	AEX 509.98L OPENB	EUR	3,9630	3,9630	3,9630			3,9630		3,9630	50.000		
Certificate	LU1573761282	AEX 510.1TICIOPENS	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	25.000	3,8000	25.000
Certificate	NL0012491682	AEX 510.2TL OPENB	EUR	4,8200	4,8200	4,8150	9635,0000	2	4,8150	2000	4,8100	50.000	4,8200	50.000
Certificate	NL0012437578	AEX 510.3TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	NL0012516348	AEX 510.3TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	200.000	3,8300	200.000
Certificate	NL0012491872	AEX 510.48L OPENB	EUR	3,9170	3,9170	3,9170			3,9170		3,9120	50.000	3,9220	50.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50.000	3,9000	50.000
Certificate	NL0012491690	AEX 510.7TL OPENB	EUR	4,7660	4,7660	4,7660	9532,0000	2	4,7660	2000	4,7610	50.000	4,7710	50.000
Certificate	NL0012437560	AEX 511.3TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	200.000	4,3100	200.000
Certificate	NL0012493191	AEX 511.48L OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8150	50.000	3,8250	50.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	50.000	3,8000	50.000
Certificate	NL0012491716	AEX 511.7TL OPENB	EUR	4,6210	4,6680	4,6210	9284,0000	2	4,6680	2000	4,6630	50.000	4,6730	50.000
Certificate	NL0012534556	AEX 512.2TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	NL0012439236	AEX 512.3TL OPENH	EUR	4,2100	4,2100	4,2100	12630,0000	1	4,2100	3000	4,2000	200.000	4,2100	200.000
Certificate	NL0012493209	AEX 512.48L OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7150	50.000	3,7250	50.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	50.000	3,7000	50.000
Certificate	NL0012491732	AEX 512.7TL OPENB	EUR	4,5220	4,5690	4,5220	9086,0000	2	4,5690	2000	4,5640	50.000	4,5740	50.000
Certificate	DE000CE6F959	AEX 512.7TL OPENZ	EUR	3,6460	3,6460	3,6460			3,6460		3,6430	50.000	3,6480	50.000
Certificate	NL0012491740	AEX 513.2TL OPENB	EUR	4,4030	4,5200	4,4030	8918,0000	2	4,5200	2000	4,5150	50.000	4,5250	50.000
Certificate	NL0012534549	AEX 513.2TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	NL0012515845	AEX 513.3TL OPENH	EUR	4,1100	4,1100	4,1000	12330,0000	1	4,1000	3000	4,0900	200.000	4,1000	200.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	100.000	3,5400	100.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	50.000	3,6000	50.000
Certificate	NL0012516272	AEX 513.8TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	200.000	3,4800	200.000
Certificate	NL0012493225	AEX 513.98L OPENB	EUR	3,5680	3,5680	3,5680			3,5680		3,5630	50.000	3,5730	50.000
Certificate	NL0012515837	AEX 514.3TL OPENH	EUR	4,0500	4,0600	4,0100	16220,0000	2	4,0100	4000	4,0000	200.000	4,0100	200.000
Certificate	NL0012493233	AEX 514.48L OPENB	EUR	3,5130	3,5130	3,5130			3,5130		3,5130	50.000		
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	50.000	3,5000	50.000
Certificate	DE000CE6F942	AEX 514.7TL OPENZ	EUR	3,4470	3,4470	3,4470			3,4470		3,4440	50.000	3,4490	50.000
Certificate	NL0012536890	AEX 514.7TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	NL0012515829	AEX 515.3TL OPENH	EUR	3,9700	3,9700	3,9100	39590,0000	3	3,9100	10000	3,9000	200.000	3,9100	200.000
Certificate	NL0012493704	AEX 515.48L OPENB	EUR	3,4220	3,4220	3,4220			3,4220		3,4170	50.000	3,4270	50.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	50.000	3,4000	50.000
Certificate	LU1573782957	AEX 516.3TICIOPENS	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	25.000	3,1800	25.000
Certificate	NL0012515811	AEX 516.3TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	NL0012517098	AEX 516.3TRLOPENH	EUR	3,1900	3,2500	3,1800	8825,0000	3	3,2300	2750	3,2200	200.000	3,2300	200.000
Certificate	NL0012493712	AEX 516.48L OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,3150	50.000	3,3250	50.000
Certificate	DE000CY519S0	AEX 516.5TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	100.000	3,2400	100.000
Certificate	DE000VL2FVR4	AEX 516.7TL OPENV	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	50.000	3,3000	50.000
Certificate	DE000CE6ES50	AEX 516.8TL OPENZ	EUR	3,2380	3,2380	3,2380			3,2380		3,2350	50.000	3,2400	50.000
Certificate	NL0012517080	AEX 516.8TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000
Certificate	NL0012493720	AEX 516.98L OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2650	50.000	3,2750	50.000
Certificate	LU1574189632	AEX 517.1TICIOPENS	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	25.000	3,1100	25.000
Certificate	NL0012515803	AEX 517.3TL OPENH	EUR	3,7700	3,7700	3,7100	60260,0000	4	3,7100	16000	3,7000	200.000	3,7100	200.000
Certificate	NL0012493738	AEX 517.48L OPENB	EUR	3,2150	3,2150	3,2150			3,2150		3,2150	50.000		
Certificate	NL0012493431	AEX 517.5TL OPENB	EUR	3,9720	4,0940	3,9720	8061,0000	2	4,0940	2000	4,0890	50.000	4,0990	50.000
Certificate	LU1574189715	AEX 517.6TICIOPENS	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	25.000	3,0600	25.000
Certificate	DE000VL2FVS2	AEX 517.7TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	50.000	3,2000	50.000
Certificate	NL0012518203	AEX 517.8TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	NL0012494165	AEX 517.98L OPENB	EUR	3,1730	3,1730	3,1730			3,1730		3,1680	50.000	3,1780	50.000
Certificate	NL0012516736	AEX 518.3TL OPENH	EUR	3,6700	3,6800	3,6200	14700,0000	2	3,6200	4000	3,6100	200.000	3,6200	200.000
Certificate	NL0012494710	AEX 518.48L OPENB	EUR	3,1210	3,1210	3,1210			3,1210		3,1210	50.000		
Certificate	DE000VL2FVTO	AEX 518.7TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	50.000	3,1000	50.000
Certificate	LU1574194632	AEX 518.8TICIOPENS	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	25.000	2,9500	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	NL0012518187	AEX 518.8TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	NL0012516728	AEX 519.3TL OPENH	EUR	3,5700	3,5800	3,5200	14300,0000	2	3,5200	4000	3,5100	200.000	3,5200	200.000
Certificate	NL0012519110	AEX 519.3TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	200.000	2,9400	200.000
Certificate	NL0012494728	AEX 519.48L OPENB	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	50.000	3,0300	50.000
Certificate	LU1574194715	AEX 519.6TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	25.000	2,8700	25.000
Certificate	DE000CY51EL3	AEX 519.6TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	DE000VL2FVU8	AEX 519.7TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	50.000	3,0000	50.000
Certificate	NL0012494736	AEX 519.98L OPENB	EUR	2,9400	3,0630	2,8260	111929,9800	101	2,9750	38070	2,9700	50.000	2,9800	50.000
Certificate	LU1574217433	AEX 520.1TCIOPENS	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	25.000	2,8300	25.000
Certificate	NL0012497085	AEX 520.38L OPENB	EUR	2,9280	2,9280	2,9280			2,9280		2,9230	50.000	2,9330	50.000
Certificate	NL0012517650	AEX 520.3TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	200.000	3,4100	200.000
Certificate	NL0012522155	AEX 520.3TRLOPENH	EUR	2,7000	2,8300	2,7000	1928,5000	2	2,8300	700	2,8200	200.000	2,8300	200.000
Certificate	NL0012493902	AEX 520.5TL OPENB	EUR	3,6990	3,8010	3,6990	7495,0000	2	3,8010	2000	3,7960	50.000	3,8060	50.000
Certificate	DE000VL2FVV6	AEX 520.7TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	50.000	2,9000	50.000
Certificate	DE000CE6F934	AEX 520.7TL OPENZ	EUR	2,8540	2,8540	2,8540			2,8540		2,8510	50.000	2,8560	50.000
Certificate	NL0012522148	AEX 520.8TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	NL0012497564	AEX 521.38L OPENB	EUR	2,8320	2,8320	2,8320			2,8320		2,8270	50.000	2,8370	50.000
Certificate	NL0012518021	AEX 521.3TL OPENH	EUR	3,3900	3,3900	3,3200	33870,0000	3	3,3200	10000	3,3100	200.000	3,3200	200.000
Certificate	NL0012522130	AEX 521.3TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	200.000	2,7400	200.000
Certificate	LU1612180577	AEX 521.5TCIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	25.000	2,7100	25.000
Certificate	NL0012494355	AEX 521.5TL OPENB	EUR	3,5970	3,7040	3,5970	7296,0000	2	3,7040	2000	3,6990	50.000	3,7090	50.000
Certificate	DE000VL2FVW4	AEX 521.7TL OPENV	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	50.000	2,8000	50.000
Certificate	NL0012497572	AEX 521.88L OPENB	EUR	2,7810	2,7810	2,7810			2,7810		2,7760	50.000	2,7860	50.000
Certificate	NL0012497580	AEX 522.38L OPENB	EUR	2,7310	2,7310	2,7310			2,7310		2,7260	50.000	2,7360	50.000
Certificate	LU1612180734	AEX 522.3TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	25.000	2,6300	25.000
Certificate	NL0012518013	AEX 522.3TL OPENH	EUR	3,1800	3,2900	3,0900	417880,0000	65	3,2200	130000	3,2100	200.000	3,2200	200.000
Certificate	NL0012494827	AEX 522.5TL OPENB	EUR	3,4960	3,6080	3,4960	7094,0000	2	3,6080	2000	3,6030	50.000	3,6130	50.000
Certificate	DE000VL2FVX2	AEX 522.7TL OPENV	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	50.000	2,7000	50.000
Certificate	DE000CE6F926	AEX 522.7TL OPENZ	EUR	2,6560	2,6560	2,6560			2,6560		2,6530	50.000	2,6580	50.000
Certificate	NL0012544761	AEX 522.8TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	NL0012523195	AEX 522.9TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	NL0012540850	AEX 522.9TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	NL0012497820	AEX 523.28L OPENB	EUR	2,6420	2,6420	2,6420			2,6420		2,6370	50.000	2,6470	50.000
Certificate	NL0012494835	AEX 523.5TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,5050	50.000	3,5150	50.000
Certificate	DE000VL2FVY0	AEX 523.7TL OPENV	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	50.000	2,6100	50.000
Certificate	NL0012521892	AEX 523.9TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	NL0012497838	AEX 524.28L OPENB	EUR	2,5410	2,5410	2,5410			2,5410		2,5360	50.000	2,5460	50.000
Certificate	NL0012495865	AEX 524.3TL OPENB	EUR	3,4230	3,4280	3,4230	3423,0000	1	3,4280	1000	3,4230	50.000	3,4330	50.000
Certificate	NL0012540843	AEX 524.4TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	200.000
Certificate	NL0012497325	AEX 524.6TL OPENB	EUR	3,3900	3,3950	3,3900	3390,0000	1	3,3950	1000	3,3900	50.000	3,4000	50.000
Certificate	NL0012497846	AEX 524.78L OPENB	EUR	2,5490	2,5590	2,4910	8521,1400	8	2,4910	3365	2,4860	50.000	2,4960	50.000
Certificate	DE000VL2FVZ7	AEX 524.7TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	50.000	2,5100	50.000
Certificate	LU1612151982	AEX 524.8TCIOPENS	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	25.000	2,3900	25.000
Certificate	DE000CE6E210	AEX 524.8TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4420	50.000	2,4470	50.000
Certificate	NL0012544753	AEX 524.8TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	NL0012521884	AEX 524.9TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	NL0012523161	AEX 524.9TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012540835	AEX 524.9TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012497333	AEX 525.1TL OPENB	EUR	3,3460	3,3460	3,3460			3,3460		3,3410	50.000	3,3510	50.000
Certificate	NL0012497853	AEX 525.28L OPENB	EUR	2,5040	2,5040	2,3270	15745,9500	7	2,4410	6600	2,4360	50.000	2,4460	50.000
Certificate	NL0012523153	AEX 525.4TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	LU1612152105	AEX 525.5TCIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	25.000	2,3300	25.000
Certificate	NL0012497341	AEX 525.6TL OPENB	EUR	3,2970	3,2970	3,2970			3,2970		3,2920	50.000	3,3020	50.000
Certificate	NL0012522304	AEX 525.9TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	NL0012523146	AEX 525.9TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	LU1612152360	AEX 526.1TCIOPENS	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	25.000	2,2600	25.000
Certificate	NL0012497358	AEX 526.1TL OPENB	EUR	3,2470	3,2470	3,2470			3,2470		3,2420	50.000	3,2520	50.000
Certificate	NL0012498679	AEX 526.28L OPENB	EUR	2,3440	2,3440	2,3440			2,3440		2,3390	50.000	2,3490	50.000
Certificate	NL0012541445	AEX 526.4TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	LU1612152527	AEX 526.7TCIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	25.000	2,2000	25.000
Certificate	NL0012522296	AEX 526.9TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000
Certificate	NL0012498000	AEX 527.1TL OPENB	EUR	3,1560	3,1560	3,1560			3,1560		3,1510	50.000	3,1610	50.000
Certificate	NL0012498687	AEX 527.28L OPENB	EUR	2,2430	2,2430	2,2430			2,2430		2,2380	50.000	2,2480	50.000
Certificate	LU1612152873	AEX 527.2TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	25.000	2,1500	25.000
Certificate	NL0012523112	AEX 527.4TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	LU1612153095	AEX 527.7TCIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	25.000	2,1000	25.000
Certificate	NL0012522288	AEX 527.9TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	200.000	2,6600	200.000
Certificate	NL0012498018	AEX 528.1TL OPENB	EUR	3,0580	3,0580	3,0580			3,0580		3,0530	50.000	3,0630	50.000
Certificate	NL0012498695	AEX 528.28L OPENB	EUR	2,1430	2,1430	2,1430			2,1430		2,1380	50.000	2,1480	50.000
Certificate	LU1612153251	AEX 528.2TCIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	25.000	2,0600	25.000
Certificate	NL0012523096	AEX 528.4TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	NL0012498026	AEX 528.6TL OPENB	EUR	3,0090	3,0090	3,0090			3,0090		3,0040	50.000	3,0140	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	DE000CE6F918	AEX 528.6TL OPENZ	EUR	2,0760	2,0760	2,0760			2,0760		2,0730	50.000	2,0780	50.000
Certificate	NL0012498703	AEX 528.78L OPENB	EUR	2,0470	2,0920	2,0470	1023,5000	1	2,0920	500	2,0870	50.000	2,0970	50.000
Certificate	LU1612154572	AEX 528.8TCIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	25.000	2,0000	25.000
Certificate	NL0012522650	AEX 528.9TL OPENH	EUR	2,6400	2,6400	2,5700	1320,0000	1	2,5700	500	2,5600	200.000	2,5700	200.000
Certificate	NL0012523088	AEX 528.9TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	NL0012498034	AEX 529.1TL OPENB	EUR	2,8480	2,9650	2,8480	89420,6900	3	2,9600	30162	2,9550	50.000	2,9650	50.000
Certificate	LU1612154739	AEX 529.3TCIOPENS	EUR	1,9200	2,0100	1,7900	72904,7700	92	1,9300	37744	1,9100	25.000	1,9400	25.000
Certificate	NL0012524011	AEX 529.3TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	200.000	1,9500	200.000
Certificate	DE000CV51HQ5	AEX 529.4TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	100.000	2,0000	100.000
Certificate	NL0012498844	AEX 529.78L OPENB	EUR	2,0440	2,0440	1,9960	817,6000	1	1,9960	400	1,9910	50.000	2,0010	50.000
Certificate	LU1612154903	AEX 529.8TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	25.000	1,9000	25.000
Certificate	NL0012524003	AEX 529.8TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	200.000	1,9000	200.000
Certificate	NL0012522643	AEX 529.9TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0012498380	AEX 530.1TL OPENB	EUR	2,9120	2,9120	2,8220	14575,9200	2	2,8640	5160	2,8590	50.000	2,8690	50.000
Certificate	LU1612155116	AEX 530.3TCIOPENS	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	25.000	1,8500	25.000
Certificate	DE000CE6F900	AEX 530.6TL OPENZ	EUR	1,8790	1,8790	1,8790			1,8790		1,8760	50.000	1,8810	50.000
Certificate	NL0012498851	AEX 530.78L OPENB	EUR	1,9580	1,9580	1,8950	1468,5000	1	1,8950	750	1,8900	50.000	1,9000	50.000
Certificate	LU1612155389	AEX 530.7TCIOPENS	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	25.000	1,8100	25.000
Certificate	DE000VL2F2F0	AEX 530.7TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	50.000	1,9200	50.000
Certificate	NL0012522635	AEX 530.9TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	NL0012524573	AEX 530.9TRLOPENH	EUR	1,7600	1,8600	1,6900	4984,0000	4	1,8000	2800	1,7900	200.000	1,8000	200.000
Certificate	LU1612155546	AEX 531.1TCIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	25.000	1,7700	25.000
Certificate	NL0012498398	AEX 531.1TL OPENB	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	NL0012498869	AEX 531.28L OPENB	EUR	1,8440	1,8440	1,8440			1,8440		1,8390	50.000	1,8490	50.000
Certificate	LU1612526743	AEX 531.3TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	DE000CV51HX1	AEX 531.4TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	100.000	1,8000	100.000
Certificate	NL0012499446	AEX 531.68L OPENB	EUR	1,8060	1,8060	1,8060			1,8060		1,8010	50.000	1,8110	50.000
Certificate	DE000VL2F2G8	AEX 531.7TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	50.000	1,8400	50.000
Certificate	LU1612228871	AEX 531.8TCIOPENS	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	25.000	1,7200	25.000
Certificate	NL0012522627	AEX 531.9TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012499453	AEX 532.18L OPENB	EUR	1,7560	1,7560	1,7560			1,7510		1,7500	50.000	1,7610	50.000
Certificate	NL0012498406	AEX 532.1TL OPENB	EUR	2,6670	2,6670	2,6670			2,6670		2,6620	50.000	2,6720	50.000
Certificate	NL0012539423	AEX 532.1TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	200.000	1,6700	200.000
Certificate	NL0012523583	AEX 532.4TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	200.000	2,2200	200.000
Certificate	LU1612246345	AEX 532.5TCIOPENS	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	25.000	1,6600	25.000
Certificate	NL0012498414	AEX 532.6TL OPENB	EUR	2,6170	2,6170	2,6170			2,6170		2,6120	50.000	2,6220	50.000
Certificate	NL0012539415	AEX 532.6TRLOPENH	EUR	1,5700	1,6100	1,4700	10518,0000	9	1,6100	6800	1,6000	200.000	1,6100	200.000
Certificate	DE000VL2F2H6	AEX 532.7TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	50.000	1,7400	50.000
Certificate	DE000CE6F2X9	AEX 532.7TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6670	50.000	1,6720	50.000
Certificate	LU1612246428	AEX 533.1TCIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	25.000	1,6100	25.000
Certificate	NL0012526701	AEX 533.3TRLOPENH	EUR	1,5000	1,5500	1,4200	6755,0000	4	1,5500	4500	1,5400	200.000	1,5500	200.000
Certificate	NL0012523575	AEX 533.4TL OPENH	EUR	2,0800	2,1200	2,0800	1040,0000	1	2,1200	500	2,1100	200.000	2,1200	200.000
Certificate	LU1612246691	AEX 533.6TCIOPENS	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	25.000	1,5500	25.000
Certificate	NL0012499115	AEX 533.6TL OPENB	EUR	2,5690	2,5690	2,4540	2761,1300	2	2,5210	1120	2,5160	50.000	2,5260	50.000
Certificate	DE000VL2F2J2	AEX 533.7TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	50.000	1,6400	50.000
Certificate	NL0012526693	AEX 533.8TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	LU1612246774	AEX 534.1TCIOPENS	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	25.000	1,5000	25.000
Certificate	NL0012541866	AEX 534.1TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	NL0012526685	AEX 534.3TRLOPENH	EUR	1,3900	1,4900	1,3900	1728,0000	2	1,4500	1200	1,4400	200.000	1,4500	200.000
Certificate	LU1612246857	AEX 534.6TCIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	25.000	1,4600	25.000
Certificate	DE000CE6F8X6	AEX 534.6TL OPENZ	EUR	1,4970	1,4970	1,4970			1,4970		1,4940	50.000	1,4990	50.000
Certificate	DE000VL2F2K0	AEX 534.7TL OPENV	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	50.000	1,5500	50.000
Certificate	LU1650952432	AEX 534.8TCIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	25.000	1,4100	25.000
Certificate	DE000VL5R0Y3	AEX 534.9TL OPENV	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	50.000	1,4500	50.000
Certificate	NL0012511307	AEX 535.2TL OPENB	EUR	2,3270	2,4270	2,2970	143819,5500	4	2,3590	61650	2,3540	50.000	2,3640	50.000
Certificate	NL0012501043	AEX 535.48L OPENB	EUR	1,4280	1,4760	1,2790	6874,5000	6	1,4180	5000	1,4130	50.000	1,4230	50.000
Certificate	NL0012692610	AEX 535.4TL OPENB	EUR	2,3980	2,3980	2,3400	25928,0000	2	2,3400	11000	2,3350	50.000	2,3450	50.000
Certificate	NL0012547657	AEX 535.5TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	200.000	1,3400	200.000
Certificate	LU1650913020	AEX 535.9TCIOPENS	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	25.000	1,3400	25.000
Certificate	NL0012692644	AEX 535.9TL OPENB	EUR	2,3370	2,3370	2,2940	233,7000	1	2,2940	100	2,2890	50.000	2,2990	50.000
Certificate	DE000VL5R004	AEX 535.9TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	50.000	1,3500	50.000
Certificate	NL0012546360	AEX 536.1TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	200.000	1,8500	200.000
Certificate	NL0012693345	AEX 536.38L OPENB	EUR	1,3770	1,3970	1,3290	2339,5000	5	1,3290	1700	1,3240	50.000	1,3340	50.000
Certificate	LU1650913459	AEX 536.4TCIOPENS	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	25.000	1,2800	25.000
Certificate	DE000CV42118	AEX 536.5TL OPENZ	EUR	1,2960	1,2960	1,2960			1,2960		1,2930	50.000	1,2980	50.000
Certificate	NL0012547632	AEX 536.5TRLOPENH	EUR	1,3100	1,3100	1,2400	1945,0000	2	1,2400	1500	1,2300	200.000	1,2400	200.000
Certificate	LU1573711774	AEX 536.7TCIOPENS	EUR											
Certificate	LU1650913616	AEX 536.9TCIOPENS	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	25.000	1,2400	25.000
Certificate	NL0012692651	AEX 536.9TL OPENB	EUR	2,2010	2,2010	2,0840	22531,0000	2	2,1960	10250	2,1910	50.000	2,2010	50.000
Certificate	DE000VL5R038	AEX 536.9TL OPENV	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	50.000	1,2600	50.000
Certificate	LU1650913962	AEX 537.4TCIOPENS	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	25.000	1,1900	25.000
Certificate	NL0012547616	AEX 537.5TRLOPENH	EUR	1,0400	1,1500	1,0400	19314,5000	6	1,1400	17400	1,1300	200.000	1,1400	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	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	NL0012693352	AEX 537.88L OPENB	EUR	1,1740	1,2420	1,0910	12098,2000	6	1,1790	10300	1,1740	50.000	1,1840	50.000
Certificate	NL0012693287	AEX 537.8TL OPENB	EUR	2,0850	2,1020	2,0850	5212,5000	1	2,1020	2500	2,0970	50.000	2,1070	50.000
Certificate	DE000VL5R053	AEX 537.9TL OPENV	EUR	1,1550	1,1550	1,1550					1,1500	50.000	1,1600	50.000
Certificate	NL0012546899	AEX 538.1TL OPENH	EUR	1,6600	1,6600	1,6600	2988,0000	1	1,6600	1800	1,6500	200.000	1,6600	200.000
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	LU1651057025	AEX 538.5TCIOPENS	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	25.000	1,0900	25.000
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012694046	AEX 538.88L OPENB	EUR	1,1310	1,1310	1,0660	8340,0000	4	1,0830	7500	1,0780	50.000	1,0880	50.000
Certificate	NL0012693295	AEX 538.8TL OPENB	EUR	2,0570	2,0570	2,0040	1645,6000	1	2,0040	800	1,9990	50.000	2,0090	50.000
Certificate	NL0012546881	AEX 539.1TL OPENH	EUR	1,5800	1,6000	1,4900	5111,5000	5	1,5600	3350	1,5500	200.000	1,5600	200.000
Certificate	LU1651057538	AEX 539.5TCIOPENS	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	25.000	0,9900	25.000
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012548234	AEX 539.5TRLOPENH	EUR	1,0000	1,0000	0,8300	13167,0000	10	0,9500	14300	0,9400	200.000	0,9500	200.000
Certificate	NL0012694053	AEX 539.88L OPENB	EUR	0,9620	1,0400	0,9520	1897,2000	3	0,9820	1950	0,9770	50.000	0,9870	50.000
Certificate	NL0012693527	AEX 540.2TL OPENB	EUR	1,7970	1,8640	1,7970	2208,4000	2	1,8640	1200	1,8590	50.000	1,8690	50.000
Certificate	LU1651057967	AEX 540.4TCIOPENS	EUR	0,9100	0,9100	0,8200	1821,0000	2	0,8900	2100	0,8700	25.000	0,9000	25.000
Certificate	DE000CV422H4	AEX 540.5TL OPENZ	EUR	0,9600	0,9600	0,9100	432,0000	1	0,9100	450	0,9070	50.000	0,9120	50.000
Certificate	NL0012548697	AEX 540.5TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	200.000	0,8600	200.000
Certificate	NL0012694251	AEX 540.88L OPENB	EUR	0,8460	0,9550	0,7810	7455,8200	9	0,8860	8960	0,8810	50.000	0,8910	50.000
Certificate	NL0012547269	AEX 541.1TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	200.000	1,3700	200.000
Certificate	LU1651905132	AEX 541.4TCIOPENS	EUR	0,8200	0,8200	0,8200					0,8000	25.000	0,8300	25.000
Certificate	NL0012505697	AEX 541.58L OPENB	EUR											
Certificate	NL0012548671	AEX 541.5TRLOPENH	EUR	0,7300	0,7700	0,6200	20364,0000	11	0,7600	28850	0,7500	200.000	0,7600	200.000
Certificate	NL0012694269	AEX 541.88L OPENB	EUR	0,8160	0,8740	0,6500	330754,7100	51	0,7860	412606	0,7810	50.000	0,7910	50.000
Certificate	NL0012693535	AEX 541.8TL OPENB	EUR	1,7590	1,7590	1,5790	87508,0500	7	1,7160	51350	1,7110	50.000	1,7210	50.000
Certificate	NL0012547251	AEX 542.1TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	200.000	1,2700	200.000
Certificate	NL0012505713	AEX 542.58L OPENB	EUR											
Certificate	DE000CV425C8	AEX 542.5TL OPENZ	EUR	0,6670	0,7190	0,6670	86,7100	1	0,7190	130	0,7160	50.000	0,7210	50.000
Certificate	NL0012550271	AEX 542.5TRLOPENH	EUR	0,7000	0,7000	0,6600	660,7000	2	0,6700	1001	0,6600	200.000	0,6700	200.000
Certificate	LU1651905561	AEX 542.6TCIOPENS	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	25.000	0,7100	25.000
Certificate	NL0012695167	AEX 542.78L OPENB	EUR	0,7480	0,7480	0,5860	1182,1500	4	0,6900	1800	0,6850	50.000	0,6950	50.000
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	LU1651906379	AEX 543.1TCIOPENS	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	25.000	0,6600	25.000
Certificate	NL0012547244	AEX 543.1TL OPENH	EUR	1,1300	1,2400	1,0900	37764,8000	14	1,1700	32560	1,1600	200.000	1,1700	200.000
Certificate	NL0012693543	AEX 543.3TL OPENB	EUR	1,5840	1,6320	1,4270	2918595,5100	38	1,5690	1927590	1,5640	50.000	1,5740	50.000
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012505739	AEX 543.58L OPENB	EUR											
Certificate	NL0012695175	AEX 543.78L OPENB	EUR	0,5660	0,6780	0,4360	175484,4200	107	0,5800	304331	0,5800	50.000	0,5900	5.000
Certificate	NL0012505754	AEX 544.58L OPENB	EUR											
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	NL0012548374	AEX 545.1TL OPENH	EUR											
Certificate	NL0012694129	AEX 545.2TL OPENB	EUR										2,0000	1.600
Certificate	NL0012505770	AEX 545.58L OPENB	EUR											
Certificate	NL0012548366	AEX 546.1TL OPENH	EUR											
Certificate	NL0012694871	AEX 546.2TL OPENB	EUR											
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	NL0012550057	AEX 547.1TL OPENH	EUR											
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012695274	AEX 547.7TL OPENB	EUR											
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012550040	AEX 548.1TL OPENH	EUR											
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	NL0012506281	AEX 549.2TL OPENB	EUR											
Certificate	NL0012695282	AEX 549.2TL OPENB	EUR											
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	NL0012509871	AEX 551.4TS OPENB	EUR											
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012549406	AEX 552.1TS OPENH	EUR											
Certificate	NL0012550727	AEX 552.1TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	200.000	1,1000	200.000
Certificate	NL0012509897	AEX 552.4TS OPENB	EUR											
Certificate	NL0012695621	AEX 552.5TS OPENB	EUR	1,5240	1,5820	1,5240	467537,0000	7	1,5670	300000	1,5620	50.000	1,5720	50.000
Certificate	NL0012510861	AEX 552.6BS OPENB	EUR											
Certificate	NL0012526651	AEX 552.9TRSOPENH	EUR								0,0100	6		
Certificate	NL0012550719	AEX 553.1TS OPENH	EUR	1,1300	1,2000	1,1300	5800,0000	2	1,2000	5000	1,1900	200.000	1,2000	200.000
Certificate	NL0012549398	AEX 553.1TS OPENH	EUR											
Certificate	NL0012510184	AEX 553.3BS OPENB	EUR											
Certificate	NL0012509905	AEX 553.4TS OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012541437	AEX 553.7TRSOPENH	EUR											
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	NL0011973441	AEX 553.9TRSOPENH	EUR											
Certificate	DE000CE6FKL3	AEX 553.9TS OPENZ	EUR											
Certificate	NL0012550701	AEX 554.1TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	NL0012500789	AEX 554.2BS OPENB	EUR										2,4600	800
Certificate	NL0012212997	AEX 554.2TS OPENH	EUR											
Certificate	NL0012505028	AEX 554.4TS OPENB	EUR										1,4100	1.000
Certificate	LU1650860239	AEX 554.6TPIOPENS	EUR											
Certificate	NL0012501092	AEX 554.8BS OPENB	EUR											
Certificate	NL0012526636	AEX 554.9TRSOPENH	EUR											
Certificate	NL0012505259	AEX 554.9TS OPENB	EUR											
Certificate	NL0012502280	AEX 555.3BS OPENB	EUR	0,8730	0,9580	0,7600	201914,1800	43	0,8360	241751	0,8330	50.000	0,8380	4.350
Certificate	DE000VL37R40	AEX 555.4TS OPENV	EUR											
Certificate	NL0012695647	AEX 555.5TS OPENB	EUR	1,8730	1,8730	1,8730			1,8730		1,8680	50.000	1,8780	50.000
Certificate	NL0011989991	AEX 555.5TS OPENH	EUR	1,3800	1,5000	1,3200	17762,8000	7	1,3700	13010	1,3600	200.000	1,3700	200.000
Certificate	LU1650860312	AEX 555.6TPIOPENS	EUR											
Certificate	NL0012527063	AEX 555.7TRSOPENH	EUR	0,8900	0,8900	0,8000	4782,6600	4	0,8400	5702	0,8300	200.000	0,8400	200.000
Certificate	DE000CE6FJW2	AEX 555.7TS OPENZ	EUR	0,9100	0,9100	0,8350	273,0000	1	0,8350	300	0,8320	50.000	0,8370	50.000
Certificate	NL0012502298	AEX 555.8BS OPENB	EUR	0,8880	0,8880	0,8880			0,8880		0,8830	50.000	0,8930	50.000
Certificate	NL0012527055	AEX 556.2TRSOPENH	EUR	0,9100	0,9100	0,8100	1275,0000	3	0,8800	1500	0,8700	200.000	0,8800	200.500
Certificate	NL0012242465	AEX 556.2TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	200.000	1,4500	200.000
Certificate	NL0012263834	AEX 556.3BS OPENB	EUR	0,9830	1,0390	0,9000	99923,0000	11	0,9430	103500	0,9380	50.000	0,9480	50.000
Certificate	NL0012264717	AEX 556.5TS OPENB	EUR	1,8780	1,9980	1,8780	3907,5000	3	1,9460	2000	1,9410	50.000	1,9510	50.000
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	LU1650860403	AEX 556.6TPIOPENS	EUR											
Certificate	NL0012527048	AEX 556.7TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	200.000	0,9400	200.000
Certificate	DE000CY52657	AEX 557.2TS OPENC	EUR											
Certificate	NL0012544134	AEX 557.5TRSOPENH	EUR	1,0000	1,1300	1,0000	8769,0000	3	1,0100	8600	1,0000	200.000	1,0100	200.000
Certificate	NL0012695480	AEX 557.5TS OPENB	EUR	2,0730	2,0730	2,0730			2,0730		2,0680	50.000	2,0780	50.000
Certificate	NL0011973433	AEX 557.6TRSOPENH	EUR	1,0400	1,1300	1,0200	7470,0000	7	1,0200	7000	1,0100	200.000	1,0200	200.000
Certificate	DE000CE6FIQ4	AEX 557.6TS OPENZ	EUR	1,0220	1,0220	1,0220			1,0220		1,0190	50.000	1,0240	50.000
Certificate	NL0012504021	AEX 557.7BS OPENB	EUR	1,0770	1,0770	1,0770			1,0770		1,0720	50.000	1,0820	50.000
Certificate	NL0011972963	AEX 557.7TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	NL0012211544	AEX 557.8TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	200.000	1,0400	200.000
Certificate	NL0012504039	AEX 558.2BS OPENB	EUR	1,0940	1,1970	1,0890	18522,5000	8	1,1270	16000	1,1220	50.000	1,1320	50.000
Certificate	NL0012507537	AEX 558.4TS OPENB	EUR	2,1420	2,1420	2,1420			2,1420		2,1370	50.000	2,1470	50.000
Certificate	NL0012527519	AEX 558.5TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	200.000	1,1100	200.000
Certificate	NL0012504815	AEX 558.7BS OPENB	EUR	1,1820	1,1820	1,1820			1,1820		1,1770	50.000	1,1870	50.000
Certificate	NL0012539571	AEX 558.9TRSOPENH	EUR	1,0600	1,2500	1,0600	40535,0400	12	1,1300	35508	1,1200	200.000	1,1300	200.000
Certificate	NL0012507545	AEX 558.9TS OPENB	EUR	2,2700	2,2700	2,1930	7935,0000	2	2,1930	3500	2,1880	50.000	2,1980	50.000
Certificate	NL0012241640	AEX 559.2TS OPENH	EUR	1,7000	1,9000	1,6800	102311,1800	74	1,7500	57241	1,7400	200.000	1,7500	200.000
Certificate	NL0012505143	AEX 559.3BS OPENB	EUR	1,2370	1,2370	1,2370			1,2370		1,2320	50.000	1,2420	50.000
Certificate	NL0012201966	AEX 559.4TRSOPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	200.000	1,1900	200.000
Certificate	DE000CD649J9	AEX 559.6TS OPENZ	EUR	1,2130	1,2130	1,2130			1,2130		1,2100	50.000	1,2150	50.000
Certificate	NL0012505150	AEX 559.8BS OPENB	EUR	1,2870	1,2870	1,2870			1,2870		1,2820	50.000	1,2920	50.000
Certificate	LU1612246931	AEX 559.9TPIOPENS	EUR											
Certificate	NL0012536874	AEX 559.9TRSOPENH	EUR	1,2600	1,2600	1,2300	1260,0000	1	1,2300	1000	1,2200	200.000	1,2300	200.000
Certificate	NL0012262018	AEX 560.1TS OPENB	EUR	2,2900	2,3230	2,2900	2290,0000	1	2,3230	1000	2,3180	50.000	2,3280	50.000
Certificate	NL0012241632	AEX 560.2TS OPENH	EUR	1,8200	1,9000	1,8200	2430,0000	2	1,8500	1300	1,8400	200.000	1,8500	200.000
Certificate	NL0012507578	AEX 560.3TS OPENB	EUR	2,3720	2,3920	2,3170	21243,0000	3	2,3450	9000	2,3400	50.000	2,3500	50.000
Certificate	LU1612624392	AEX 560.6TPIOPENS	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	25.000	0,9500	25.000
Certificate	NL0012547889	AEX 560.6TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	200.000	1,3100	200.000
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	NL0012534515	AEX 561.1TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	NL0012123202	AEX 561.2BS OPENB	EUR	1,4270	1,5410	1,4050	6717,3500	8	1,4320	4602	1,4270	50.000	1,4370	50.000
Certificate	NL0012694939	AEX 561.3TS OPENB	EUR	2,4530	2,4530	2,4530			2,4530		2,4480	50.000	2,4580	50.000
Certificate	LU1612151396	AEX 561.4TPIOPENS	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	25.000	0,8900	25.000
Certificate	NL0012529978	AEX 561.4TRSOPENH	EUR	1,4700	1,4700	1,3800	44100,0000	1	1,3800	30000	1,3700	200.000	1,3800	200.000
Certificate	NL0011972955	AEX 561.5TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	DE000CE6F9A2	AEX 561.7TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4170	50.000	1,4220	50.000
Certificate	NL0012203921	AEX 561.8TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	200.000	1,4200	200.000
Certificate	NL0012308001	AEX 562.1TS OPENH	EUR	2,0200	2,0500	2,0200	1010,0000	1	2,0500	500	2,0400	200.000	2,0500	200.000
Certificate	LU1612624715	AEX 562.2TPIOPENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	25.000	1,1100	25.000
Certificate	NL0012536866	AEX 562.3TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	200.000	1,4700	200.000
Certificate	NL0012507602	AEX 562.4TS OPENB	EUR	2,5260	2,5590	2,5260	5052,0000	1	2,5590	2000	2,5540	50.000	2,5640	50.000
Certificate	LU1612223567	AEX 562.7TPIOPENS	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	25.000	1,0300	25.000
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	NL0012507073	AEX 562.8BS OPENB	EUR	1,6730	1,6730	1,5870	836,5000	1	1,5870	500	1,5820	50.000	1,5920	50.000
Certificate	NL0012507610	AEX 562.9TS OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6050	50.000	2,6150	50.000
Certificate	NL0012242457	AEX 563.1TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	NL0012506398	AEX 563.2TS 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	NL0012534689	AEX 563.3TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200.000	1,5700	200.000
Certificate	NL0012305015	AEX 563.5TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200.000	2,1800	200.000
Certificate	NL0012534507	AEX 563.6TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	200.000	1,6000	200.000
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	DE000CE6F9B0	AEX 563.7TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6120	50.000	1,6170	50.000
Certificate	NL0012507081	AEX 563.8BS OPENB	EUR	1,6870	1,6870	1,6870			1,6870		1,6820	50.000	1,6920	50.000
Certificate	NL0012695324	AEX 563.9TS OPENB	EUR	2,7220	2,7220	2,7220			2,7220		2,7170	50.000	2,7270	50.000
Certificate	NL0012243091	AEX 564.1TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	NL0012210488	AEX 564.2TRSOPENH	EUR	1,6500	1,6500	1,6500	825,0000	1	1,6500	500	1,6400	200.000	1,6500	200.000
Certificate	DE000VL2FM05	AEX 564.2TS OPENV	EUR											
Certificate	NL0012050637	AEX 564.5TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	200.000	1,6800	200.000
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	NL0012305767	AEX 564.8TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200.000	2,3200	200.000
Certificate	LU1612675543	AEX 565.1TPIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	25.000	1,4700	25.000
Certificate	DE000VL2FM13	AEX 565.2TS OPENV	EUR	0,7900	0,8340	0,7760	2037,9800	5	0,8290	2586	0,8240	50.000	0,8340	50.000
Certificate	LU1651902030	AEX 565.3TPIOPENS	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	25.000	1,8100	25.000
Certificate	NL0012538532	AEX 565.3TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	200.000	1,7600	200.000
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	NL0012549216	AEX 565.4TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200.000	1,7700	200.000
Certificate	NL0011972948	AEX 565.4TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	LU1612675899	AEX 565.5TPIOPENS	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	25.000	1,5100	25.000
Certificate	DE000CE6F9C8	AEX 565.7TS OPENZ	EUR	1,8110	1,8110	1,8110			1,8110		1,8080	50.000	1,8130	50.000
Certificate	NL0012507107	AEX 565.8BS OPENB	EUR	2,0110	2,0110	1,8860	1005,5000	1	1,8860	500	1,8810	50.000	1,8910	50.000
Certificate	NL0012534671	AEX 565.8TRSOPENH	EUR	1,7800	1,8100	1,7800	35600,0000	8	1,8100	20000	1,8000	200.000	1,8100	200.000
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	LU1612676194	AEX 565.9TPIOPENS	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	25.000	1,5600	25.000
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	25.000	1,9000	25.000
Certificate	NL0012257687	AEX 566.2TS OPENB	EUR	2,9600	3,0520	2,8770	13252,0000	5	2,9400	4500	2,9350	25.000	2,9450	25.000
Certificate	DE000VL2FM21	AEX 566.2TS OPENV	EUR	0,8500	0,9100	0,8500	1286,5000	4	0,9030	1450	0,8980	50.000	0,9080	50.000
Certificate	NL0012534663	AEX 566.3TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	LU1612247079	AEX 566.4TPIOPENS	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	25.000	1,4300	25.000
Certificate	NL0012534655	AEX 566.8TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											
Certificate	NL0012373799	AEX 566.9TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	25.000	2,0100	25.000
Certificate	DE000VL2FM39	AEX 567.2TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	50.000	1,0300	50.000
Certificate	NL0012695209	AEX 567.3BS OPENB	EUR	2,0410	2,0410	2,0410			2,0410		2,0360	50.000	2,0460	50.000
Certificate	NL0012534648	AEX 567.3TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	NL0012245096	AEX 567.5TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	NL0012239677	AEX 567.7TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012534630	AEX 567.8TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	200.000	2,0100	200.000
Certificate	NL0012243927	AEX 567.8TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	200.000	2,6200	200.000
Certificate	DE000CE6C6H6	AEX 567.9TS OPENZ	EUR	2,0290	2,0290	2,0290			2,0290		2,0260	50.000	2,0310	50.000
Certificate	NL0012505846	AEX 568.3BS OPENB	EUR											
Certificate	NL0012050629	AEX 568.3TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	NL0012534622	AEX 568.3TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	200.000	2,0600	200.000
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	25.000	2,1300	25.000
Certificate	NL0012505853	AEX 568.8BS OPENB	EUR											
Certificate	LU1612625282	AEX 568.8TPIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	25.000	1,7500	25.000
Certificate	NL0012550255	AEX 568.8TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	LU1612151552	AEX 568.9TPIOPENS	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	25.000	1,6200	25.000
Certificate	NL0012433700	AEX 569.1TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	25.000	2,2000	25.000
Certificate	NL0012505861	AEX 569.3BS OPENB	EUR											
Certificate	NL0012550248	AEX 569.3TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012505879	AEX 569.8BS OPENB	EUR											
Certificate	NL0012178495	AEX 569.9TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	200.000	2,8300	200.000
Certificate	DE000CE6F9D6	AEX 570.1TS OPENZ	EUR	2,2410	2,2410	2,2410			2,2410		2,2380	50.000	2,2430	50.000
Certificate	NL0012505887	AEX 570.3BS OPENB	EUR											
Certificate	NL0012550230	AEX 570.3TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	NL0012246177	AEX 570.4TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	NL0012505895	AEX 570.8BS OPENB	EUR											
Certificate	NL0012550222	AEX 570.8TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	200.000	2,2800	200.000
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	25.000	2,3700	25.000
Certificate	NL0012507115	AEX 571.1BS OPENB	EUR	2,4450	2,5600	2,3370	70540,6500	34	2,4150	29287	2,4100	50.000	2,4200	50.000
Certificate	NL0012050819	AEX 571.2TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	NL0012505903	AEX 571.3BS OPENB	EUR											
Certificate	NL0012505911	AEX 571.8BS OPENB	EUR											
Certificate	NL0012239784	AEX 571.8TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012051841	AEX 571.9TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6F9E4	AEX 572.1TS OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4370	50.000	2,4420	50.000
Certificate	NL0012431282	AEX 572.5TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	NL0012517643	AEX 572.7TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	200.000	3,1200	200.000
Certificate	NL0012197115	AEX 574.1TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	NL0012237671	AEX 574.6TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	200.000	2,6500	200.000
Certificate	NL0012050801	AEX 575.1TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	25.000	2,7400	25.000
Certificate	DE000CE6C6J2	AEX 575.9TS OPENZ	EUR	2,8170	2,8170	2,8170			2,8170		2,8140	50.000	2,8190	50.000
Certificate	NL0012528483	AEX 576.2TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	NL0012052542	AEX 576.6TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	NL0012521876	AEX 577.3TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	DE000VL2FY2	AEX 577.4TS OPENV	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	50.000	2,5800	50.000
Certificate	NL0011047626	AEX 577.5TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	200.000	3,6000	200.000
Certificate	NL0012523567	AEX 578.1TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	50.000	2,6700	50.000
Certificate	NL0012528475	AEX 579.2TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	200.000	3,7700	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	NL0012262026	AEX 579.8TS OPENB	EUR	4,4510	4,4510	4,3290	14656,8000	2	4,3290	3300	4,3240	50.000	4,3340	50.000
Certificate	NL0012241129	AEX 580.3TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	NL0012522270	AEX 580.4TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	50.000	2,8700	50.000
Certificate	NL0012053243	AEX 580.6TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200.000	3,2500	200.000
Certificate	NL0012200943	AEX 580.6TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	50.000	2,9700	50.000
Certificate	NL0012545438	AEX 582.1TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	DE000VL2FY4	AEX 582.4TS OPENV	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	50.000	3,0700	50.000
Certificate	NL0012052401	AEX 583.2TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	50.000	3,1700	50.000
Certificate	DE000CE6C6K0	AEX 583.8TS OPENZ	EUR	3,6090	3,6090	3,6090			3,6090		3,6060	50.000	3,6110	50.000
Certificate	NL0012523559	AEX 584.1TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	200.000	4,2700	200.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	25.000	3,6000	25.000
Certificate	NL0012052922	AEX 584.4TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	200.000	3,6200	200.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	50.000	3,2700	50.000
Certificate	NL0012501704	AEX 584.7TS OPENB	EUR	4,8280	4,8280	4,8280			4,8280		4,8230	50.000	4,8330	50.000
Certificate	NL0012522619	AEX 585.4TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	200.000	4,4000	200.000
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	50.000	3,3700	50.000
Certificate	NL0012263859	AEX 585.78S OPENB	EUR	3,8780	3,8780	3,8780			3,8780		3,8730	50.000	3,8830	50.000
Certificate	DE000CE6F9H7	AEX 585.9TS OPENZ	EUR	3,8220	3,8220	3,8220			3,8220		3,8190	50.000	3,8240	50.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650		3,4600	50.000	3,4700	50.000
Certificate	NL0012201826	AEX 586.6TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	NL0012052633	AEX 587.1TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	200.000	4,5800	200.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	50.000	3,5700	50.000
Certificate	NL0012313530	AEX 587.5TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	DE000CE6F9J3	AEX 587.9TS OPENZ	EUR	4,0220	4,0220	4,0220			4,0220		4,0190	50.000	4,0240	50.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	50.000	3,6700	50.000
Certificate	NL0012053623	AEX 588.6TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	200.000	4,0400	200.000
Certificate	NL0012523542	AEX 589.1TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	200.000	4,7700	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	NL0012211940	AEX 590.4TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	50.000	3,8600	50.000
Certificate	DE000VL5ROM8	AEX 590.4TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	50.000	4,2700	50.000
Certificate	NL0012501712	AEX 590.5TS OPENB	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	NL0012202527	AEX 590.6TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	200.000	4,9300	200.000
Certificate	NL0012053029	AEX 591.1TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	200.000	4,9700	200.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	50.000	3,9600	50.000
Certificate	DE000VL5RON6	AEX 591.4TS OPENV	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	50.000	4,3700	50.000
Certificate	DE000CE6C6L8	AEX 591.7TS OPENZ	EUR	4,4010	4,4010	4,4010			4,4010		4,3980	50.000	4,4030	50.000
Certificate	NL0012529259	AEX 592.3TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	4,0550	4,0550	4,0550			4,0550		4,0500	50.000	4,0600	50.000
Certificate	NL0012054332	AEX 592.7TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	NL0012242440	AEX 592.7TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	50.000	4,1600	50.000
Certificate	DE000CE6F9K1	AEX 593.9TS OPENZ	EUR	4,6140	4,6140	4,6140			4,6140		4,6110	50.000	4,6160	50.000
Certificate	NL0012546352	AEX 594.1TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	200.000	5,2800	200.000
Certificate	NL0012537609	AEX 594.9TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	DE000CE6F9L9	AEX 595.9TS OPENZ	EUR	4,8140	4,8140	4,8140			4,8140		4,8110	50.000	4,8160	50.000
Certificate	NL0012501720	AEX 596.4TS OPENB	EUR	5,9990	6,0220	5,9390	12260,5600	5	6,0220	2040	6,0170	50.000	6,0270	50.000
Certificate	NL0012242432	AEX 596.6TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	NL0012175715	AEX 597.3TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	NL0012431126	AEX 597.4TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	200.000	4,9200	200.000
Certificate	NL0012547236	AEX 598.1TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	NL0012172035	AEX 599.1TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	200.000	5,7800	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012262042	AEX 599.5TS OPENB	EUR	6,3370	6,3370	6,3370			6,3370		6,3320	50.000	6,3420	50.000
Certificate	DE000CE6CGM6	AEX 599.7TS OPENZ	EUR	5,1940	5,1940	5,1940			5,1940		5,1910	50.000	5,1960	50.000
Certificate	NL0012053953	AEX 600.1TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	200.000	5,8800	200.000
Certificate	NL0012175707	AEX 601.1TRSOPEHH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	200.000	5,2900	200.000
Certificate	NL0012535876	AEX 601.1TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	200.000	5,9900	200.000
Certificate	DE000CE6F9M7	AEX 601.8TS OPENZ	EUR	5,4070	5,4070	5,4070			5,4070		5,4040	50.000	5,4090	50.000
Certificate	NL0012507149	AEX 601.9BS OPENB	EUR	5,5010	5,5010	5,5010			5,5010		5,4960	50.000	5,5060	50.000
Certificate	NL0012212989	AEX 602.5TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0012531586	AEX 602.5TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	DE000CE6F9N5	AEX 603.8TS OPENZ	EUR	5,6070	5,6070	5,6070			5,6070		5,6040	50.000	5,6090	50.000
Certificate	NL0012535868	AEX 604.1TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	200.000	6,2900	200.000
Certificate	NL0012537385	AEX 605.2TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	NL0012212971	AEX 606.5TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	NL0012174122	AEX 607.1TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	DE000CE6CGN4	AEX 607.6TS OPENZ	EUR	5,9870	5,9870	5,9870			5,9870		5,9840	50.000	5,9890	50.000
Certificate	NL0012175681	AEX 608.9TRSOPEHH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	NL0012501738	AEX 609.1TS OPENB	EUR	7,3170	7,3170	7,3170			7,3170		7,3120	50.000	7,3220	50.000
Certificate	NL0012550032	AEX 609.1TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	DE000CE6F9P0	AEX 609.7TS OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1970	50.000	6,2020	50.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	25.000	5,9200	25.000
Certificate	NL0012507156	AEX 609.9BS OPENB	EUR	6,2970	6,2970	6,2970			6,2970		6,2920	50.000	6,3020	50.000
Certificate	NL0012436927	AEX 610.8TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	NL0012312102	AEX 611.2TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	200.000	7,0100	200.000
Certificate	DE000CE6F9Q8	AEX 611.7TS OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3970	50.000	6,4020	50.000
Certificate	NL0012179105	AEX 612.9TRSOPEHH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	200.000	6,4600	200.000
Certificate	DE000CE6F9R6	AEX 613.7TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5970	50.000	6,6020	50.000
Certificate	NL0012307292	AEX 614.2TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	200.000	7,3100	200.000
Certificate	NL0012527030	AEX 614.9TRSOPEHH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	DE000CE6C816	AEX 615.6TS OPENZ	EUR	6,7880	6,7880	6,7880			6,7880		6,7850	50.000	6,7900	50.000
Certificate	NL0012265425	AEX 616.8BS OPENB	EUR	6,9930	6,9930	6,9930			6,9930		6,9880	50.000	6,9980	50.000
Certificate	NL0012305759	AEX 617.1TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	200.000	7,6100	200.000
Certificate	NL0012196687	AEX 617.4TRSOPEHH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	DE000CE6F9S4	AEX 617.7TS OPENZ	EUR	7,0010	7,0010	7,0010			7,0010		6,9980	50.000	7,0030	50.000
Certificate	NL0011589312	AEX 618.1TRSOPEHH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	NL0012178487	AEX 618.9TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	200.000	7,7900	200.000
Certificate	DE000CE6F9T2	AEX 619.7TS OPENZ	EUR	7,2010	7,2010	7,2010			7,2010		7,1980	50.000	7,2030	50.000
Certificate	NL0012545784	AEX 620.9TRSOPEHH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	200.000	7,2600	200.000
Certificate	DE000CE6F9U0	AEX 621.7TS OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3970	50.000	7,4020	50.000
Certificate	NL0012244511	AEX 622.7TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	200.000	8,1700	200.000
Certificate	NL0012197107	AEX 623.1TS OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	200.000	8,2200	200.000
Certificate	DE000CE6CGN4	AEX 623.6TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5870	50.000	7,5920	50.000
Certificate	NL0012537591	AEX 624.8TRSOPEHH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0012528467	AEX 625.1TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	DE000CE6F9V8	AEX 625.8TS OPENZ	EUR	7,8030	7,8030	7,8030			7,8030		7,8000	50.000	7,8050	50.000
Certificate	NL0012534499	AEX 626.8TRSOPEHH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	NL0012200141	AEX 627.5TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate	NL0012518005	AEX 627.5TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	200.000	8,6600	200.000
Certificate	DE000CE6F9W6	AEX 627.8TS OPENZ	EUR	8,0030	8,0030	8,0030			8,0030		8,0000	50.000	8,0050	50.000
Certificate	NL0012534481	AEX 628.8TRSOPEHH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	DE000CE6F9X4	AEX 629.8TS OPENZ	EUR	8,2030	8,2030	8,2030			8,2030		8,2000	50.000	8,2050	50.000
Certificate	NL0012200539	AEX 630.3TRSOPEHH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	NL0012200935	AEX 631.7TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	200.000	9,0900	200.000
Certificate	DE000CE6CPT2	AEX 631.9TS OPENZ	EUR	8,4150	8,4150	8,4150			8,4150		8,4120	50.000	8,4170	50.000
Certificate	NL0012521868	AEX 632.1TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	200.000	9,1200	200.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	NL0012548663	AEX 633.7TRSOPEHH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate	NL0012200927	AEX 635.7TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	200.000	9,4900	200.000
Certificate	NL0012203913	AEX 637.8TRSOPEHH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	200.000	8,9500	200.000
Certificate	NL0012523534	AEX 639.8TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	200.000	9,9100	200.000
Certificate	DE000CE6CST6	AEX 639.9TS OPENZ	EUR	9,2180	9,2180	9,2180			9,2180		9,2150	50.000	9,2200	50.000
Certificate	DE000CE6FA18	AEX 642.1TS OPENZ	EUR	9,4320	9,4320	9,4320			9,4320		9,4290	50.000	9,4340	50.000
Certificate	NL0012365662	AEX 642.6TRSOPEHH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200.000	9,4300	200.000
Certificate	NL0012204127	AEX 643.9TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	200.000	10,3200	200.000
Certificate	NL0012237655	AEX 646.9TRSOPEHH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	200.000	9,8600	200.000
Certificate	NL0012212963	AEX 647.8TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	200.000	10,7200	200.000
Certificate	DE000CE6CXV6	AEX 648.1TS OPENZ	EUR	10,0320	10,0320	10,0320			10,0320		10,0290	50.000	10,0340	50.000
Certificate	NL0012546345	AEX 650.1TS OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	200.000	10,9500	200.000
Certificate	DE000CE6FA42	AEX 650.2TS OPENZ	EUR	10,2450	10,2450	10,2450			10,2450		10,2420	50.000	10,2470	50.000
Certificate	NL0012237648	AEX 650.9TRSOPEHH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	200.000	10,2600	200.000
Certificate	NL0012212955	AEX 651.8TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	200.000	11,1100	200.000
Certificate	DE000CE6FA59	AEX 652.2TS OPENZ	EUR	10,4450	10,4450	10,4450			10,4450		10,4420	50.000	10,4470	50.000
Certificate	NL0012549380	AEX 654.1TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FA67	AEX 654.2TS OPENZ	EUR	10,6450	10,6450	10,6450			10,6450		10,6420	50.000	10,6470	50.000
Certificate	NL0012507172	AEX 655.7BS OPENB	EUR	10,8760	10,8760	10,8760			10,8760		10,8710	50.000	10,8810	50.000
Certificate	NL0012309462	AEX 655.7TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	200.000	10,7400	200.000
Certificate	NL0012212948	AEX 655.7TS OPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	200.000	11,5100	200.000
Certificate	DE000CE6EY37	AEX 656.1TS OPENZ	EUR	10,8360	10,8360	10,8360			10,8360		10,8330	50.000	10,8380	50.000
Certificate	DE000CE6FCH8	AEX 657.6TS OPENZ	EUR	10,9900	10,9900	10,9900			10,9900		10,9870	50.000	10,9920	50.000
Certificate	DE000CE6FCJ4	AEX 659.6TS OPENZ	EUR	11,1900	11,1900	11,1900			11,1900		11,1870	50.000	11,1920	50.000
Certificate	NL0012242754	AEX 660.8TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	200.000	11,2500	200.000
Certificate	DE000CV424G2	AEX 661.6TS OPENZ	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	50.000	11,4000	50.000
Certificate	NL0012241624	AEX 661.8TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	200.000	12,1200	200.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CE6EZ28	AEX 663.7TS OPENZ	EUR	11,5980	11,5980	11,5980			11,5980		11,5950	50.000	11,6000	50.000
Certificate	NL0012243083	AEX 665.7TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	200.000	12,5200	200.000
Certificate	DE000CV425D6	AEX 665.7TS OPENZ	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50.000	11,8100	50.000
Certificate	NL0012534473	AEX 666.6TRSOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	200.000	11,8300	200.000
Certificate	NL0012243075	AEX 669.6TS OPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	200.000	12,9200	200.000
Certificate	NL0012516264	AEX 670.1TRSOPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	200.000	12,1800	200.000
Certificate	NL0012243380	AEX 670.4TRSOPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	200.000	12,2000	200.000
Certificate	DE000CE6F2G4	AEX 671.8TS OPENZ	EUR	12,4030	12,4030	12,4030			12,4030		12,4000	50.000	12,4050	50.000
Certificate	NL0012545776	AEX 674.8TRSOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	200.000	12,6500	200.000
Certificate	NL0012243919	AEX 675.3TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	200.000	13,4900	200.000
Certificate	NL0012522106	AEX 679.2TRSOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	200.000	13,0900	200.000
Certificate	NL0012521520	AEX 679.6TRSOPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	200.000	13,1300	200.000
Certificate	NL0012308324	AEX 679.8TS OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	200.000	13,9500	200.000
Certificate	DE000CE6F4L0	AEX 679.8TS OPENZ	EUR	13,2090	13,2090	13,2090			13,2090		13,2060	50.000	13,2110	50.000
Certificate	NL0012308316	AEX 683.7TS OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	200.000	14,3500	200.000
Certificate	NL0012523039	AEX 684.1TRSOPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	200.000	13,5800	200.000
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR											
Certificate	NL0012308308	AEX 687.7TS OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	200.000	14,7500	200.000
Certificate	NL0012523021	AEX 688.1TRSOPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	200.000	13,9800	200.000
Certificate	NL0012308290	AEX 691.6TS OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	200.000	15,1500	200.000
Certificate	NL0012543177	AEX 692.1TRSOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	200.000	14,3800	200.000
Certificate	NL0012308282	AEX 695.6TS OPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	200.000	15,5500	200.000
Certificate	NL0012543169	AEX 697.2TRSOPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	200.000	14,8900	200.000
Certificate	NL0011229281	AEX 700.6TS OPENH	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	200.000	16,0500	200.000
Certificate	NL0012543151	AEX 701.2TRSOPENH	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	200.000	15,2900	200.000
Certificate	NL0012547590	AEX 707.4TRSOPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	200.000	15,9100	200.000
Certificate	NL0012308274	AEX 707.5TS OPENH	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	200.000	16,7500	200.000
Certificate	NL0012547582	AEX 711.4TRSOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	200.000	16,3100	200.000
Certificate	NL0012308266	AEX 711.4TS OPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	200.000	17,1400	200.000
Certificate	NL0012308258	AEX 715.3TS OPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	200.000	17,5400	200.000
Certificate	NL0012548655	AEX 715.6TRSOPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	200.000	16,7300	200.000
Certificate	NL0012308241	AEX 719.3TS OPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	200.000	17,9400	200.000
Certificate	NL0012550214	AEX 719.8TRSOPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	200.000	17,1400	200.000
Certificate	NL0012515795	AEX 724.8TS OPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	200.000	18,5000	200.000
Certificate	NL0012371629	AEX 726.8TS OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	200.000	18,7000	200.000
Certificate	NL0012507651	AEX 731.7TS OPENB	EUR	19,8130	19,8130	19,8130			19,8130		20,1000	100		
Certificate	NL0012517999	AEX 732.9TS OPENH	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	200.000	19,3200	200.000
Certificate	NL0012431274	AEX 733.2TS OPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	200.000	19,3500	200.000
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR											
Certificate	NL0012522262	AEX 741.7TS OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	200.000	20,2100	200.000
Certificate	NL0012522601	AEX 745.8TS OPENH	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	200.000	20,6200	200.000
Certificate	NL0012523526	AEX 749.4TS OPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	200.000	20,9900	200.000
Certificate	NL0012527337	AEX 758.1TS OPENH	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	200.000	21,8700	200.000
Certificate	NL0012543649	AEX 758.5TS OPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	200.000	21,9100	200.000
Certificate	NL0012527782	AEX 762.1TS OPENH	EUR	22,2700	22,2700	22,2700			22,2700		22,2600	200.000	22,2700	200.000
Certificate	NL0012531578	AEX 767.1TS OPENH	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	200.000	22,7800	200.000
Certificate	NL0012537377	AEX 771.9TS OPENH	EUR	23,2600	23,2600	23,2600			23,2600		23,2500	200.000	23,2600	200.000
Certificate	NL0012550024	AEX 776.1TS OPENH	EUR	23,7700	23,7700	23,7700			23,7700		23,7600	200.000	23,7700	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX7S SHROPENS	EUR	0,3500	0,3500	0,3500			0,3500			15.020		
Certificate	NL0000838167	AFRIC PI OPENH	EUR	12,3600	12,5300	12,3600	3494,4000	1	12,5300	280	12,4500	25	12,6000	10.300
Certificate	NL0011041520	AGEAS 17TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	20.000	2,6000	20.000
Certificate	NL0010926168	AGEAS 26TL OPENB	EUR	17,8500	17,9200	17,8500			17,9200		17,9100	2.000	17,9300	2.000
Certificate	NL0012311708	AGEAS 35TL OPENH	EUR	0,9300	0,9400	0,9300			0,9400		0,9300	20.000	0,9400	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0009066893	AGEAS 0.56TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	20.000	4,2000	6.170
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	20.000	2,9800	20.000
Certificate	NL0010379285	AGEAS 17.9TL OPENB	EUR	25,9700	25,9700	25,9700			25,9700		25,9600	2.000	25,9800	2.000
Certificate	NL0011041512	AGEAS 19.1TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	20.000	2,4100	20.000
Certificate	NL000998855	AGEAS 2.91TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	20.000	3,9800	9.797



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011041496	AGEAS 23.3TL OPENH	EUR	2,0200	2,0300	2,0200			2,0300		2,0200	20.000	2,0300	20.000
Certificate	NL0011895131	AGEAS 24.4TL OPENH	EUR	1,9200	1,9300	1,9200			1,9300		1,9200	20.000	1,9300	20.000
Certificate	NL0011041488	AGEAS 25.3TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	20.000	1,8400	20.000
Certificate	NL0011895115	AGEAS 26.4TL OPENH	EUR	1,7300	1,7400	1,7300			1,7400		1,7300	20.000	1,7400	20.000
Certificate	NL0011895107	AGEAS 26.9TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20.000	1,6900	20.000
Certificate	NL0011972369	AGEAS 28.5TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20.000	1,5500	20.000
Certificate	DE000CK18J15	AGEAS 3.83TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	4.500	3,7500	4.500
Certificate	NL0011993449	AGEAS 31.5TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20.000	1,2700	20.000
Certificate	NL0012048961	AGEAS 33.3TL OPENH	EUR	1,1000	1,1100	1,1000			1,1100		1,1000	20.000	1,1100	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012365761	AGEAS 35.9TL OPENH	EUR	0,8500	0,8600	0,8500			0,8600		0,8500	20.000	0,8600	20.000
Certificate	NL0012367635	AGEAS 37.1TL OPENH	EUR	0,7400	0,7500	0,7400			0,7500		0,7400	20.000	0,7500	20.000
Certificate	NL0012431506	AGEAS 37.9TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	20.000	0,6700	20.000
Certificate	NL0012538656	AGEAS 39.5TL OPENH	EUR	0,5200	0,5300	0,5200			0,5300		0,5200	20.000	0,5300	20.000
Certificate	NL0012547012	AGEAS 40.9TL OPENH	EUR											
Certificate	NL0012366769	AGEAS 43.3TS OPENH	EUR	0,7400	0,7400	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	NL0012524953	AGEAS 45.6TS OPENH	EUR	0,9900	0,9900	0,9700			0,9700		0,9600	20.000	0,9700	20.000
Certificate	NL0012276851	AGEAS 45.8BS OPENB	EUR	5,2100	5,2100	5,1100			5,1100		5,1000	2.000	5,1200	2.000
Certificate	NL0012366751	AGEAS 47.3TS OPENH	EUR	1,1800	1,1800	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	NL0012499420	AGEAS 48.8BS OPENB	EUR	8,2100	8,2100	8,1000			8,1000		8,0900	2.000	8,1100	2.000
Certificate	DE000CE6F6P6	AGEAS 50.1TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8300	2.250	1,8600	2.250
Certificate	NL0012524946	AGEAS 51.5TS OPENH	EUR	1,6500	1,6500	1,6400			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0010131561	AGEAS 7.79TL OPENB	EUR	35,2800	35,2800	35,2800			35,2800		35,2700	2.000	35,2900	2.000
Certificate	DE000CK6UYT8	AGEAS10.75TL OPENZ	EUR	30,6800	30,6800	30,6800			30,6800		30,6100	450	30,7400	450
Certificate	NL0010254314	AGEAS12.99TL OPENB	EUR	30,4900	30,4900	30,4900			30,4900		30,4800	2.000	30,5000	2.000
Certificate	NL0010281358	AGEAS14.57TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400		29,0300	2.000	29,0500	2.000
Certificate	NL0010284295	AGEAS16.13TL OPENB	EUR	27,6100	27,6100	27,6100			27,6100		27,6000	2.000	27,6200	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.87BL OPENB	EUR	21,5100	21,5800	21,5100			21,5800		21,5700	2.000	21,5900	2.000
Certificate	NL0010895819	AGEAS20.31TL OPENB	EUR	22,9200	22,9900	22,9200			22,9900		22,9800	2.000	23,0000	2.000
Certificate	NL0010898904	AGEAS21.87TL OPENB	EUR	21,5300	21,6000	21,5300			21,6000		21,5900	2.000	21,6100	2.000
Certificate	NL0011899984	AGEAS21.99BL OPENB	EUR	19,2900	19,3600	19,2900			19,3600		19,3500	2.000	19,3700	2.000
Certificate	DE000CR4GVC7	AGEAS22.55TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,6300	450	18,7600	450
Certificate	NL0010913026	AGEAS23.91TL OPENB	EUR	19,7100	19,7800	19,7100			19,7800		19,7700	2.000	19,7900	2.000
Certificate	DE000CR4H2K8	AGEAS24.08TL OPENZ	EUR	17,1600	17,1600	17,1600			17,1600		17,0900	450	17,2200	450
Certificate	DE000CR4H9L1	AGEAS25.57TL OPENZ	EUR	15,6700	15,6700	15,6700			15,6700		15,6000	450	15,7300	450
Certificate	NL0011636535	AGEAS26.18BL OPENB	EUR	15,2000	15,2700	15,2000			15,2700		15,2600	2.000	15,2800	2.000
Certificate	DE000CR4J5T0	AGEAS26.57TL OPENZ	EUR	14,6700	14,6700	14,6700			14,6700		14,6000	450	14,7300	450
Certificate	NL0000075752	AGEAS27.42TS OPENB	EUR	26,2200	26,2200	26,2200			26,2200		26,2100	2.000	26,2200	2.000
Certificate	NL0011915970	AGEAS28.03TL OPENB	EUR	16,0500	16,1200	16,0500			16,1200		16,1100	2.000	16,1300	2.000
Certificate	DE000CR6X825	AGEAS28.07TL OPENZ	EUR	13,1700	13,1700	13,1700			13,1700		13,1000	450	13,2300	450
Certificate	NL0012030233	AGEAS30.03TL OPENB	EUR	14,2700	14,3400	14,2700			14,3400		14,3300	2.000	14,3500	2.000
Certificate	NL0012032635	AGEAS30.31BL OPENB	EUR	10,9800	11,0500	10,9800			11,0500		11,0400	2.000	11,0600	2.000
Certificate	DE000CD63LD4	AGEAS32.05TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1300	450	9,2600	450
Certificate	NL0012033310	AGEAS32.07TL OPENB	EUR	12,4600	12,5300	12,4600			12,5300		12,5200	2.000	12,5400	2.000
Certificate	NL0012032643	AGEAS32.37BL OPENB	EUR	8,9200	8,9900	8,7100	15937,5900	3	8,9900	1809	8,9800	2.000	9,0000	2.000
Certificate	DE000CD640E9	AGEAS34.04TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1300	450	7,2600	450
Certificate	NL0012259394	AGEAS34.09TL OPENB	EUR	10,6600	10,7300	10,6600			10,7300		10,7200	2.000	10,7400	2.000
Certificate	NL0012115836	AGEAS34.41BL OPENB	EUR	6,8800	6,9500	6,8800			6,9500		6,9400	2.000	6,9600	2.000
Certificate	DE000CE6DUW4	AGEAS36.02TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	2.250	1,0600	2.250
Certificate	NL0012277040	AGEAS36.07TL OPENZ	EUR	8,9000	8,9700	8,9000			8,9700		8,9600	2.000	8,9800	2.000
Certificate	NL0012276745	AGEAS36.43BL OPENB	EUR	4,8600	4,9300	4,6100	9215,3900	1	4,9300	1999	4,9200	2.000	4,9400	2.000
Certificate	NL0012499578	AGEAS38.05TL OPENB	EUR	7,1400	7,2100	7,1400			7,2100		7,2000	2.000	7,2200	2.000
Certificate	NL0012489090	AGEAS38.45BL OPENB	EUR	2,8400	2,9100	2,8400			2,9100		2,9000	2.000	2,9200	2.000
Certificate	DE000CE6EYV6	AGEAS38.51TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	2.250	0,5700	2.250
Certificate	NL0012510903	AGEAS39.05TL OPENB	EUR	6,2500	6,3200	6,2500			6,3200		6,3100	2.000	6,3300	2.000
Certificate	NL0012693576	AGEAS40.01TL OPENB	EUR	5,4000	5,4700	5,4000			5,4700		5,4600	2.000	5,4800	2.000
Certificate	NL0012692818	AGEAS40.45BL OPENB	EUR	0,8400	0,9100	0,8400			0,9100		0,9000	2.000	0,9200	2.000
Certificate	NL0011520317	AGEAS42.85BS OPENB	EUR	2,3500	2,3500	2,2400			2,2400		2,2300	2.000	2,2500	2.000
Certificate	NL0012103287	AGEAS43.03TS OPENB	EUR	8,2500	8,2500	8,1500			8,1500		8,1400	2.000	8,1600	2.000
Certificate	DE000CE6E341	AGEAS45.09TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	2.250	0,8700	2.250
Certificate	NL0012511455	AGEAS49.41TS OPENB	EUR	15,5300	15,5300	15,4300			15,4300		15,4200	2.000	15,4400	2.000
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	10.000	3,3100	7.998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	10.000	2,9100	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.000	2,7200	10.000
Certificate	NL0012502504	AGFA 4.1TS OPENB	EUR	0,6600	0,6700	0,6600			0,6700		0,6500	10.000	0,6800	10.000
Certificate	NL0012497788	AGFA 4.3TS OPENB	EUR	1,1700	1,1800	1,1700			1,1800		1,1600	10.000	1,1900	10.000
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	2,2300	2,2300	2,2100			2,2100		2,1900	10.000	2,2200	10.000
Certificate	NL0011090774	AGFA 2.22TL OPENB	EUR	2,0000	2,0000	1,9800			1,9800		1,9600	10.000	1,9900	10.000
Certificate	DE000CNG61K8	AGFA 2.38TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6500	150	1,7300	150
Certificate	NL0011818141	AGFA 2.49TL OPENB	EUR	1,7700	1,7700	1,7500			1,7500		1,7300	10.000	1,7600	10.000
Certificate	DE000CD61P28	AGFA 2.59TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	150	1,5300	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	NL0012020283	AGFA 2.74TL OPENB	EUR	1,5500	1,5500	1,5300			1,5300		1,5100	10.000	1,5400	10.000
Certificate	DE000CD636Q1	AGFA 2.81TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	150	1,3300	150
Certificate	NL0012021489	AGFA 2.98TL OPENB	EUR	1,3300	1,3300	1,3100			1,3100		1,2900	10.000	1,3200	10.000
Certificate	DE000CD638S3	AGFA 3.07TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0100	150	1,0900	150
Certificate	DE000CE6EW74	AGFA 3.23TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8600	150	0,9400	150
Certificate	NL0012036693	AGFA 3.25TL OPENB	EUR	1,1100	1,1100	1,0900			1,0900		1,0700	10.000	1,1000	10.000
Certificate	DE000CD63WR1	AGFA 3.39TL OPENZ	EUR	0,7300	0,7500	0,7300	2336,0000	4	0,7500	3200	0,7100	150	0,7900	150
Certificate	NL0012101141	AGFA 3.51TL OPENB	EUR	0,8800	0,8800	0,8600			0,8600		0,8400	10.000	0,8700	10.000
Certificate	NL0012511166	AGFA 3.62TL OPENB	EUR	0,6400	0,6400	0,6200			0,6200		0,6000	10.000	0,6300	10.000
Certificate	DE000CE6EY78	AGFA 3.71TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4100	150	0,4900	150
Certificate	NL0012511174	AGFA 3.72TL OPENB	EUR	0,5500	0,5500	0,5300			0,5300		0,5100	10.000	0,5400	10.000
Certificate	NL0012694632	AGFA 3.82TL OPENB	EUR	0,4500	0,4500	0,4300			0,4300		0,4100	10.000	0,4400	10.000
Certificate	DE000CE6CWS0	AGFA 4.51TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	150	1,0000	150
Certificate	NL0012265649	AGFA 4.55TS OPENB	EUR	1,4500	1,4600	1,4500			1,4600		1,4400	10.000	1,4700	10.000
Certificate	NL0012498315	AGFA 4.81TS OPENB	EUR	1,7500	1,7600	1,7500			1,7600		1,7400	10.000	1,7700	10.000
Certificate	DE000CN6KWL7	AGNIC 29.9TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	20.000	2,7900	20.000
Certificate	DE000CN6KWM5	AGNIC32.74TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	20.000	2,3300	20.000
Certificate	DE000CN6KWN3	AGNIC35.59TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	20.000	1,8700	20.000
Certificate	DE000CV4Z5H7	AGNIC40.75TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	20.000	1,0200	20.000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	15,9000	15,9000	15,9000			15,9000		15,6800	1.050	16,1100	1.050
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	35,6800	35,6800	35,6800			35,6800		35,1600	450	36,1900	450
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8000	1.000	6,8700	1.000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2500	1.000	6,3200	1.000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	22.500	1,0700	22.500
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,2800	1.000	5,3500	1.000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8500	1.000	5,9200	1.000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,8800	1.000	4,9500	1.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2600	1.000	4,3300	1.000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,5800	1.000	3,6500	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3100	1.000	4,3800	1.000
Certificate	DE000CV4YX89	AHOLD 16TL 0318Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	22.500	0,4700	22.500
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0200	1.000	3,0900	1.000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	2,3500	2,3500	2,3400	4700,0000	1	2,3400	2000	2,3000	1.000	2,3700	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0200	1.000	3,0900	1.000
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0800	1.000	2,1500	1.000
Certificate	DE000CY529N0	AHOLD 17TL OPENC	EUR	1,3500	1,3600	1,3500	202,5000	1	1,3600	150	1,3200	1.000	1,3900	1.000
Certificate	DE000CY52B38	AHOLD 18TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1300	1.000	1,2000	1.000
Certificate	DE000CY529P5	AHOLD 18TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3200	1.000	0,3900	1.000
Certificate	NL0012648380	AHOLD 19B0C1218Z	EUR	17,9800	17,9800	17,9800			17,9800		17,9300	9.000	18,0200	9.000
Certificate	DE000CY50LV9	AHOLD 19TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	1.000	1,6800	1.000
Certificate	NL0012648398	AHOLD 20B0C0619Z	EUR	18,3200	18,3200	18,3200			18,3200		18,2700	7.500	18,3600	7.500
Certificate	DE000CE6FIU6	AHOLD 20TS 0318Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	22.500	0,3800	22.500
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6200	1.000	2,6900	1.000
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7100	1.000	1,7800	1.000
Certificate	DE000CV4Y2J0	AHOLD 22TS 0318Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	22.500	0,7800	22.500
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9100	1.000	4,9800	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9200	1.000	3,9900	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8400	1.000	2,9100	1.000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,8900	1.000	3,9600	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8400	1.000	4,9100	1.000
Certificate	DE000CD63R99	AHOLD 20.TS OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	22.500	0,3800	22.500
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	70,9900	70,9900	70,9900			70,9900		70,9600	2.000	71,0100	2.000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	68,6700	68,6700	68,6700			68,6700		68,6400	2.000	68,6900	2.000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	10.000	12,1500	10.000
Certificate	NL0010123261	AHOLD 7.2TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	10.000	11,6200	10.000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	10.000	10,7700	10.000
Certificate	NL0010877007	AHOLD 8.9TL OPENB	EUR	9,8800	9,9600	9,8800			9,9600		9,9500	10.000	9,9700	10.000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	10.000	8,8700	1.789
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	39,5500	39,9300	39,5500			39,9300		39,9000	2.000	39,9500	2.000
Certificate	NL0010895884	AHOLD 11.5TL OPENB	EUR	7,4600	7,5600	7,4600	929,8800	1	7,5400	123	7,5300	10.000	7,5500	10.000
Certificate	NL0010898912	AHOLD 12.2TL OPENB	EUR	6,8800	6,9600	6,8800			6,9600		6,9500	10.000	6,9700	10.000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	6,3800	6,4600	6,3800			6,4600		6,4500	10.000	6,4700	10.000
Certificate	NL0010920450	AHOLD 12.8TL OPENB	EUR	29,8100	30,1900	29,8100			30,1900		30,1600	2.000	30,2100	2.000
Certificate	NL0010914404	AHOLD 13.2TL OPENB	EUR	5,9000	5,9800	5,9000			5,9800		5,9700	10.000	5,9900	10.000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	27,3400	27,7200	27,3400			27,7200		27,6900	2.000	27,7400	2.000
Certificate	NL0010918538	AHOLD 13.7TL OPENB	EUR	5,4100	5,4900	5,4100	2172,0000	1	5,4900	400	5,4800	10.000	5,5000	10.000
Certificate	NL0010921763	AHOLD 14.3TL OPENB	EUR	4,8500	4,9300	4,8500			4,9300		4,9200	10.000	4,9400	10.000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	22.500	0,7700	22.500
Certificate	NL0011260500	AHOLD 14.5TL OPENB	EUR	22,5400	22,9200	22,5400			22,9200		22,8900	2.000	22,9400	2.000
Certificate	NL0011044177	AHOLD 14.5TL OPENH	EUR	4,6800	4,7200	4,6800			4,7200		4,6700	2.000	4,7700	2.000
Certificate	NL0011442249	AHOLD 14.8BL OPENB	EUR	3,5000	3,5800	3,5000	17650,0000	1	3,5800	5000	3,5700	5.000	3,5900	5.000
Certificate	NL0012497713	AHOLD 15.3TL OPENB	EUR	3,9700	4,0500	3,9700	4000,0000	1	4,0500	1000	4,0400	10.000	4,0600	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	3,1600	3,2400	3,1600			3,2400		3,2300	10.000	3,2500	10.000
Certificate	NL0012509020	AHOLD 16.3BL OPENB	EUR	2,0200	2,1000	2,0200			2,1000		2,0900	5.000	2,1100	5.000
Certificate	NL0012494488	AHOLD 16.6B0C1218B	EUR	16,3000	16,3200	16,3000			16,3200		16,2800	10.000	16,3600	10.000
Certificate	NL0012692198	AHOLD 17.1TL OPENB	EUR	2,3300	2,4100	2,3300			2,4100		2,4000	10.000	2,4200	10.000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	18,3100	18,3100	18,3100			18,3100		18,2600	4.500	18,3600	4.500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	18,5400	18,5400	18,5400			18,5400		18,4900	4.500	18,5900	4.500
Certificate	DE000CV4Z340	AHOLD 17.5TL 0318Z	EUR	0,1600	0,1700	0,1600	0,1600	1	0,1700	1	0,1600	22.500	0,1800	22.500
Certificate	NL0012692842	AHOLD 17.8BL OPENB	EUR	0,5300	0,6500	0,5300	1067,5000	2	0,6100	1750	0,6000	5.000	0,6200	5.000
Certificate	NL0012692701	AHOLD 17.9TL OPENB	EUR	1,5900	1,6700	1,5900			1,6700		1,6600	10.000	1,6800	10.000
Certificate	NL0012648489	AHOLD 18.5B0C0618Z	EUR	17,7500	17,7500	17,7500			17,7500		17,7000	9.000	17,7900	9.000
Certificate	NL0012272660	AHOLD 18.8TS OPENB	EUR	2,2400	2,2400	2,1600			2,1600		2,1500	10.000	2,1700	10.000
Certificate	DE000VN66UC9	AHOLD 19.1TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0012018071	AHOLD 20.9TS OPENB	EUR	4,4700	4,4700	4,3900			4,3900		4,3800	10.000	4,4000	10.000
Certificate	NL0012269559	AHOLD 21.4B0C0618B	EUR	17,4500	17,5300	17,4500			17,5300		17,5300	10.000		
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL001656608	AHOLD 24.8TS OPENB	EUR	8,6400	8,6400	8,5600			8,5600		8,5500	10.000	8,5700	10.000
Certificate	NL0012102446	AHOLD 26.7TS OPENB	EUR	10,7300	10,7300	10,6500			10,6500		10,6500	10.000		
Certificate	NL0011044201	AHOLD10.31TL OPENH	EUR	8,5900	8,6200	8,5900			8,6200		8,5700	2.000	8,6700	2.000
Certificate	NL0012490718	AHOLD10.95BL OPENB	EUR	7,3800	7,4600	7,3800			7,4600		7,4500	5.000	7,4700	5.000
Certificate	DE000CE6EH61	AHOLD11.63TL OPENZ	EUR	1,3200	1,3300	1,3200	13,2000	1	1,3300	10	1,3200	22.500	1,3400	22.500
Certificate	NL0012274070	AHOLD11.71BL OPENB	EUR	6,6200	6,7000	6,6200			6,7000		6,6900	5.000	6,7100	5.000
Certificate	DE000CE6F2D1	AHOLD12.12TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	22.500	1,2500	22.500
Certificate	NL0011044193	AHOLD12.41TL OPENH	EUR	6,6300	6,6700	6,6300			6,6700		6,6200	2.000	6,7200	2.000
Certificate	DE000CE6DMK6	AHOLD12.63TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	22.500	1,1400	22.500
Certificate	NL0012273940	AHOLD12.72BL OPENB	EUR	5,6000	5,6800	5,6000			5,6800		5,6700	5.000	5,6900	5.000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000CR4JDR7	AHOLD13.15TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	10.500	2,4600	10.500
Certificate	NL0011044185	AHOLD13.45TL OPENH	EUR	5,6500	5,6900	5,6500			5,6900		5,6400	2.000	5,7400	2.000
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	1.000	5,1800	1.000
Certificate	LU1573751481	AHOLD13.57TCIOPENS	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	5.000	4,9900	5.000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000CR4H9M9	AHOLD13.63TL OPENZ	EUR	4,6300	4,6500	4,6300	463,0000	1	4,6500	100	4,6100	4.500	4,6900	4.500
Certificate	NL0011442231	AHOLD13.73BL OPENB	EUR	4,6500	4,6400	4,5600			4,6400		4,6300	5.000	4,6500	5.000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000CR4J5V6	AHOLD14.33TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,8900	4.500	3,9700	4.500
Certificate	DE000CR6XCT1	AHOLD14.41TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	10.500	1,8700	10.500
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	5.000	3,9800	5.000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	5.000	3,6900	5.000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,5900	1.000	3,6600	1.000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	5.000	3,4500	5.000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0012520340	AHOLD15.28TL OPENH	EUR	3,9600	3,9900	3,9600			3,9900		3,9400	2.000	4,0400	2.000
Certificate	DE000CE6EYU8	AHOLD15.32TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	22.500	0,6000	22.500
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	5.000	3,1700	5.000
Certificate	NL0012501399	AHOLD15.55BL OPENB	EUR	2,7700	2,8500	2,7700			2,8500		2,8400	5.000	2,8600	5.000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000CE6F4G0	AHOLD15.82TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	22.500	0,5000	22.500
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	5.000	2,7400	5.000
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	2,8350	2,9300	2,8350	5933,4000	2	2,8700	2046				
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	5.000	2,2100	5.000
Certificate	NL0012538649	AHOLD16.63TL OPENH	EUR	2,7000	2,7500	2,7000	1100,0000	1	2,7400	400	2,6900	2.000	2,7900	2.000
Certificate	DE000VL5RUQ6	AHOLD16.64TL OPENV	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CV4YVR2	AHOLD16.82TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	22.500	0,3100	22.500
Certificate	NL0012691794	AHOLD17.05BL OPENB	EUR	1,2800	1,4000	1,2800	1085,0000	3	1,3600	800	1,3500	5.000	1,3700	5.000
Certificate	DE000VL5RW22	AHOLD17.15TL OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000VL5RW55	AHOLD17.16TL OPENV	EUR	1,1430	1,1430	1,1430			1,1430					
Certificate	LU1650954727	AHOLD17.23TCIOPENS	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	5.000	1,4300	5.000
Certificate	NL0012544647	AHOLD17.61TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,7700	2.000	1,8700	2.000
Certificate	DE000VL5RW30	AHOLD17.65TL OPENV	EUR	1,4250	1,4800	1,4250	201,9500	6	1,4800	140			1,6300	100
Certificate	DE000VL5RW63	AHOLD17.66TL OPENV	EUR	0,6530	0,6530	0,6530			0,6530					
Certificate	DE000CV4YK1	AHOLD17.82TL OPENZ	EUR	0,0800	0,1000	0,0800	940,0000	3	0,1000	10500	0,0900	22.500	0,1100	22.500
Certificate	LU1650907212	AHOLD17.94TCIOPENS	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	5.000	0,7300	5.000
Certificate	LU1650908293	AHOLD18.13TCIOPENS	EUR											
Certificate	DE000VL5RY38	AHOLD18.15TL OPENV	EUR											
Certificate	NL0012314579	AHOLD19.01TS OPENH	EUR	2,3900	2,3900	2,3400			2,3400		2,2900	2.000	2,3900	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012365191	AHOLD19.04TS OPENH	EUR	2,4300	2,4300	2,3700			2,3700		2,3200	2.000	2,4200	2.000
Certificate	LU1650905786	AHOLD19.39TPIOPENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	5.000	1,5700	5.000
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR	1,3150	1,3150	1,3150								
Certificate	NL0012270789	AHOLD19.76BS OPENB	EUR	1,7800	1,7800	1,7000			1,7000		1,6900	5.000	1,7100	5.000
Certificate	NL0012310791	AHOLD19.98TS OPENH	EUR	3,4500	3,4500	3,3900			3,3900		3,3400	2.000	3,4400	2.000
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	LU1651907930	AHOLD20.46TPIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	5.000	2,6500	5.000
Certificate	NL0012546428	AHOLD21.04TS OPENH	EUR	4,5900	4,5900	4,5300			4,5300		4,4800	2.000	4,5800	2.000
Certificate	NL0011720255	AHOLD21.16TS OPENH	EUR	4,7200	4,7200	4,6600			4,6600		4,6100	2.000	4,7100	2.000
Certificate	NL0011044128	AHOLD21.47TS OPENH	EUR	5,0600	5,0600	5,0000			5,0000		4,9500	2.000	5,0500	2.000
Certificate	NL0011446372	AHOLD21.72BS OPENB	EUR	3,7300	3,7300	3,6500			3,6500		3,6400	5.000	3,6600	5.000
Certificate	DE000VN6VZ41	AHOLD21.83TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000VN6VZ33	AHOLD21.83TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0011929294	AHOLD22.06TS OPENH	EUR	5,6900	5,6900	5,6300			5,6300		5,5800	2.000	5,6800	2.000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CN6KA12	AHOLD22.49TS OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,2800	4.500	4,3600	4.500
Certificate	NL0011930631	AHOLD23.52TS OPENH	EUR	7,2600	7,2600	7,2100			7,2100		7,1600	2.000	7,2600	2.000
Certificate	NL0011522966	AHOLD23.59BS OPENB	EUR	5,6000	5,6000	5,5200			5,5200		5,5100	5.000	5,5300	5.000
Certificate	NL0011720248	AHOLD24.04TS OPENH	EUR	7,8300	7,8300	7,7800			7,7800		7,7300	2.000	7,8300	2.000
Certificate	DE000CD62VH6	AHOLD24.97TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	22.500	1,3700	22.500
Certificate	NL0011230982	AHOLD25.25TS OPENH	EUR	9,1400	9,1400	9,0800			9,0800		9,0300	2.000	9,1300	2.000
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	75,3300	75,3300	75,3300			75,3300		75,3100	2.500	75,3400	2.500
Certificate	DE000CX00286	AIRBU 40TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	7.500	4,5600	7.500
Certificate	DE000CV42K73	AIRBU 45TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	7.500	3,7800	7.500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	7.500	2,4100	7.500
Certificate	NL0012692222	AIRBU 93TS OPENB	EUR	15,5500	15,9800	15,5500			15,9800		15,9600	2.500	15,9900	2.500
Certificate	NL0012530992	AIRBU 103.TS OPENH	EUR	26,3300	26,7300	26,3300			26,7300		26,7000	3.000	26,7500	3.000
Certificate	NL0010284840	AIRBU 30.2TL OPENB	EUR	56,5500	56,5500	56,5500			56,5500		56,5300	2.500	56,5600	2.500
Certificate	NL0010379855	AIRBU 34.4TL OPENB	EUR	52,5700	52,5700	52,5700			52,5700		52,5500	2.500	52,5800	2.500
Certificate	NL0010886640	AIRBU 36.1TL OPENB	EUR	51,5300	51,5300	51,0800			51,0800		51,0600	2.500	51,0900	2.500
Certificate	NL0010913042	AIRBU 39.2TL OPENB	EUR	48,6300	48,6300	48,1800			48,1800		48,1800	2.500		
Certificate	NL0010932570	AIRBU 45.4TL OPENB	EUR	42,8000	42,8000	42,3500			42,3500		42,3500	2.500		
Certificate	NL0012034664	AIRBU 54.7TL OPENB	EUR	34,1800	34,1800	33,7300			33,7300		33,7100	2.500	33,7400	2.500
Certificate	NL0012103469	AIRBU 60.8TL OPENB	EUR	28,5300	28,5300	28,0800			28,0800		28,0600	2.500	28,0900	2.500
Certificate	NL0012175020	AIRBU 63.9TL OPENH	EUR	25,6400	25,6400	25,1600			25,1600		25,1300	3.000	25,1800	3.000
Certificate	NL0012115026	AIRBU 66.9TL OPENB	EUR	22,8100	22,8100	22,3600			22,3600		22,3600	2.500		
Certificate	NL0012497671	AIRBU 75.9TL OPENB	EUR	14,4600	14,4600	14,0100			14,0100		13,9900	2.500	14,0200	2.500
Certificate	NL0012502967	AIRBU 78.9TL OPENB	EUR	11,6500	11,6500	11,2000			11,2000		11,1800	2.500	11,2100	2.500
Certificate	NL0012503700	AIRBU 81.9TL OPENB	EUR	8,8500	8,8500	8,4000			8,4000		8,3800	2.500	8,4100	2.500
Certificate	NL0012503841	AIRBU 90.4TS OPENB	EUR	12,7400	13,1700	12,7400			13,1700		13,1500	2.500	13,1800	2.500
Certificate	NL0012365209	AIRBU105.3TS OPENH	EUR	28,7400	29,1700	28,7400			29,1700		29,1400	3.000	29,1900	3.000
Certificate	NL0012312482	AIRBU107.9TS OPENH	EUR	31,5600	31,9700	31,5600			31,9700		31,9400	3.000	31,9900	3.000
Certificate	NL0012529283	AIRBU130.9TS OPENH	EUR	56,4500	56,8600	56,4500			56,8600		56,8300	3.000	56,8800	3.000
Certificate	NL0011412838	AIRBU22.41TL OPENH	EUR	64,2600	64,2600	63,7800			63,7800		63,7500	3.000	63,8000	3.000
Certificate	DE000CR4JEJ2	AIRBU43.03TL OPENZ	EUR	41,5500	41,5500	41,5500			41,5500		41,5500	1.050		
Certificate	NL0011412796	AIRBU47.28TL OPENH	EUR	41,0700	41,0700	40,6300			40,6300		40,6000	3.000	40,6500	3.000
Certificate	DE000CR6XXR1	AIRBU48.67TL OPENZ	EUR	36,2000	36,2000	36,2000			36,2000		35,9100	1.050	36,4800	1.050
Certificate	NL0011993456	AIRBU53.59TL OPENH	EUR	35,1900	35,1900	34,7500			34,7500		34,7200	3.000	34,7700	3.000
Certificate	DE000CD63PK0	AIRBU53.67TL OPENZ	EUR	31,2100	31,2100	31,2100			31,2100		30,9200	1.050	31,4900	1.050
Certificate	NL0012051692	AIRBU59.45TL OPENH	EUR	29,3000	29,3000	29,3000			29,3000		29,2700	3.000	29,3200	3.000
Certificate	DE000CD644P7	AIRBU59.62TL OPENZ	EUR	25,2500	25,2500	25,2500			25,2500		24,9600	1.050	25,5300	1.050
Certificate	DE000CE6BS46	AIRBU65.62TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8000	4.500	3,9200	4.500
Certificate	NL0012211346	AIRBU67.48TL OPENH	EUR	22,2600	22,2600	21,8200			21,8200		21,7900	3.000	21,8400	3.000
Certificate	NL0012519441	AIRBU71.45TL OPENH	EUR	18,5700	18,5700	18,1300			18,1300		18,1000	3.000	18,1500	3.000
Certificate	DE000CE6EXR6	AIRBU74.61TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0000	4.500	2,1200	4.500
Certificate	NL0012520704	AIRBU75.44TL OPENH	EUR	14,8000	14,8000	14,4100			14,4100		14,3800	3.000	14,4300	3.000
Certificate	NL0012529127	AIRBU79.43TL OPENH	EUR	11,1600	11,1600	10,6900			10,6900		10,6600	3.000	10,7100	3.000
Certificate	NL0012540447	AIRBU83.43TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9400	3.000	6,9900	3.000
Certificate	NL0012520357	AIRBU90.77TS OPENH	EUR	13,0900	13,4900	13,0900			13,4900		13,4600	3.000	13,5100	3.000
Certificate	NL0012329411	AIRBU92.12TS OPENH	EUR	14,5300	14,9400	14,5300			14,9400		14,9100	3.000	14,9600	3.000
Certificate	NL0012199152	AIRBU93.18TS OPENH	EUR	15,6800	16,0900	15,6800			16,0900		16,0600	3.000	16,1100	3.000
Certificate	NL0012529291	AIRBU99.02TS OPENH	EUR	21,9900	22,4000	21,9900			22,4000		22,3700	3.000	22,4200	3.000
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4200	1.000	8,4500	1.000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	1.000	6,4300	1.000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	1.000	6,7100	1.000
Certificate	NL0012210355	AIRFR 7TL OPENH	EUR	7,1600	7,1600	7,1200			7,1200		7,0900	5.000	7,1400	5.000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	1.000	5,4100	1.000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	5.000	6,2100	5.000
Certificate	NL0012266241	AIRFR 9TL OPENB	EUR	5,2700	5,2700	5,2000	3900,0000	1	5,2100	750	5,2000	15.000	5,2200	15.000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	1.000	4,4200	1.000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	1.000	4,8000	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50081	AIRFR 10TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	1.000	3,3900	1.000
Certificate	DE000CY50297	AIRFR 10TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	1.000	3,8200	1.000
Certificate	DE000CY52861	AIRFR 12TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	1.000	2,2100	1.000
Certificate	DE000CY52959	AIRFR 12TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	1.000	1,6900	1.000
Certificate	NL0012695340	AIRFR 13TL OPENB	EUR	1,5300	1,5300	1,4700			1,4700		1,4600	15.000	1,4800	15.000
Certificate	NL0012550156	AIRFR 13TL OPENH	EUR	1,5500	1,5500	1,5200			1,5200		1,4900	5.000	1,5400	5.000
Certificate	DE000CY51X33	AIRFR 14TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	1.000	0,4300	1.000
Certificate	DE000CY51YH9	AIRFR 14TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	1.000	1,0400	1.000
Certificate	DE000CY50U66	AIRFR 15TS OPENC	EUR	1,1700	1,1700	1,1500	1,1700	1	1,1500	1	1,1300	1.000	1,1600	1.000
Certificate	DE000CY50F57	AIRFR 15TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	1.000	1,7200	1.000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	1.000	2,0800	1.000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	1.000	2,9500	1.000
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	1.000	2,4100	1.000
Certificate	DE000CY51BR6	AIRFR 17TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	1.000	3,9800	1.000
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	1.000	3,3900	1.000
Certificate	NL0012516918	AIRFR 18TS OPENH	EUR	5,9500	5,9900	5,9500			5,9900		5,9600	5.000	6,0100	5.000
Certificate	NL0009998012	AIRFR 2.8TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	15.000	10,9700	15.000
Certificate	NL0011918982	AIRFR 3.2TL OPENB	EUR	10,6600	10,6600	10,6000			10,6000		10,5900	15.000	10,6100	15.000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	10,3500	10,3500	10,3200			10,3200		10,2900	5.000	10,3400	5.000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	10,1500	10,1500	10,0900			10,0900		10,0800	15.000	10,1000	15.000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	15.000	9,5800	15.000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	9,5800	9,5800	9,5500			9,5500		9,5200	5.000	9,5700	5.000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	9,4900	9,4900	9,4300			9,4300		9,4200	15.000	9,4400	15.000
Certificate	DE000CX0KZ59	AIRFR 4.5TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7800	1.000	8,8100	1.000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	1.000	8,7000	1.000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	8,5400	8,5400	8,4800			8,4800		8,4700	15.000	8,4900	15.000
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	7,9000	7,9000	7,8600			7,8600		7,8300	5.000	7,8800	5.000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	7,7100	7,7100	7,6700			7,6700		7,6400	5.000	7,6900	5.000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8600	1.000	6,8900	1.000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	7,5200	7,5200	7,4900			7,4900		7,4600	5.000	7,5100	5.000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	7,4100	7,4100	7,3500			7,3500		7,3400	15.000	7,3600	15.000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	7,4300	7,4300	7,3900			7,3900		7,3600	5.000	7,4100	5.000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	6,8800	6,8800	6,8400			6,8400		6,8100	5.000	6,8600	5.000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	1.000	6,2200	1.000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	1.000	5,9000	1.000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9700	5.000	6,0200	5.000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	1.000	4,9000	1.000
Certificate	NL0012244545	AIRFR 8.6TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6000	5.000	5,6500	5.000
Certificate	NL0012265672	AIRFR 8.7TL OPENB	EUR	5,5400	5,5400	5,4800			5,4800		5,4700	15.000	5,4900	15.000
Certificate	NL0012244537	AIRFR 8.8TL OPENH	EUR	5,4700	5,4700	5,4400			5,4400		5,4100	5.000	5,4600	5.000
Certificate	NL0012307383	AIRFR 9.2TL OPENH	EUR	5,1000	5,1000	5,0700			5,0700		5,0400	5.000	5,0900	5.000
Certificate	NL0012268908	AIRFR 9.3TL OPENB	EUR	4,9900	4,9900	4,9300			4,9300		4,9200	15.000	4,9400	15.000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	1.000	3,9300	1.000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	1.000	4,3400	1.000
Certificate	NL0012306989	AIRFR 9.7TL OPENH	EUR	4,6300	4,6300	4,6000			4,6000		4,5700	5.000	4,6200	5.000
Certificate	LU1650851832	AIRFR 9.9TCIOPENS	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	3.000	3,8000	3.000
Certificate	NL0012269823	AIRFR 9.9TL OPENB	EUR	4,4300	4,4300	4,3700			4,3700		4,3600	15.000	4,3800	15.000
Certificate	NL0012270458	AIRFR 10.2TL OPENB	EUR	4,1500	4,1500	4,0900			4,0900		4,0800	15.000	4,1000	15.000
Certificate	NL0012311534	AIRFR 10.2TL OPENH	EUR	4,1700	4,1700	4,1400			4,1400		4,1100	5.000	4,1600	5.000
Certificate	NL0012271076	AIRFR 10.5TL OPENB	EUR	3,8700	3,8700	3,8100			3,8100		3,8000	15.000	3,8200	15.000
Certificate	DE000CY528P7	AIRFR 10.5TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	1.000	3,1700	1.000
Certificate	DE000CY506M0	AIRFR 10.5TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	1.000	2,9200	1.000
Certificate	DE000CY502A4	AIRFR 10.5TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	1.000	3,3300	1.000
Certificate	NL0012510911	AIRFR 10.9TL OPENB	EUR	3,5700	3,5700	3,5100			3,5100		3,5000	15.000	3,5200	15.000
Certificate	NL0012511323	AIRFR 11.2TL OPENB	EUR	3,2900	3,2900	3,2300			3,2300		3,2200	15.000	3,2400	15.000
Certificate	NL0012692123	AIRFR 11.5TL OPENB	EUR	3,0200	3,0200	2,9600	2516,0000	1	2,9600	850	2,9500	15.000	2,9700	15.000
Certificate	DE000CY529R1	AIRFR 11.5TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	1.000	2,1900	1.000
Certificate	DE000CY52B53	AIRFR 11.5TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	1.000	2,6900	1.000
Certificate	NL0012693030	AIRFR 11.8TL OPENB	EUR	2,7400	2,7400	2,6800			2,6800		2,6700	15.000	2,6900	15.000
Certificate	NL0012544019	AIRFR 11.8TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	5.000	2,7400	5.000
Certificate	NL0012693584	AIRFR 12.1TL OPENB	EUR	2,4600	2,4600	2,4000			2,4000		2,3900	15.000	2,4100	15.000
Certificate	NL0012694152	AIRFR 12.4TL OPENB	EUR	2,1800	2,1800	2,1200			2,1200		2,1100	15.000	2,1300	15.000
Certificate	NL0012548416	AIRFR 12.5TL OPENH	EUR	2,0200	2,0200	1,9800			1,9800		1,9500	5.000	2,0000	5.000
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	NL0012694640	AIRFR 12.7TL OPENB	EUR	1,8100	1,8100	1,7500			1,7500		1,7400	15.000	1,7600	15.000
Certificate	NL0012695555	AIRFR 13.1BL OPENB	EUR	0,6600	0,6600	0,6000			0,6000		0,5900	10.000	0,6000	10.000
Certificate	NL0012538045	AIRFR 13.1TS OPENH	EUR											
Certificate	DE000CY51X25	AIRFR 13.5TS OPENC	EUR											
Certificate	DE000CY51YG1	AIRFR 13.5TS OPENC	EUR											
Certificate	NL0012508063	AIRFR 13.8TS OPENB	EUR	1,3800	1,4300	1,3800			1,4300		1,4200	15.000	1,4400	15.000
Certificate	NL0012367817	AIRFR 14.8TS OPENH	EUR	2,4600	2,4900	2,4600			2,4900		2,4600	5.000	2,5100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012274724	AIRFR 14.9TS OPENB	EUR	2,5300	2,5800	2,5300			2,5800		2,5700	15.000	2,5900	15.000
Certificate	DE000CV50KC1	AIRFR 15.5TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	1.000	2,2400	1.000
Certificate	NL0012274732	AIRFR 15.9TS OPENB	EUR	3,5900	3,6400	3,5900			3,6400		3,6400	15.000		
Certificate	NL0012331961	AIRFR 15.9TS OPENH	EUR	3,6100	3,6400	3,6100			3,6400		3,6100	5.000	3,6600	5.000
Certificate	NL0006273211	AIRFR 16.9TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	15.000	4,8100	14.250
Certificate	NL0012536411	AIRFR 18.1TS OPENH	EUR	6,0200	6,0500	6,0200			6,0500		6,0200	5.000	6,0700	5.000
Certificate	DE000CD625T7	AIRFR 3.93TL OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,7900	750	9,9200	750
Certificate	DE000CD62CW5	AIRFR 4.31TL OPENZ	EUR	9,5000	9,5000	9,5000			9,5000		9,4300	750	9,5600	750
Certificate	DE000CD61LH9	AIRFR 4.74TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0200	750	9,1500	750
Certificate	DE000CE68NL6	AIRFR 6.12TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7000	750	7,8300	750
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE68U67	AIRFR 6.64TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2100	750	7,3400	750
Certificate	DE000CE6CCL7	AIRFR 7.16TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7100	750	6,8400	750
Certificate	DE000CE6CT51	AIRFR 7.79TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1200	750	6,2500	750
Certificate	DE000CE6CRH3	AIRFR 8.19TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,3700	750	5,5000	750
Certificate	DE000CE6CWT8	AIRFR 8.52TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4200	750	5,5500	750
Certificate	NL0012266118	AIRFR 8.84BL OPENB	EUR	4,9300	4,9300	4,8600			4,8600		4,8500	10.000	4,8600	10.000
Certificate	DE000CE6D9R8	AIRFR 9.26TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7200	750	4,8500	750
Certificate	NL0012270359	AIRFR10.11BL OPENB	EUR	3,6600	3,6600	3,6000			3,6000		3,5900	10.000	3,6000	10.000
Certificate	DE000CE6DJ29	AIRFR10.28TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,2800	750	3,4100	750
Certificate	DE000CE6DJ60	AIRFR10.31TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850		3,7200	750	3,8500	750
Certificate	NL0012270748	AIRFR10.36BL OPENB	EUR	3,4000	3,4000	3,3300			3,3300		3,3200	10.000	3,3300	10.000
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	3.000	3,2600	3.000
Certificate	NL0012271225	AIRFR10.61BL OPENB	EUR	3,1500	3,1500	3,0900			3,0900		3,0800	10.000	3,0900	10.000
Certificate	LU1573611396	AIRFR10.68TCIOPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	3.000	2,9600	3.000
Certificate	DE000CE6DKB9	AIRFR10.78TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,7900	750	2,9200	750
Certificate	NL0012510994	AIRFR10.86BL OPENB	EUR	2,9000	2,9000	2,8300	17100,0000	2	2,8400	6000	2,8300	10.000	2,8400	10.000
Certificate	NL0012511471	AIRFR11.11BL OPENB	EUR	2,6500	2,6500	2,5900			2,5900		2,5800	10.000	2,5900	10.000
Certificate	DE000CV4YVS0	AIRFR11.28TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,2900	750	2,4200	750
Certificate	LU1650951897	AIRFR11.29TCIOPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	3.000	2,4400	3.000
Certificate	DE000CV4YWH1	AIRFR11.33TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7200	750	2,8500	750
Certificate	NL0012691786	AIRFR11.36BL OPENB	EUR	2,4000	2,4000	2,3400			2,3400		2,3300	10.000	2,3400	10.000
Certificate	LU1650954487	AIRFR11.53TCIOPENS	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	3.000	2,2100	3.000
Certificate	NL0012692529	AIRFR11.61BL OPENB	EUR	2,1500	2,1500	2,0900			2,0900		2,0800	10.000	2,0900	10.000
Certificate	LU1650906321	AIRFR11.63TCIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	3.000	2,1100	3.000
Certificate	DE000CV4Z035	AIRFR11.78TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,7900	750	1,9200	750
Certificate	NL0012693246	AIRFR11.86BL OPENB	EUR	1,9100	1,9100	1,8400			1,8400		1,8300	10.000	1,8400	10.000
Certificate	LU1650918417	AIRFR12.04TCIOPENS	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	3.000	1,7200	3.000
Certificate	NL0012693386	AIRFR12.11BL OPENB	EUR	1,6600	1,6600	1,5500	6387,5500	2	1,5900	4121	1,5800	10.000	1,5900	10.000
Certificate	NL0012694442	AIRFR12.36BL OPENB	EUR	1,4100	1,4100	1,3400			1,3400		1,3300	10.000	1,3400	10.000
Certificate	DE000CV4Z3B5	AIRFR12.39TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7200	750	1,8500	750
Certificate	DE000CV4Z4A5	AIRFR12.78TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8100	750	0,9400	750
Certificate	LU1651908664	AIRFR12.79TCIOPENS	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	3.000	0,9900	3.000
Certificate	NL0012694764	AIRFR12.85BL OPENB	EUR	0,9100	0,9100	0,8500			0,8500		0,8400	10.000	0,8500	10.000
Certificate	LU1650955963	AIRFR13.01TCIOPENS	EUR											
Certificate	NL0012507834	AIRFR13.82BS OPENB	EUR	0,3500	0,4000	0,3500			0,4000		0,3900	10.000	0,4000	10.000
Certificate	LU1612671047	AIRFR13.99TCIOPENS	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	3.000	0,6800	3.000
Certificate	DE000CE6FF13	AIRFR14.07TS OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2200	750	1,3500	750
Certificate	NL0012507842	AIRFR14.32BS OPENB	EUR	0,8500	0,9000	0,8500	2723,0000	2	0,9000	3050	0,8900	10.000	0,9000	10.000
Certificate	LU1651907427	AIRFR14.66TCIOPENS	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	3.000	1,3800	3.000
Certificate	NL0012694830	AIRFR14.82BS OPENB	EUR	1,3500	1,4000	1,3500			1,4000		1,3900	10.000	1,4000	10.000
Certificate	DE000CE6DT68	AIRFR14.97TS OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4200	750	1,5500	750
Certificate	DE000CE6ESN5	AIRFR15.49TS OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7200	750	2,8500	750
Certificate	DE000CE6ESD6	AIRFR16.46TS OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9000	750	3,0300	750
Certificate	DE000CD62SY7	AIRFR3.886TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6800	750		
Certificate	DE000CD62EQ3	AIRFR4.204TL OPENZ	EUR	9,4300	9,4300	9,4300			9,4300		9,3600	750	9,4900	750
Certificate	NL0011910872	AIRFR4.252BL OPENB	EUR	9,5000	9,5000	9,4400			9,4400		9,4400	10.000		
Certificate	DE000CD62A81	AIRFR4.518TL OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		9,0400	750	9,1700	750
Certificate	DE000CN6F1B8	AIRFR4.825TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7400	750		
Certificate	DE000CE6BJ21	AIRFR5.134TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4300	750		
Certificate	DE000CE6BM91	AIRFR5.546TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0200	750		
Certificate	NL0012112049	AIRFR5.792BL OPENB	EUR	7,9600	7,9600	7,9000			7,9000		7,9000	10.000		
Certificate	DE000CE6BN82	AIRFR5.957TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6100	750	7,7400	750
Certificate	DE000CE6BNR3	AIRFR6.368TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,1900	750	7,3200	750
Certificate	NL0012114334	AIRFR6.556BL OPENB	EUR	7,2100	7,2100	7,1400			7,1400		7,1300	10.000	7,1400	10.000
Certificate	DE000CE6BTH1	AIRFR6.774TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,7900	750	6,9200	750
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.179TL OPENZ	EUR	6,4500	6,4500	6,4500			6,4500		6,3800	750	6,5100	750
Certificate	DE000CE6CHD3	AIRFR7.688TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,8800	750	6,0100	750
Certificate	DE000CE6CWZ5	AIRFR8.688TL OPENZ	EUR	4,9450	4,9450	4,9450			4,9450		4,8800	750	5,0100	750
Certificate	NL0012268056	AIRFR9.093BL OPENB	EUR	4,6700	4,6700	4,6100			4,6100		4,6000	10.000	4,6100	10.000
Certificate	DE000CE6D996	AIRFR9.287TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,2800	750	4,4100	750



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DEM9	AIRFR9.789TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,7800	750	3,9100	750
Certificate	NL0012016604	AIRLQ 79TL OPENB	EUR	3,6500	3,6500	3,6300			3,6300		3,6200	15.000	3,6300	15.000
Certificate	NL0010888590	AIRLQ 73.4TL OPENB	EUR	4,3300	4,3300	4,3200			4,3200		4,3100	15.000	4,3200	15.000
Certificate	NL0012030258	AIRLQ 81.8TL OPENB	EUR	3,3600	3,3600	3,3500			3,3500		3,3400	15.000	3,3500	15.000
Certificate	NL0012038681	AIRLQ 87.3TL OPENB	EUR	2,8000	2,8000	2,7800			2,7800		2,7700	15.000	2,7800	15.000
Certificate	NL0012547020	AIRLQ105.3TL OPENH	EUR	0,9000	0,9000	0,8900			0,8900		0,8700	10.000	0,9000	10.000
Certificate	NL0012539951	AIRLQ110.7TS OPENH	EUR	1,3400	1,3400	1,3300			1,3300		1,3100	10.000	1,3400	10.000
Certificate	NL0012499727	AIRLQ112.1TS OPENB	EUR	1,4800	1,4900	1,4800			1,4900		1,4800	15.000	1,4900	15.000
Certificate	NL0012524524	AIRLQ120.3TS OPENH	EUR	2,3700	2,3700	2,3600			2,3600		2,3400	10.000	2,3700	10.000
Certificate	NL0012539209	AIRLQ120.7TS OPENH	EUR	2,4200	2,4200	2,4100			2,4100		2,3900	10.000	2,4200	10.000
Certificate	DE000CNGH814	AIRLQ65.04TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	6.000	4,2200	6.000
Certificate	NL0011599030	AIRLQ71.72TL OPENH	EUR	4,4300	4,4300	4,4100			4,4100		4,3900	5.000	4,4200	5.000
Certificate	DE000CR9RPS1	AIRLQ73.23TL OPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,3400	6.000	3,4000	6.000
Certificate	NL0011988605	AIRLQ80.98TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	5.000	3,4700	5.000
Certificate	DE000CD64235	AIRLQ84.16TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2400	6.000	2,3000	6.000
Certificate	DE000CE6EZV3	AIRLQ96.13TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	6.000	1,1100	6.000
Certificate	DE000CE6FPL2	AIXGn10.44TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	13.500	0,3900	13.500
Certificate	DE000CV4Z3Y7	AIXGn11.44TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	13.500	0,1900	13.500
Certificate	DE000CV4Z2W3	AIXGn8.436TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	13.500	0,7900	13.500
Certificate	DE000CV4YYL9	AIXGn9.442TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	13.500	0,5900	13.500
Certificate	NL0012116610	AKZO 66TL OPENB	EUR	11,8000	11,9400	11,8000			11,9400		11,9100	3.000	11,9600	3.000
Certificate	NL0012542872	AKZO 67TL OPENH	EUR	1,1600	1,1700	1,1600			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0012271381	AKZO 68TL OPENB	EUR	9,9400	10,0800	9,8100	5952,5000	3	10,0800	600	10,0500	3.000	10,1000	3.000
Certificate	NL0012201099	AKZO 68TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20.000	1,0700	20.000
Certificate	NL0012494884	AKZO 70TL OPENB	EUR	8,0800	8,2200	8,0800			8,2200		8,1900	3.000	8,2400	3.000
Certificate	NL0012213995	AKZO 83TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20.000	1,7400	20.000
Certificate	NL0012114656	AKZO 58.8L OPENB	EUR	15,7900	15,9300	15,7900			15,9300		15,9000	3.000	15,9500	3.000
Certificate	NL0010253282	AKZO 33.8TL OPENB	EUR	41,8500	41,8500	41,8500			41,8500		41,8200	3.000	41,8700	3.000
Certificate	NL0011044706	AKZO 38.6TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	20.000	3,9600	20.000
Certificate	NL0010893459	AKZO 41.5TL OPENB	EUR	34,5200	34,6600	34,5200			34,6600		34,6300	3.000	34,6800	3.000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	5.000	3,7100	5.000
Certificate	NL0011656632	AKZO 45.7TL OPENB	EUR	30,6600	30,8000	30,6600			30,8000		30,7700	3.000	30,8200	3.000
Certificate	NL0011720404	AKZO 47.8TL OPENH	EUR	3,0500	3,0700	3,0500			3,0700		3,0600	20.000	3,0700	20.000
Certificate	NL0011907258	AKZO 49.88L OPENB	EUR	23,9600	24,1000	23,9600			24,1000		24,1000	3.000		
Certificate	NL0011908520	AKZO 49.8TL OPENB	EUR	26,8000	26,9400	26,8000			26,9400		26,9100	3.000	26,9600	3.000
Certificate	NL0011926670	AKZO 49.9TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	20.000	2,8600	20.000
Certificate	NL0012040661	AKZO 51.8TL OPENB	EUR	24,9600	25,1000	24,9600			25,1000		25,0700	3.000	25,1200	3.000
Certificate	NL0011992060	AKZO 51.9TL OPENH	EUR	2,6500	2,6600	2,6500			2,6600		2,6500	20.000	2,6600	20.000
Certificate	DE000CD64EH8	AKZO 53.7TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9500	2.250	4,0000	2.250
Certificate	NL0012106298	AKZO 53.8TL OPENB	EUR	23,0900	23,2300	23,0900	2314,0000	1	23,2300	100	23,2000	3.000	23,2500	3.000
Certificate	NL0012050959	AKZO 53.8TL OPENH	EUR	2,4600	2,4700	2,4600			2,4700		2,4600	20.000	2,4700	20.000
Certificate	NL0012109979	AKZO 55.8TL OPENB	EUR	21,2400	21,3800	21,2400			21,3800		21,3500	3.000	21,4000	3.000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012171599	AKZO 57.6TL OPENH	EUR	2,0800	2,0900	2,0800			2,0900		2,0800	20.000	2,0900	20.000
Certificate	NL0012116123	AKZO 59.9TL OPENB	EUR	17,4400	17,5800	17,4400			17,5800		17,5500	3.000	17,6000	3.000
Certificate	NL0012116131	AKZO 61.9TL OPENB	EUR	15,5600	15,7000	15,5600			15,7000		15,6700	3.000	15,7200	3.000
Certificate	NL0012201115	AKZO 62.3TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0012116149	AKZO 63.9TL OPENB	EUR	13,6800	14,0600	13,6000	2766,0000	2	13,8200	200	13,7900	3.000	13,8400	3.000
Certificate	NL0012201107	AKZO 66.1TL OPENH	EUR	1,2400	1,2600	1,2400	2480,0000	1	1,2600	2000	1,2500	20.000	1,2600	20.000
Certificate	NL0012117170	AKZO 68.28L OPENB	EUR	5,5400	5,6800	5,5400			5,6800		5,6500	3.000	5,7000	3.000
Certificate	NL0012542864	AKZO 68.9TL OPENH	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	20.000	0,9900	20.000
Certificate	NL0012371025	AKZO 69.9TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	NL0012542856	AKZO 70.8TL OPENH	EUR	0,7800	0,8000	0,7800			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012542849	AKZO 75.4TS OPENH	EUR	0,9100	0,9100	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	NL0012542831	AKZO 76.4TS OPENH	EUR	1,0100	1,0100	0,9900			0,9900		0,9800	20.000	0,9900	20.000
Certificate	NL0012239222	AKZO 76.6TS OPENH	EUR	1,0400	1,0400	1,0200			1,0200		1,0100	20.000	1,0200	20.000
Certificate	NL0012118947	AKZO 77.2TS OPENB	EUR	10,3700	10,3700	10,2000			10,2000		10,1700	3.000	10,2200	3.000
Certificate	NL0012542823	AKZO 77.3TS OPENH	EUR	1,1200	1,1200	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	NL0012542815	AKZO 78.3TS OPENH	EUR	1,2300	1,2300	1,2000			1,2000		1,1900	20.000	1,2000	20.000
Certificate	NL0012542807	AKZO 79.2TS OPENH	EUR	1,3400	1,3400	1,3100			1,3100		1,3000	20.000	1,3100	20.000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	5.000	1,4500	5.000
Certificate	NL0012542799	AKZO 80.2TS OPENH	EUR	1,4500	1,4500	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0012499735	AKZO 80.3TS OPENB	EUR	13,7100	13,7100	13,5400			13,5400		13,5100	3.000	13,5600	3.000
Certificate	NL0012542781	AKZO 81.1TS OPENH	EUR	1,5600	1,5600	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0012201081	AKZO 86.4TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	20.000	2,1300	20.000
Certificate	NL0012213987	AKZO 94.2TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	20.000	3,0200	20.000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR	44,5200	44,5200	44,5200			44,5200		44,2200	500	44,8100	500
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9700	5.000	4,0300	5.000
Certificate	DE000CNGJG92	AKZO 37.57TL OPENZ	EUR	36,0000	36,0000	36,0000			36,0000		35,8800	450	36,1200	450
Certificate	NL0011643697	AKZO 39.338L OPENB	EUR	34,7000	34,6100	34,4700			34,6100		34,5800	3.000	34,6300	3.000
Certificate	DE000CR9SN90	AKZO 40.79TL OPENZ	EUR	32,7700	32,7700	32,7700			32,7700		32,6500	450	32,8900	450
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	5.000	3,5200	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011534862	AKZO 43.54BL OPENB	EUR	30,2600	30,4000	30,2600			30,4000		30,3700	3,000	30,4200	3,000
Certificate	DE000CR9RLG5	AKZO 43.84TL OPENZ	EUR	29,7200	29,7200	29,7200			29,7200		29,6000	450	29,8400	450
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	5,000	3,0200	5,000
Certificate	NL0011650221	AKZO 45.63BL OPENB	EUR	28,1600	28,3000	28,1600			28,3000		28,2700	3,000	28,3200	3,000
Certificate	DE000CN6JXE2	AKZO 46.76TL OPENZ	EUR	26,8000	26,8000	26,8000			26,8000		26,6800	450	26,9200	450
Certificate	DE000CX01258	AKZO 49.24TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5700	5,000	2,6300	5,000
Certificate	DE000CD61W94	AKZO 49.72TL OPENZ	EUR	23,8400	23,8400	23,8400			23,8400		23,7200	450	23,9600	450
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	5,000	2,4200	5,000
Certificate	NL0011911532	AKZO 51.87BL OPENB	EUR	21,9200	22,0600	21,9200			22,0600		22,0300	3,000	22,0800	3,000
Certificate	DE000CX59P77	AKZO 52.17TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6000	5,000	2,6600	5,000
Certificate	NL0012105514	AKZO 53.92BL OPENB	EUR	19,8500	19,9900	19,8500			19,9900		19,9900	3,000		
Certificate	NL0012106405	AKZO 55.97BL OPENB	EUR	17,8300	17,9700	17,8300			17,9700		17,9400	3,000	17,9900	3,000
Certificate	DE000CE6DHD1	AKZO 58.65TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9600	2,250	3,0100	2,250
Certificate	NL0012116362	AKZO 60.04BL OPENB	EUR	13,7500	13,8900	13,7500			13,8900		13,8600	3,000	13,9100	3,000
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	18,2600	18,2600	18,2600			18,2600		18,2300	2,800	18,2800	2,800
Certificate	NL0012116370	AKZO 62.08BL OPENB	EUR	11,7000	11,8400	11,7000			11,8400		11,8100	3,000	11,8600	3,000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	5,000	1,2400	5,000
Certificate	DE000CE6DHE9	AKZO 63.66TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9600	2,250	2,0100	2,250
Certificate	NL0012116388	AKZO 64.13BL OPENB	EUR	9,6700	9,8100	9,6700			9,8100		9,7800	3,000	9,8300	3,000
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	2,500	0,9000	100
Certificate	NL0012116396	AKZO 66.17BL OPENB	EUR	7,6300	7,7700	7,6300			7,7700		7,7400	3,000	7,7900	3,000
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	5,000	1,2400	100
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	9,9600	9,9600	9,9600			9,9600		9,9300	2,800	9,9800	2,800
Certificate	DE000CE6DHF6	AKZO 68.66TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	2,250	1,0000	2,250
Certificate	NL0012279830	AKZO 70.22BL OPENB	EUR	3,7200	3,8900	3,7200	328,8500	2	3,8600	85	3,8300	3,000	3,8800	3,000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	7,1700	7,1700	7,1700			7,1700		7,1400	2,800	7,1900	2,800
Certificate	NL0012694079	AKZO 72.22BL OPENB	EUR	1,5300	1,6700	1,4000	1400,0000	1	1,6700	1000	1,6400	3,000	1,6900	3,000
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800		3,7500	2,800	3,8000	2,800
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	2,800	2,9600	2,800
Certificate	NL0012117188	AKZO 76.71BS OPENB	EUR	4,4500	4,4500	4,2800			4,2800		4,2500	3,000	4,3000	3,000
Certificate	DE000CE6BXX0	AKZO 78.84TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	2,250	1,1900	2,250
Certificate	NL0012119085	AKZO 79.64BS OPENB	EUR	7,3800	7,3800	7,2100			7,2100		7,1800	3,000	7,2300	3,000
Certificate	LU1612062882	AKZO 82.36TCIOPENS	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	2,800	5,0900	2,800
Certificate	DE000CY16EW3	AKZO 82.37TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	5,000	1,0400	5,000
Certificate	NL0012499438	AKZO 82.64BS OPENB	EUR	10,1800	10,1800	10,0100			10,0100		9,9800	3,000	10,0300	3,000
Certificate	NL0012648406	AKZO 83.35B0C0619Z	EUR	78,2200	78,2200	78,2200			78,2200		78,0600	600	78,3700	600
Certificate	LU1650931782	AKZO 84.62TCIOPENS	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	2,800	8,1300	2,800
Certificate	DE000CE6DN72	AKZO 87.82TS OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9300	2,250	2,9800	2,250
Certificate	NL0010907051	ALLIA 109TL OPENB	EUR	9,4700	9,4700	9,3700			9,3700		9,3600	20,000	9,3700	20,000
Certificate	NL0012033328	ALLIA 141TL OPENB	EUR	6,4900	6,4900	6,3900	6450,0000	1	6,3900	1000	6,3800	20,000	6,3900	20,000
Certificate	NL0012498323	ALLIA 228TS OPENB	EUR	5,0600	5,1600	5,0600			5,1600		5,1500	20,000	5,1600	20,000
Certificate	DE000CR6XF05	ALLIA 106.TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	9,000	8,9500	9,000
Certificate	DE000CD624U9	ALLIA 120.TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	9,000	7,5500	9,000
Certificate	NL0010381430	ALLIA 84.4TL OPENB	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	20,000	11,6500	4,040
Certificate	NL0010657888	ALLIA 95.4TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	20,000	10,6200	4,972
Certificate	NL0011054150	ALLIA 97.4TL OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4100	300	10,5100	300
Certificate	NL0010894275	ALLIA103.1TL OPENB	EUR	10,0200	10,0200	9,9200			9,9200		9,9100	20,000	9,9200	20,000
Certificate	NL0011895669	ALLIA108.3TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,3900	300	9,4900	300
Certificate	NL0011054143	ALLIA114.1TL OPENH	EUR	8,9600	8,9600	8,9000			8,9000		8,8500	300	8,9500	300
Certificate	NL0011934575	ALLIA118.5TL OPENH	EUR	8,5400	8,5400	8,4800			8,4800		8,4300	300	8,5300	300
Certificate	NL0011979687	ALLIA125.5TL OPENH	EUR	7,8900	7,8900	7,8300			7,8300		7,7800	300	7,8800	300
Certificate	NL0011989314	ALLIA130.5TL OPENH	EUR	7,4200	7,4200	7,3600			7,3600		7,3100	300	7,4100	300
Certificate	NL0012030274	ALLIA133.8TL OPENB	EUR	7,1600	7,1600	7,0600			7,0600		7,0500	20,000	7,0600	20,000
Certificate	DE000CD63LE2	ALLIA136.9TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	9,000	5,8600	9,000
Certificate	NL0011993514	ALLIA140.7TL OPENH	EUR	6,4700	6,4700	6,4100			6,4100		6,3600	300	6,4600	300
Certificate	NL0012057418	ALLIA145.6TL OPENH	EUR	6,0100	6,0100	5,9400			5,9400		5,8900	300	5,9900	300
Certificate	NL0012103477	ALLIA148.3TL OPENB	EUR	5,8100	5,8100	5,7100			5,7100		5,7000	20,000	5,7100	20,000
Certificate	DE000CE6BW57	ALLIA154.8TL OPENZ	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	9,000	4,0700	9,000
Certificate	NL0012175087	ALLIA155.7TL OPENH	EUR	5,0700	5,0700	5,0000			5,0000		4,9500	300	5,0500	300
Certificate	NL0012117600	ALLIA155.9TL OPENB	EUR	5,1000	5,1000	5,0000			5,0000		4,9900	20,000	5,0000	20,000
Certificate	NL0012263107	ALLIA163.8TL OPENB	EUR	4,3600	4,3600	4,2600			4,2600		4,2600	20,000		
Certificate	NL0012214043	ALLIA164.7TL OPENH	EUR	4,2200	4,2200	4,1600			4,1600		4,1100	300	4,2100	300
Certificate	NL0012275937	ALLIA171.9TL OPENB	EUR	3,6200	3,6200	3,5100			3,5100		3,5000	20,000	3,5100	20,000
Certificate	DE000CE6E5X3	ALLIA174.8TL OPENZ	EUR	2,0600	2,0600	2,0500	206,0000	1	2,0500	100	2,0300	9,000	2,0700	9,000
Certificate	NL0012365225	ALLIA175.9TL OPENH	EUR	3,1700	3,1700	3,1100			3,1100		3,0600	300	3,1600	300
Certificate	NL0012498133	ALLIA180.4TL OPENB	EUR	2,8200	2,8200	2,7100			2,7100		2,7000	20,000	2,7100	20,000
Certificate	NL0012522866	ALLIA185.6TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1600	300	2,2600	300
Certificate	NL0012503718	ALLIA189.4TL OPENB	EUR	1,9800	1,9800	1,8800			1,8800		1,8700	20,000	1,8800	20,000
Certificate	NL0012525133	ALLIA190.5TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7000	300	1,8000	300
Certificate	NL0012263313	ALLIA207.2TS OPENB	EUR	2,8100	2,9100	2,8100			2,9100		2,9000	20,000	2,9100	20,000
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,5000	75,000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7200	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	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	75.000	2,0900	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	75.000	1,6600	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	75.000	1,2200	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	75.000	1,5300	75.000
Certificate	DE000CY51L03	ALPHA 950TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	75.000	0,8900	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	75.000	1,2000	75.000
Certificate	DE000CY52EB2	ALPHA 1050TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	75.000	0,1200	75.000
Certificate	DE000CY52FR5	ALPHA 1050TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	75.000	0,4600	75.000
Certificate	DE000CY50RD4	ALPHA 1075TS OPENC	EUR											
Certificate	DE000CY51ZD5	ALPHA 1075TS OPENC	EUR											
Certificate	DE000CY16XN2	ALPHA 1100TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	75.000	0,2100	75.000
Certificate	DE000CY52434	ALPHA 1100TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	75.000	0,6900	75.000
Certificate	DE000CY503N5	ALPHA 1100TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	75.000	0,5800	75.000
Certificate	DE000CY523Q6	ALPHA 1100TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	75.000	0,3400	75.000
Certificate	DE000CY52FS3	ALPHA 1125TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	75.000	0,9400	75.000
Certificate	DE000CY52ECO	ALPHA 1125TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	75.000	0,5800	75.000
Certificate	DE000CY51ZE3	ALPHA 1150TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	75.000	1,1300	75.000
Certificate	DE000CY50RE2	ALPHA 1150TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	75.000	0,6800	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	75.000	1,1800	75.000
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	75.000	1,5700	75.000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	75.000	2,0400	75.000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	75.000	1,6400	75.000
Certificate	NL0000458222	ALPHA117.3TL OPENB	EUR	162,9900	162,9900	162,9900			162,9900		162,9900	2.500		
Certificate	NL0000451201	ALPHA153.6TL OPENB	EUR	157,6700	157,6700	157,6700			157,6700		157,6700	2.500		
Certificate	NL00009173202	ALPHA233.2TL OPENB	EUR	145,9800	145,9800	145,9800			145,9800		145,9800	2.500		
Certificate	NL0010655791	ALPHA395.6TL OPENB	EUR	59,1100	59,1100	59,1100			59,1100		59,1100	2.500		
Certificate	NL0010285276	ALPHA421.7TL OPENB	EUR	118,3300	118,3300	118,3300			118,3300		118,3300	2.500		
Certificate	NL0010655668	ALPHA439.8TL OPENB	EUR	55,7200	55,7200	55,7200			55,7200		55,7200	2.500		
Certificate	NL0010381026	ALPHA463.8TL OPENB	EUR	112,1600	112,1600	112,1600			112,1600		112,1600	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0200	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7200	37.300		
Certificate	NL0010655296	ALPHA495.2TL OPENB	EUR	51,4600	51,4600	51,4600			51,4600		51,4600	2.500		
Certificate	NL0010520110	ALPHA513.2TL OPENB	EUR	104,9000	104,9000	104,9000			104,9000		104,9000	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	16,8100	16,8100	16,8100			16,8100		17,0700	40		
Certificate	DE000CK0K652	ALPHC 650TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1800	75.000		
Certificate	NL0011438239	ALPHC 651TL OPENB	EUR	39,5100	39,5100	39,5100			39,5100		39,5100	2.500		
Certificate	DE000CV4YSM9	ALPHC 725TL 0318Z	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	25.000	14,5200	25.000
Certificate	DE000CV4YSN7	ALPHC 800TL 0318Z	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	25.000	11,3800	25.000
Certificate	DE000CK0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV4YSP2	ALPHC 880TL 0318Z	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	25.000	8,0300	25.000
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012281950	ALPHC 1082BS OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	5.000	2,7100	5.000
Certificate	NL0012281315	ALPHC 1093TS OPENB	EUR	13,1000	13,1000	13,1000			13,1000		13,0800	2.500	13,1200	2.500
Certificate	NL0012500292	ALPHC 1136BS OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	5.000	7,2700	5.000
Certificate	NL0012500714	ALPHC 1149TS OPENB	EUR	18,2900	18,2900	18,2900			18,2900		18,2700	2.500	18,3100	2.500
Certificate	NL0012693873	ALPHC 1207TS OPENB	EUR	23,7100	23,7100	23,7100			23,7100		23,6900	2.500	23,7300	2.500
Certificate	DE000CR9QSE7	ALPHC 639.TL OPENZ	EUR	35,9000	35,9000	35,9000			35,9000		35,9000	10.000		
Certificate	NL0011048103	ALPHC433.1TL OPENH	EUR	56,2700	56,2700	56,2700			56,2700		56,2700	5.000		
Certificate	DE000CB1NEW1	ALPHC506.3TL OPENZ	EUR	47,0900	47,0900	47,0900			47,0900		47,0900	10.000		
Certificate	NL0011048095	ALPHC536.1TL OPENH	EUR	48,3600	48,3600	48,3600			48,3600		48,3600	5.000		
Certificate	NL0010923587	ALPHC536.8TL OPENB	EUR	48,2800	48,2800	48,2800			48,2800		48,2800	2.500		
Certificate	NL0011239355	ALPHC556.8TL OPENH	EUR	46,7600	46,7600	46,7600			46,7600		46,7600	5.000		
Certificate	NL0011239348	ALPHC578.1TL OPENH	EUR	45,1200	45,1200	45,1200			45,1200		45,1200	5.000		
Certificate	NL0011263363	ALPHC591.8TL OPENB	EUR	44,0600	44,0600	44,0600			44,0600		44,0600	2.500		
Certificate	NL0011239330	ALPHC599.4TL OPENH	EUR	43,4900	43,4900	43,4900			43,4900		43,8000	20		
Certificate	NL0011428990	ALPHC620.8TL OPENB	EUR	41,8300	41,8300	41,8300			41,8300		41,8300	2.500		
Certificate	NL0011637087	ALPHC683.3TL OPENB	EUR	37,0300	37,0300	37,0300			37,0300		37,0300	2.500		
Certificate	NL0011447396	ALPHC693.5BL OPENB	EUR	31,8000	31,8000	31,8000			31,8000		31,8000	5.000	37,0000	50
Certificate	NL0011906193	ALPHC716.3TL OPENB	EUR	34,4900	34,4900	34,4900			34,4900		34,4900	2.500		
Certificate	DE000CD62AN8	ALPHC735.2TL OPENZ	EUR	27,7800	27,7800	27,7800			27,7800		27,7800	10.000		
Certificate	NL0011910112	ALPHC746.5BL OPENB	EUR	27,3200	27,3200	27,3200			27,3200		27,3200	5.000		
Certificate	NL0011912944	ALPHC751.3TL OPENB	EUR	31,8100	31,8100	31,8100			31,8100		31,8100	2.500		
Certificate	NL0012214035	ALSTO 27.2TL OPENH	EUR	1,0000	1,0000	0,9700			0,9700		0,9600	30.000	0,9700	30.000
Certificate	NL0012214027	ALSTO 27.7TL OPENH	EUR	0,9500	0,9500	0,9300			0,9300		0,9200	30.000	0,9300	30.000
Certificate	NL0012520373	ALSTO 30.7TL OPENH	EUR	0,6700	0,6700	0,6500			0,6500		0,6400	30.000	0,6500	30.000
Certificate	NL0012520712	ALSTO 31.7TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012365217	ALSTO 39.6TS OPENH	EUR	0,7800	0,8000	0,7800			0,8000		0,7900	30.000	0,8000	30.000
Certificate	NL0011892815	ALSTO19.63TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	30.000	1,6800	30.000
Certificate	NL0011926688	ALSTO20.66TL OPENH	EUR	1,6100	1,6100	1,5800			1,5800		1,5700	30.000	1,5800	30.000
Certificate	NL0011916598	ALSTO21.62TL OPENB	EUR	1,5100	1,5100	1,4800			1,4800		1,4700	20.000	1,4800	20.000
Certificate	NL0011934567	ALSTO21.67TL OPENH	EUR	1,5100	1,5100	1,4900			1,4900		1,4800	30.000	1,4900	30.000
Certificate	NL0011970728	ALSTO22.17TL OPENH	EUR	1,4700	1,4700	1,4400			1,4400		1,4300	30.000	1,4400	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	NL0011971544	ALSTO22.67TL OPENH	EUR	1,4200	1,4200	1,3900			1,3900		1,3800	30.000	1,3900	30.000
Certificate	NL0011988902	ALSTO23.21TL OPENH	EUR	1,3700	1,3700	1,3400			1,3400		1,3300	30.000	1,3400	30.000
Certificate	NL0012027031	ALSTO23.63TL OPENB	EUR	1,3200	1,3200	1,2900			1,2900		1,2800	20.000	1,2900	20.000
Certificate	NL0012048987	ALSTO24.23TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	30.000	1,2500	30.000
Certificate	NL0011993506	ALSTO24.74TL OPENH	EUR	1,2300	1,2300	1,2000			1,2000		1,1900	30.000	1,2000	30.000
Certificate	NL0012205710	ALSTO25.72TL OPENH	EUR	1,1400	1,1400	1,1100			1,1100		1,1000	30.000	1,1100	30.000
Certificate	NL0012205702	ALSTO26.23TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	30.000	1,0600	30.000
Certificate	NL0012242572	ALSTO28.71TL OPENH	EUR	0,8600	0,8600	0,8300			0,8300		0,8200	30.000	0,8300	30.000
Certificate	NL0012242564	ALSTO29.21TL OPENH	EUR	0,8100	0,8100	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0012496004	ALSTO31.65TL OPENB	EUR	0,5800	0,5800	0,5500			0,5500		0,5400	20.000	0,5500	20.000
Certificate	NL0012541270	ALSTO32.69TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	30.000	0,4600	30.000
Certificate	NL0012694400	ALSTO34.91TS OPENB	EUR											
Certificate	NL0012432603	ALSTO37.77TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	NL0012496079	ALSTO37.84TS OPENB	EUR	0,5800	0,6100	0,5800			0,6100		0,6000	20.000	0,6100	20.000
Certificate	NL0012367668	ALSTO39.13TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30.000	0,7500	30.000
Certificate	NL0012512644	ALSTO40.86TS OPENB	EUR	0,9100	0,9400	0,9100			0,9400		0,9300	20.000	0,9400	20.000
Certificate	NL0012521330	ALSTO43.38TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	30.000	1,2100	30.000
Certificate	DE000CY52BW4	ALTIA 5TL OPENC	EUR	4,0900	4,1000	4,0900	4,0900	1	4,1000	1	4,0600	500	4,1400	500
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6500	500	3,7300	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	3,1300	3,2000	3,1300	8059,7500	2	3,2000	2575	3,1600	500	3,2400	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	2,6500	2,6900	2,6500	2915,0000	3	2,6900	1100	2,6500	500	2,7300	500
Certificate	DE000CY52A62	ALTIA 7TL OPENC	EUR	1,7500	1,7500	1,6300	1038,0000	2	1,6900	600	1,6500	500	1,7300	500
Certificate	DE000CY528Y0	ALTIA 10TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	500	2,4900	500
Certificate	DE000CY52947	ALTIA 10TS OPENC	EUR	1,6300	1,6300	1,5500	208,6400	1	1,5500	128	1,5100	500	1,5900	500
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,4700	500	7,5500	500
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR	9,4600	9,4600	9,4600			9,4600		9,4200	500	9,5000	500
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	13,2300	13,2300	13,2300			13,2300		13,1900	500	13,2700	500
Certificate	NL0012494504	ALTIA 23B0C1218B	EUR	8,5700	8,5700	8,5100			8,5100		8,5100	2.000		
Certificate	DE000CY16B09	ALTIA 24TS OPENC	EUR	14,9900	14,9900	14,9900			14,9900		14,9500	500	15,0300	500
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR	17,1300	17,1300	17,1300			17,1300		17,0900	500	17,1700	500
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	20.000	0,5900	20.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	20.000	0,5200	20.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	20.000	0,4500	20.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	4,2100	4,2100	4,1400			4,1400		4,1100	2.500	4,1600	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,4100	0,4100	0,4100	246,0000	1	0,4100	600	0,4000	20.000	0,4100	20.000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	3,2800	3,2800	3,2100			3,2100		3,1900	2.500	3,2200	3.000
Certificate	NL0014162628	ALTIA 5.9TL OPENH	EUR	0,3400	0,3400	0,3200	12335,0000	4	0,3400	37600	0,3300	20.000	0,3400	20.200
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	2,8800	2,8800	2,7500	37573,5000	12	2,8100	13400	2,7900	2.500	2,8200	2.500
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	20.000	0,3000	20.000
Certificate	NL0012546436	ALTIA 6.5TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	20.000	0,2800	20.000
Certificate	NL0012547038	ALTIA 6.9TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	20.000	0,2400	20.000
Certificate	NL0012693972	ALTIA 7.3TL OPENB	EUR	1,9100	1,9100	1,8000	5970,0000	3	1,8200	3300	1,7900	2.500	1,8400	2.500
Certificate	NL0012548135	ALTIA 7.3TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	20.000	0,2000	20.000
Certificate	NL0012549067	ALTIA 8.1TL OPENH	EUR											
Certificate	NL0012549505	ALTIA 8.1TL OPENH	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	20.000	0,1300	21.001
Certificate	NL0012549059	ALTIA 8.5TS OPENH	EUR											
Certificate	NL0012694418	ALTIA 9.1TS OPENB	EUR	1,2800	1,3300	1,2800			1,3300		1,3000	2.500	1,3500	2.500
Certificate	NL0012541551	ALTIA 9.9TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	20.000	0,2600	20.000
Certificate	NL0012541544	ALTIA 10.1TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	20.000	0,2900	20.000
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	20.000	0,3800	20.000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	3,5200	3,5700	3,5200			3,5700		3,5500	2.500	3,5800	2.500
Certificate	NL0012539217	ALTIA 11.7TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	20.000	0,4600	20.000
Certificate	NL0012541957	ALTIA 12.5TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20.000	0,5500	20.000
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	5,6800	5,7300	5,6800			5,7300		5,7100	2.500	5,7400	2.500
Certificate	NL0012541288	ALTIA 13.2TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20.000	0,6300	20.000
Certificate	NL0012539985	ALTIA 13.7TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	20.000	0,6800	20.000
Certificate	NL0012537484	ALTIA 14.7TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0012508105	ALTIA 16.2TS OPENB	EUR	9,0000	9,0500	9,0000			9,0500		9,0500	2.500		
Certificate	NL0012531040	ALTIA 17.6TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20.000	1,1100	20.000
Certificate	NL0012495907	ALTIA 18.3TS OPENB	EUR	11,2100	11,2600	11,2100			11,2600		11,2600	2.500		
Certificate	NL0012538052	ALTIA 19.7TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20.000	1,3500	20.000
Certificate	NL0012432058	ALTIA 20.5TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0012369573	ALTIA 21.4TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20.000	1,5400	20.000
Certificate	NL0012531032	ALTIA 23.6TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	20.000	1,7800	20.000
Certificate	NL0011416136	ALTIA 24.3TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	NL0012110860	ALTIA 24.4TS OPENB	EUR	17,8100	17,8600	17,8100			17,8600		17,8400	2.500	17,8700	2.500
Certificate	NL0012433866	ALTIA 27.4TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20.000	2,2100	20.000
Certificate	NL0012308399	ALTIA 28.2TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	20.000	2,2900	20.000
Certificate	NL0012313910	ALTIA 30.7TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	20.000	2,5700	20.000
Certificate	NL0012313902	ALTIA 31.2TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	20.000	2,6200	20.000
Certificate	NL001256383	ALTIA 32.4TS OPENB	EUR	105,8800	106,0600	105,8800			106,0600		106,0400	250	106,0700	250
Certificate	NL0012314488	ALTIA 33.2TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	20.000	2,8400	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	NL0011229422	ALTIA 34.8TS OPENH	EUR	12,0400	12,0500	12,0400			12,0500		12,0200	5,000	12,0700	5,000
Certificate	NL0011230917	ALTIA 38.5TS OPENH	EUR	13,7200	13,7300	13,7200			13,7300		13,7000	5,000	13,7500	5,000
Certificate	NL0011230909	ALTIA 46.1TS OPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0400	5,000	17,0900	5,000
Certificate	DE000CV4YYM7	ALTIA 6.53TL OPENZ	EUR				11787.5000	10	1,5500	7450	1,5500	200	2,1200	200
Certificate	DE000CV4Z043	ALTIA 7.03TL OPENZ	EUR	1,6200	1,6200	1,5100							1,6000	500
Certificate	NL0012694475	ALTIA 9.75BS OPENB	EUR	1,7700	1,8200	1,7700					1,8000	4,000	1,8300	4,000
Certificate	DE000CE6FPN8	ALTIA10.09TS OPENZ	EUR											
Certificate	LU1650855585	ALTIA10.84TPIOPENS	EUR	2,2700	2,2700	2,2700			2,2700		2,2700	2,500		
Certificate	DE000CE6FJZ5	ALTIA11.18TS OPENZ	EUR											
Certificate	NL0012509335	ALTIA11.75BS OPENB	EUR	3,7600	3,8100	3,7600			3,8100		3,7900	4,000	3,8200	4,000
Certificate	DE000CE6FJE0	ALTIA12.67TS OPENZ	EUR											
Certificate	NL0012508337	ALTIA13.74BS OPENB	EUR	5,7300	5,7800	5,7300			5,7800		5,7800	4,000		
Certificate	DE000CE6FH94	ALTIA14.16TS OPENZ	EUR								0,7500	150		
Certificate	LU1612244308	ALTIA15.79TPIOPENS	EUR											
Certificate	LU1612243672	ALTIA17.77TPIOPENS	EUR	9,1300	9,1300	9,1300			9,1300		9,1300	2,500		
Certificate	DE000CE6EX61	ALTIA19.15TS OPENZ	EUR											
Certificate	LU1548121059	ALTIA22.24TPIOPENS	EUR											
Certificate	DE000CE6CMF8	ALTIA26.63TS OPENZ	EUR											
Certificate	NL0012512321	ALTIA3.475BL OPENB	EUR	5,6800	5,6800	5,6200	8520,0000	1	5,6200	1500	5,6000	4,000	5,6300	4,000
Certificate	DE000CV4YWM1	ALTIA3.516TL OPENZ	EUR											
Certificate	DE000CV4YWN9	ALTIA4.017TL OPENZ	EUR											
Certificate	NL0012511752	ALTIA4.476BL OPENB	EUR	4,6900	4,6900	4,5700	22,8500	1	4,6100	5	4,5900	4,000	4,6200	4,000
Certificate	DE000CV4YVT8	ALTIA4.525TL OPENZ	EUR								3,7700	132		
Certificate	DE000CV4YTP0	ALTIA5.026TL OPENZ	EUR											
Certificate	NL0012510200	ALTIA5.478BL OPENB	EUR	3,6800	3,6800	3,6000	2700,0000	1	3,6000	750	3,5800	4,000	3,6100	4,000
Certificate	DE000CV4YTQ8	ALTIA5.526TL OPENZ	EUR	0,6200	0,6200	0,6200	310,0000	1	0,6200	500				
Certificate	DE000CE6FPM0	ALTIA6.031TL OPENZ	EUR	0,5000	0,5000	0,5000	3800,0000	3	0,5000	7600			0,5200	2,000
Certificate	NL0012692826	ALTIA6.479BL OPENB	EUR	2,6900	2,6900	2,5900	5115,2500	1	2,6100	1975	2,5900	4,000	2,6200	4,000
Certificate	NL0012694459	ALTIA7.479BL OPENB	EUR	1,6900	1,6900	1,6100	652,0000	1	1,6100	400	1,5900	4,000	1,6200	4,000
Certificate	DE000CV4Z241	ALTIA7.627TL OPENZ	EUR	1,0600	1,0600	0,9200	4369,2000	4	0,9200	4270	0,8000	1,000		
Certificate	DE000CV4Z373	ALTIA8.993TS OPENZ	EUR											
Certificate	DE000CN6JSY7	ALTRI57.64TL OPENZ	EUR	12,4200	12,4200	12,4200			12,4200		12,4200	15,000		
Certificate	NL0010660379	ALUMI 1570TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	100,000	0,7200	40,830
Certificate	NL0009993039	ALUMI 2660TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100,000	0,7900	97,795
Certificate	NL0011047923	AMAZO 244TL OPENH	EUR	80,0700	80,0700	80,0700			80,0700		80,0700	3,000		
Certificate	NL0011047881	AMAZO 373TL OPENH	EUR	70,1800	70,1800	70,1800			70,1800		70,1800	3,000		
Certificate	DE000C8AYC2	AMAZO 380TL OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,5500	37,500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5300	75,000		
Certificate	DE000CX00P28	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 545TL OPENH	EUR	56,9400	56,9400	56,9400			56,9400		56,9400	3,000		
Certificate	NL0011720511	AMAZO 608TL OPENH	EUR	52,1100	52,1100	52,1100			52,1100		52,1100	3,000		
Certificate	NL0011728126	AMAZO 618TL OPENH	EUR	51,3600	51,3600	51,3600			51,3600		51,9000	2		
Certificate	NL0011731666	AMAZO 649TL OPENH	EUR	48,9900	48,9900	48,9900			48,9900		48,9900	3,000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9700	75,000		
Certificate	NL0011731658	AMAZO 659TL OPENH	EUR	48,1900	48,1900	48,1900			48,1900		48,1900	3,000		
Certificate	NL0011731641	AMAZO 670TL OPENH	EUR	47,3900	47,3900	47,3900			47,3900		47,3900	3,000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9600	75,000		
Certificate	NL0011731633	AMAZO 680TL OPENH	EUR	46,5800	46,5800	46,5800			46,5800		46,5800	3,000		
Certificate	NL0011731625	AMAZO 690TL OPENH	EUR	45,7800	45,7800	45,7800			45,7800		45,7800	3,000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,6000	75,000		
Certificate	NL0011733258	AMAZO 701TL OPENH	EUR	45,0000	45,0000	45,0000			45,0000		45,0000	3,000		
Certificate	NL0011733241	AMAZO 711TL OPENH	EUR	44,2000	44,2000	44,2000			44,2000		44,2000	3,000		
Certificate	NL0011893482	AMAZO 730TL OPENH	EUR	42,7600	42,7600	42,7600			42,7600		42,7600	3,000		
Certificate	NL0011996277	AMAZO 744TL OPENH	EUR	41,7000	41,7000	41,7000			41,7000		41,7000	3,000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 754TL OPENH	EUR	40,9100	40,9100	40,9100			40,9100		40,9100	3,000		
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	3,0600	3,0600	3,0300	1224,0000	1	3,0300	400	3,0200	125,000	3,0300	125,000
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	125,000	3,3200	125,000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CV4Y5Q0	AMAZO 815TL 0318Z	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	25,000	15,4300	25,000
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	125,000	2,5800	125,000
Certificate	DE000CV4YSR8	AMAZO 900TL 0318Z	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	25,000	11,8600	25,000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	125,000	2,5000	125,000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	125,000	2,1500	125,000
Certificate	DE000CV4YS56	AMAZO 990TL 0318Z	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	25,000	8,0500	25,000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	125,000	1,4100	125,000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	125,000	1,7800	125,000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	125,000	0,5800	125,000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	125,000	0,9800	125,000
Certificate	NL0012692875	AMAZO 1190BS OPENB	EUR											
Certificate	NL0012692743	AMAZO 1198TS OPENB	EUR	10,6250	10,6250	10,6250			10,6250		10,6100	2,000	10,6400	2,000
Certificate	DE000CY52C11	AMAZO 1200TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	125,000	0,7200	125,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52AC8	AMAZO 1200TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	125.000	0,2900	125.000
Certificate	NL0012504872	AMAZO 1250BS OPENB	EUR	7,4650	7,4650	7,4650			7,4650		7,4500	2.000	7,4800	2.000
Certificate	DE000CY51VE2	AMAZO 1250TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	125.000	0,6800	125.000
Certificate	DE000CY51YW8	AMAZO 1250TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	125.000	1,1300	125.000
Certificate	NL0012504633	AMAZO 1257TS OPENB	EUR	16,0550	16,0550	16,0550			16,0550		16,0400	2.000	16,0700	2.000
Certificate	DE000CE6ETE2	AMAZO 1292TS OPENZ	EUR	10,6500	10,6500	10,6500			10,6500		10,6300	10.000	10,6700	10.000
Certificate	DE000CY52160	AMAZO 1300TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	125.000	1,1100	125.000
Certificate	DE000CY52301	AMAZO 1300TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	125.000	1,5700	125.000
Certificate	NL0012510242	AMAZO 1312BS OPENB	EUR	12,7350	12,7350	12,7350			12,7350		12,7200	2.000	12,7500	2.000
Certificate	NL0012511943	AMAZO 1320TS OPENB	EUR	21,8050	21,8050	21,8050			21,8050		21,7900	2.000	21,8200	2.000
Certificate	DE000CY52C29	AMAZO 1350TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	125.000	2,0400	125.000
Certificate	DE000CY52AD6	AMAZO 1350TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	125.000	1,5600	125.000
Certificate	DE000CE6FBH0	AMAZO 1403TS OPENZ	EUR	20,0100	20,0100	20,0100			20,0100		19,9900	10.000	20,0300	10.000
Certificate	DE000CV4YTU0	AMAZO 1523TS OPENZ	EUR	30,1400	30,1400	30,1400			30,1400		30,1200	10.000	30,1600	10.000
Certificate	NL0009703586	AMAZO153.8TL OPENB	EUR	86,6500	86,6500	86,6500			86,6500		86,6500	2.000		
Certificate	NL0010117909	AMAZO228.8TL OPENB	EUR	80,7600	80,7600	80,7600			80,7600		80,7600	2.000		
Certificate	NL0010439006	AMAZO279.5TL OPENB	EUR	76,7700	76,7700	76,7700			76,7700		76,7700	2.000		
Certificate	NL0011090840	AMAZO386.1TL OPENB	EUR	68,4100	68,4100	68,4100			68,4100		68,4100	2.000		
Certificate	NL0011264932	AMAZO425.4TL OPENB	EUR	65,3200	65,3200	65,3200			65,3200		65,3200	2.000		
Certificate	NL0011652797	AMAZO541.8TL OPENB	EUR	56,1700	56,1700	56,1700			56,1700		56,1700	2.000		
Certificate	NL0011796503	AMAZO568.4TL OPENB	EUR	54,0800	54,0800	54,0800			54,0800		54,0800	2.000		
Certificate	NL0011797113	AMAZO596.8TL OPENB	EUR	51,8500	51,8500	51,8500			51,8500		51,8500	2.000		
Certificate	DE000CN6KCG9	AMAZO598.6TL OPENZ	EUR	48,5900	48,5900	48,5900			48,5900		48,5900	10.000		
Certificate	NL0011801220	AMAZO626.5TL OPENB	EUR	49,5100	49,5100	49,5100			49,5100		49,5100	2.000		
Certificate	NL0011804729	AMAZO657.3TL OPENB	EUR	47,1000	47,1000	47,1000			47,1000		47,1000	2.000		
Certificate	NL0011807367	AMAZO689.7TL OPENB	EUR	44,5500	44,5500	44,5500			44,5500		44,5500	2.000		
Certificate	NL0011903208	AMAZO717.7TL OPENB	EUR	42,3500	42,3500	42,3500			42,3500		42,3500	2.000		
Certificate	NL0011899141	AMAZO718.3BL OPENB	EUR	38,9500	38,9500	38,9500			38,9500		38,9500	2.000		
Certificate	NL0012033609	AMAZO754.2BL OPENB	EUR	35,7700	35,7700	35,7700			35,7700		35,7700	2.000		
Certificate	DE000CD62387	AMAZO756.3TL OPENZ	EUR	35,2700	35,2700	35,2700			35,2700		35,2700	10.000		
Certificate	DE000CD63X59	AMBEV3.478TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	100.000	1,2100	100.000
Certificate	DE000CN6J349	AMBEV4.197TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	100.000	0,9100	100.000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	0,7500	0,7500	0,5800	228,5000	2	0,6200	350	0,6100	20.000	0,6200	20.000
Certificate	DE000CY52E19	AMD 10TL OPENC	EUR	0,1800	0,2300	0,1800	90,0000	1	0,2300	500	0,2200	20.000	0,2300	20.000
Certificate	DE000CY52FE3	AMD 10TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	20.000	0,5200	20.000
Certificate	DE000CY525F4	AMD 12TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	20.000	1,0400	20.000
Certificate	DE000CY524X0	AMD 12TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20.000	0,6900	20.000
Certificate	DE000CY51207	AMD 13TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20.000	1,4900	20.000
Certificate	DE000CY51VH5	AMD 13TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	DE000CY52319	AMD 14TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	20.000	1,9400	20.000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20.000	1,9300	20.000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	20.000	2,3500	20.000
Certificate	DE000CD63524	AMD 6.7TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5400	80.000		
Certificate	DE000CN6KZ13	AMD 2.82TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,6000	80.000		
Certificate	DE000CD611G5	AMD 4.34TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,4000	80.000		
Certificate	DE000CD62BU1	AMD 5.82TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400		4,2400	80.000		
Certificate	DE000CD63RW1	AMD 7.79TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6800	80.000		
Certificate	NL0011418736	AMEX 102.8TS OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1200	2.000	13,2700	2.000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	349,4500	349,4500	349,4500			349,4500					
Certificate	NL0010045639	AMEXB 1319TL OPENB	EUR	247,1000	247,1000	247,1000			247,1000		247,1000	1.000		
Certificate	DE000CE6E482	AMG 27TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4400	750	3,5200	750
Certificate	NL0010124277	AMG 3.73TL OPENB	EUR	38,6800	38,6800	38,6800			38,6800		38,6300	1.000	38,7300	1.000
Certificate	DE000CV4Z5W6	AMG 39.4TL OPENZ	EUR	1,1000	1,1800	1,1000	709,4000	2	1,1800	640	1,1400	750	1,2200	750
Certificate	NL0010124012	AMG 4.31TL OPENB	EUR	38,1200	38,1200	38,1200			38,1200		38,1200	1.000		
Certificate	NL0009938802	AMG 4.98TL OPENB	EUR	37,5800	37,5800	37,5800			37,5800		37,5300	1.000	37,6300	1.000
Certificate	NL0011435904	AMG 5.96TL OPENB	EUR	36,8400	36,8400	36,8100			36,8100		36,7600	1.000	36,8600	1.000
Certificate	NL0011655931	AMG 8.03TL OPENB	EUR	34,9900	34,9900	34,9600			34,9600		34,9600	1.000		
Certificate	NL0011798897	AMG 8.55TL OPENB	EUR	34,5900	34,5900	34,5600			34,5600		34,5100	1.000	34,6100	1.000
Certificate	DE000CD63VE1	AMG 8.99TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7800	750		
Certificate	NL0011805239	AMG 9.04TL OPENB	EUR	34,1100	34,1100	34,0800			34,0800		34,0800	1.000		
Certificate	NL0011807862	AMG 10.07TL OPENB	EUR	33,2700	33,2700	33,2400			33,2400		33,1900	1.000	33,2900	1.000
Certificate	DE000CD62ZQ8	AMG 10.68TL OPENZ	EUR	6,4700	6,4700	6,4700			6,4700		6,4700	750		
Certificate	NL0011906219	AMG 11.59TL OPENB	EUR	31,9400	31,9400	31,9100			31,9100		31,8600	1.000	31,9600	1.000
Certificate	NL0011914601	AMG 12.61TL OPENB	EUR	31,0600	31,0600	31,0300			31,0300		30,9800	1.000	31,0800	1.000
Certificate	NL0011914833	AMG 12.75TL OPENB	EUR	30,9400	30,9400	30,9100			30,9100		30,8600	1.000	30,9600	1.000
Certificate	DE000CD62ZP0	AMG 12.89TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0600	750	6,1400	750
Certificate	NL0011916960	AMG 13.76TL OPENB	EUR	30,0500	30,0500	30,0200			30,0200		29,9700	1.000	30,0700	1.000
Certificate	DE000CD64C46	AMG 14.55TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7500	750	5,8300	750
Certificate	NL0012102677	AMG 14.78TL OPENB	EUR	29,1700	29,1700	29,1400			29,1400		29,0900	1.000	29,1900	1.000
Certificate	NL0012105324	AMG 15.78TL OPENB	EUR	28,2900	28,2900	28,2600			28,2600		28,2100	1.000	28,3100	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	DE000CD64EN6	AMG 16.19TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4500	750		
Certificate	NL0012106306	AMG 16.79TL OPENB	EUR	27,4200	27,4200	27,3900			27,3900		27,3400	1.000	27,4400	1.000
Certificate	DE000CE6BT78	AMG 18.36TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	750	5,1300	750
Certificate	NL0012114029	AMG 18.82TL OPENB	EUR	25,6500	25,6500	25,6200			25,6200		25,5700	1.000	25,6700	1.000
Certificate	NL0012115042	AMG 19.85TL OPENB	EUR	24,7600	24,7600	24,7300			24,7300		24,6800	1.000	24,7800	1.000
Certificate	DE000CE6BWQ6	AMG 20.52TL OPENZ	EUR	4,6800	4,6800	4,6800			4,6800		4,6400	750	4,7200	750
Certificate	NL0012115224	AMG 20.85TL OPENB	EUR	23,8800	23,8800	23,8500			23,8500		23,8000	1.000	23,9000	1.000
Certificate	NL0012121313	AMG 21.84TL OPENB	EUR	23,0300	23,0300	23,0000			23,0000		22,9500	1.000	23,0500	1.000
Certificate	DE000CE6CQE2	AMG 22.69TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800		4,2400	750	4,3200	750
Certificate	NL0012268486	AMG 23.87TL OPENB	EUR	21,2700	21,2700	21,2400			21,2400		21,1900	1.000	21,2900	1.000
Certificate	DE000CE6DGX1	AMG 24.85TL OPENZ	EUR	3,8100	3,8800	3,8100	1139,1900	1	3,8800	299	3,8400	750	3,9200	750
Certificate	NL0012269898	AMG 24.86TL OPENB	EUR	20,4000	20,4000	20,3700			20,3700		20,3200	1.000	20,4200	1.000
Certificate	NL0012278576	AMG 25.86TL OPENB	EUR	19,5400	19,5400	19,5100			19,5100		19,4600	1.000	19,5600	1.000
Certificate	NL0012278691	AMG 26.86TL OPENB	EUR	18,6600	18,6600	18,6300			18,6300		18,5800	1.000	18,6800	1.000
Certificate	NL0012488977	AMG 27.86TL OPENB	EUR	17,8000	17,8000	17,7700			17,7700		17,7200	1.000	17,8200	1.000
Certificate	NL0012490353	AMG 28.85TL OPENB	EUR	16,9300	16,9300	16,9000			16,9000		16,8500	1.000	16,9500	1.000
Certificate	DE000CE6EMT5	AMG 29.71TL OPENZ	EUR	2,8800	2,9700	2,8800	144,0000	1	2,9700	50	2,9400	750	3,0000	1.200
Certificate	NL0012492144	AMG 29.84TL OPENB	EUR	16,0700	16,0700	16,0400			16,0400		15,9900	1.000	16,0900	1.000
Certificate	NL0012492151	AMG 30.85TL OPENB	EUR	15,2000	15,2000	14,9600	4488,0000	1	15,1700	300	15,1200	1.000	15,2200	1.000
Certificate	NL0012497689	AMG 31.84TL OPENB	EUR	14,3300	14,3300	14,3000			14,3000		14,2500	1.000	14,3500	1.000
Certificate	NL0012497697	AMG 32.84TL OPENB	EUR	13,4600	13,4600	13,3400	3335,0000	1	13,4300	250	13,3800	1.000	13,4800	1.000
Certificate	DE000CE6EZE9	AMG 32.94TL OPENZ	EUR	2,2800	2,3450	2,2800	781,2000	2	2,3450	340	2,3400	750	2,3500	250
Certificate	NL0012498141	AMG 34.84TL OPENB	EUR	11,7200	11,7900	11,3400	4179,9600	3	11,6900	364	11,6400	1.000	11,7400	1.000
Certificate	NL0012498158	AMG 35.85TL OPENB	EUR	10,8400	10,8400	10,8100			10,8100		10,7600	1.000	10,8600	1.000
Certificate	DE000CE6F116	AMG 36.19TL OPENZ	EUR	1,7000	1,7700	1,6600	2310,8000	6	1,7700	1360	1,7300	750	1,8100	750
Certificate	NL0012510929	AMG 36.85TL OPENB	EUR	9,9700	9,9700	9,9400			9,9400		9,8900	1.000	9,9900	1.000
Certificate	NL0012695027	AMG 37.85TL OPENB	EUR	9,1000	9,1000	9,0700			9,0700		9,0200	1.000	9,1200	1.000
Certificate	NL0012695357	AMG 39.85TL OPENB	EUR	7,3600	7,4900	7,3300	2247,0000	1	7,3300	300	7,2800	1.000	7,3800	1.000
Certificate	NL0012506794	AMG 42.44TS OPENB	EUR	8,1200	8,1200	8,0800			8,0800		8,0300	1.000	8,1300	1.000
Certificate	NL0012499743	AMG 46.64TS OPENB	EUR	12,9700	12,9700	12,9200			12,9200		12,8700	1.000	12,9700	1.000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0010133450	AMGEN 73.3TL OPENB	EUR	92,3900	92,3900	92,3900			92,3900		92,3900	2.000		
Certificate	NL0010891743	AMGEN117.2TL OPENB	EUR	58,7400	58,7400	58,7400			58,7400		58,7400	2.000		
Certificate	DE000CE6C2A0	AMUN 39.68TL OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,1100	900	3,1700	900
Certificate	DE000CE6C279	AMUN 47.71TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	900	2,3700	900
Certificate	DE000CE6CHE1	AMUN 53.69TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7100	900	1,7700	900
Certificate	DE000CE6DMM2	AMUN 60.67TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	900	1,0700	900
Certificate	DE000CE6FBW9	AMUN 68.65TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2300	900	0,2900	900
Certificate	NL0010011078	AMX 358TL OPENB	EUR	49,0700	49,0700	49,0700			49,0700		48,8600	500	49,2800	500
Certificate	NL0010134805	AMX 460TL OPENB	EUR	39,2900	39,2900	39,2900			39,2900		39,0800	500	39,5000	500
Certificate	NL0011036561	AMX 476TL OPENH	EUR	38,0900	38,0900	38,0900			38,0900		37,9400	3.000	38,2400	3.000
Certificate	NL0011036553	AMX 497TL OPENH	EUR	36,0900	36,0900	36,0900			36,0900		35,9400	3.000	36,2400	3.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 518TL OPENH	EUR	34,2000	34,2000	34,1200			34,1200		33,9700	3.000	34,2700	3.000
Certificate	NL0010910345	AMX 524TL OPENB	EUR	33,2100	33,2100	33,2100			33,2100		33,0000	500	33,4200	500
Certificate	NL0011036538	AMX 539TL OPENH	EUR	32,2000	32,2000	32,1200			32,1200		31,9700	3.000	32,2700	3.000
Certificate	NL0011036520	AMX 560TL OPENH	EUR	30,2000	30,2000	30,1200			30,1200		29,9700	3.000	30,2700	3.000
Certificate	NL0012259287	AMX 728TL OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,5300	500	13,9500	500
Certificate	NL0011054614	AMX 886TS OPENH	EUR	10,4400	10,4400	10,3600			10,3600		10,2100	3.000	10,5100	3.000
Certificate	DE000CE6CM82	AMX 925.TS OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,3400	5.000	9,6400	5.000
Certificate	NL0011647367	AMX 548.8TL OPENB	EUR	30,8100	30,8100	30,8100			30,8100		30,6000	500	31,0200	500
Certificate	DE000CR9RW82	AMX 555.3TL OPENZ	EUR	27,6700	27,6700	27,6700			27,6700		27,5200	5.000	27,8200	5.000
Certificate	NL0011907092	AMX 573.7TL OPENB	EUR	28,4400	28,4400	28,4400			28,4400		28,2300	500	28,6500	500
Certificate	DE000CR9Q0Q3	AMX 576.6TL OPENZ	EUR	25,3000	25,5400	25,3000	885,5000	1	25,5400	35	25,3900	5.000	25,6900	5.000
Certificate	NL0011912357	AMX 599.6TL OPENB	EUR	25,9700	25,9700	25,9700			25,9700		25,7600	500	26,1800	500
Certificate	DE000CD62JRO	AMX 617.5TL OPENZ	EUR	21,4500	21,4500	21,4500			21,4500		21,3000	5.000	21,6000	5.000
Certificate	NL0012038228	AMX 624.8TL OPENB	EUR	23,3600	23,3600	23,3600			23,3600		23,3600	500		
Certificate	NL0012100762	AMX 650.1TL OPENB	EUR	21,1600	21,1600	21,1600			21,1600		20,9500	500	21,3700	500
Certificate	DE000CD643F0	AMX 657.9TL OPENZ	EUR	17,4100	17,4100	17,4100			17,4100		17,2600	5.000	17,5600	5.000
Certificate	NL0012110621	AMX 675.3TL OPENB	EUR	18,7600	18,7600	18,7600			18,7600		18,5500	500	18,9700	500
Certificate	DE000CD64B87	AMX 675.6TL OPENZ	EUR	15,6400	15,6400	15,6400			15,6400		15,4900	5.000	15,7900	5.000
Certificate	NL0012117063	AMX 700.2TL OPENB	EUR	16,3950	16,3950	16,3950			16,3950		16,1700	500	16,6200	500
Certificate	DE000CE6BTW0	AMX 715.8TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,4700	5.000	11,7700	5.000
Certificate	DE000CE6CKN6	AMX 756.9TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,3600	5.000	7,6600	5.000
Certificate	NL0012263529	AMX 757.2TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600		10,7500	500	11,1700	500
Certificate	NL0012493472	AMX 781.7TL OPENB	EUR	8,6300	8,6300	8,6300			8,6300		8,4200	500	8,8400	500
Certificate	NL0012499156	AMX 806.4TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,0600	500	6,4800	500
Certificate	DE000CE6E236	AMX 806.5TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,4800	5.000	2,7800	5.000
Certificate	NL0012266498	AMX 856.4TS OPENB	EUR	7,0200	7,0200	7,0200			7,0200		6,8100	500	7,2300	500
Certificate	DE000CE6CD83	AMX 874.1TS OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,2800	5.000	4,5800	5.000
Certificate	NL0012278071	AMX 881.3TS OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,4300	500	9,8500	500
Certificate	NL0012503619	AMX 907.4TS OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,1700	500	12,5900	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	DE000CE6D0G9	AMX 984.9TS OPENZ	EUR	15,4800	15,4800	15,4800			15,4800		15,3300	5.000	15,6300	5.000
Certificate	DE000CV4Z183	AOO 78.2TL OPENZ	EUR											
Certificate	DE000CD62RK8	AOO 46.57TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	300	1,7300	300
Certificate	DE000CD62RL6	AOO 54.05TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	300	1,3800	300
Certificate	DE000CD62RM4	AOO 61.44TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	300	1,0300	300
Certificate	DE000CE6C1U0	AOO 66.72TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	300	0,7800	300
Certificate	DE000CE6CT77	AOO 71.99TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	1.000	0,5300	300
Certificate	DE000CE6FMB0	AOO 83.02TS OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	300	0,5700	300
Certificate	DE000CE6F322	AOO 91.47TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	300	1,0200	300
Certificate	NL0010442257	APPLE 55TL OPENB	EUR	73,7400	73,7400	73,7400			73,7400		73,7400	5.000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9700	50.000		
Certificate	NL0011932470	APPLE 101TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0100	30.000		
Certificate	DE000CV4YSJ5	APPLE 120TL 0118Z	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	80.000	4,7300	80.000
Certificate	DE000CV4YSK3	APPLE 135TL 0118Z	EUR	3,4600	3,4650	3,4600	346,0000	1	3,4650	100	3,4600	80.000	3,4700	80.000
Certificate	DE000CV4YSL1	APPLE 150TL 0118Z	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	80.000	2,2100	80.000
Certificate	DE000CV51XM1	APPLE 180TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	50.000	0,4000	50.000
Certificate	DE000CV51WP9	APPLE 180TS OPENC	EUR											
Certificate	DE000CV50XT8	APPLE 180TS OPENC	EUR											
Certificate	DE000CV525D9	APPLE 180TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	DE000CV52129	APPLE 185TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	50.000	0,8200	50.000
Certificate	DE000CV522W6	APPLE 185TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	50.000	1,3900	50.000
Certificate	DE000CV51V76	APPLE 190TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	50.000	1,2400	50.000
Certificate	DE000CV51YN7	APPLE 190TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50.000	1,8300	50.000
Certificate	DE000CV52137	APPLE 200TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	50.000	2,0800	50.000
Certificate	DE000CV522X4	APPLE 200TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	NL0000960962	APPLE 510TL OPENA	EUR											
Certificate	NL0000961036	APPLE 520TL OPENA	EUR											
Certificate	NL00009621887	APPLE 33.2TL OPENB	EUR	85,4900	85,4900	85,4900			85,4900		85,4900	5.000		
Certificate	NL00009621895	APPLE 38.3TL OPENB	EUR	82,7700	82,7700	82,7700			82,7700		82,7700	5.000		
Certificate	NL0011042759	APPLE 40.8TL OPENH	EUR	11,6600	11,6600	11,6400			11,6400		11,6400	30.000		
Certificate	NL0011042742	APPLE 49.3TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9800	30.000		
Certificate	NL0010444956	APPLE 59.4TL OPENB	EUR	71,4000	71,4000	71,4000			71,4000		71,4000	5.000		
Certificate	NL0010517934	APPLE 64.2TL OPENB	EUR	68,8300	68,8300	68,8300			68,8300					
Certificate	NL0011042726	APPLE 66.5TL OPENH	EUR	9,6800	9,6800	9,6600			9,6600		9,6600	30.000		
Certificate	NL0011052360	APPLE 67.5TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5900	30.000		
Certificate	NL0010520086	APPLE 68.6TL OPENB	EUR	66,4800	66,4800	66,4800			66,4800		66,4800	5.000		
Certificate	NL0011052352	APPLE 70.6TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3500	30.000		
Certificate	NL0010656096	APPLE 72.9TL OPENB	EUR	64,1400	64,1400	64,1400			64,1400		64,1400	5.000		
Certificate	NL0010656104	APPLE 77.2TL OPENB	EUR	61,8100	61,8100	61,8100			61,8100		61,8100	5.000		
Certificate	DE000CZ7DTQ1	APPLE 77.2TL OPENZ	EUR	58,1000	58,1000	58,1000			58,1000		58,1000	10.000		
Certificate	NL0011052337	APPLE 79.7TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6500	30.000		
Certificate	NL0011594403	APPLE 80.8TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5700	30.000		
Certificate	NL0010656427	APPLE 81.5TL OPENB	EUR	59,5000	59,5000	59,5000			59,5000		59,5000	5.000		
Certificate	NL0011052329	APPLE 82.9TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,4000	30.000		
Certificate	NL0010658340	APPLE 85.9TL OPENB	EUR	57,1800	57,1800	57,1800			57,1800		57,1800	5.000		
Certificate	NL0011594379	APPLE 87.1TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0800	30.000		
Certificate	NL0011052311	APPLE 88.7TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9600	30.000		
Certificate	NL0011808076	APPLE 90.1TL OPENB	EUR	7,8400	7,8400	7,8400			7,8400		7,8400	5.000		
Certificate	NL0011733142	APPLE 90.2TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8400	30.000		
Certificate	NL0011733134	APPLE 91.3TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7600	30.000		
Certificate	NL0011893433	APPLE 92.1TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6900	30.000		
Certificate	NL0011894159	APPLE 93.2TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6100	30.000		
Certificate	NL0011896436	APPLE 94.4TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5200	30.000		
Certificate	NL0011908538	APPLE 94.9TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700		7,4700	5.000		
Certificate	NL0011927561	APPLE 95.4TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4400	30.000		
Certificate	DE000CN6LH06	APPLE 96.3TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6900	80.000		
Certificate	NL0011928957	APPLE 96.4TL OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3700	30.000		
Certificate	NL0011912589	APPLE 99.8TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,1000	5.000		
Certificate	NL0011912845	APPLE100.98L OPENB	EUR	63,2900	63,2900	63,2900			63,2900		63,2900	5.000		
Certificate	NL0011992011	APPLE103.6TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8100	30.000		
Certificate	DE000CD62FF3	APPLE104.4TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		6,0000	80.000		
Certificate	DE000CD62HP8	APPLE104.5TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3200	80.000		
Certificate	NL0012015952	APPLE104.8TL OPENB	EUR	6,7100	6,7100	6,7100			6,7100		6,7100	5.000		
Certificate	NL0012016174	APPLE105.18L OPENB	EUR	59,7500	59,7500	59,7500			59,7500		59,7500	5.000		
Certificate	NL0011996418	APPLE106.1TL OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6200	30.000		
Certificate	NL0011996400	APPLE108.6TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4200	30.000		
Certificate	DE000VNGVZK0	APPLE113.1TL OPENV	EUR											
Certificate	DE000VNGVZL8	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE113.8TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0300	30.000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000CM4ASAS	APPLE17.59TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,3500	100.000		
Certificate	NL0011238910	APPLE176.4TS 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	NL0012505077	APPLE177.2BS OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	5,000	2,8900	5,000
Certificate	NL0012281356	APPLE180.6TS OPENB	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	5,000	2,2000	5,000
Certificate	NL0012508345	APPLE181.2BS OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,1900	5,000	6,2500	5,000
Certificate	NL0012508352	APPLE185.2BS OPENB	EUR	9,5900	9,5900	9,5900			9,5900		9,5600	5,000	9,6200	5,000
Certificate	NL0012492359	APPLE189.7TS OPENB	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	5,000	3,0500	5,000
Certificate	DE000CE6EDM9	APPLE190.3TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	80,000	1,3600	80,000
Certificate	NL0012508543	APPLE199.2TS OPENB	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	5,000	3,9400	5,000
Certificate	DE000CE6EDN7	APPLE206.3TS OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	80,000	2,7100	80,000
Certificate	DE000CM027P4	APPLE222.81TL OPENZ	EUR	9,0600	9,0600	9,0600			9,0600		9,0600	100,000		
Certificate	DE000CE6FER3	APPLE223.2TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	80,000	4,1400	80,000
Certificate	DE000CK1BV43	APPLE56.63TL OPENZ	EUR	71,4400	71,4400	71,4400			71,4400		71,4400	10,000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	66,6600	66,6600	66,6600			66,6600		66,6600	7,100		
Certificate	DE000CK1CHB0	APPLE58.84TL OPENZ	EUR	70,1800	70,1800	70,1800			70,1800		70,1800	10,000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	13,0000	13,0000	13,0000			13,0000		13,0000	35,700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300		11,9300	35,700		
Certificate	NL0011534938	APPLE72.01BL OPENB	EUR	87,7000	87,7000	87,7000			87,7000		87,7000	5,000		
Certificate	DE000CF5OR01	APPLE73.84TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100		11,0100	35,700		
Certificate	DE000CF80GG6	APPLE81.64TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4200	250,000		
Certificate	NL0011428305	APPLE82.79BL OPENB	EUR	78,5800	78,5800	78,5800			78,5800		78,5800	5,000		
Certificate	DE000CB9XW62	APPLE85.17TL OPENZ	EUR	53,4200	53,4200	53,4200			53,4200		53,4200	10,000		
Certificate	DE000CR9RUC5	APPLE87.99TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3900	80,000		
Certificate	NL0011266994	APPLE88.26BL OPENB	EUR	73,9600	73,9600	73,9600			73,9600		73,9600	5,000		
Certificate	DE000CB9Y9E4	APPLE89.85TL OPENZ	EUR	52,5400	52,5400	52,5400			52,5400		52,5400	10,000		
Certificate	NL0011808399	APPLE92.48BL OPENB	EUR	70,4200	70,4200	70,4200			70,4200		70,4200	5,000		
Certificate	DE000CB9Y1K8	APPLE92.86TL OPENZ	EUR	48,8700	48,8700	48,8700			48,8700		48,8700	10,000		
Certificate	NL0011912571	APRAM 32TL OPENB	EUR	14,4100	14,4100	13,0900			13,0900		13,0500	6,000	13,1200	6,000
Certificate	LU1650863175	APRAM 45TPIOPENS	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	250	3,2400	250
Certificate	NL0009989319	APRAM 3.5TL OPENB	EUR	38,9900	38,9900	38,9900			38,9900		38,9500	3,000	39,0200	3,000
Certificate	NL0009873090	APRAM 5.6TL OPENB	EUR	37,1400	37,1400	37,1400			37,1400		37,1000	3,000	37,1700	3,000
Certificate	NL0010653259	APRAM 14.5TL OPENB	EUR	29,0300	29,0300	29,0300			29,0300		28,9900	3,000	29,0600	3,000
Certificate	NL0010656088	APRAM 16.3TL OPENB	EUR	27,4400	27,4400	27,4400			27,4400		27,4000	3,000	27,4700	3,000
Certificate	NL0010901567	APRAM 19.5TL OPENB	EUR	25,7700	25,7700	24,4500			24,4500		24,4100	3,000	24,4800	3,000
Certificate	NL0011538327	APRAM 20.8BL OPENB	EUR	23,1300	23,1300	21,8100			21,8100		21,8100	2,500		
Certificate	NL0011437405	APRAM 22.7TL OPENB	EUR	22,9000	22,9000	21,5800			21,5800		21,5400	6,000	21,6100	6,000
Certificate	NL0011516182	APRAM 22.9BL OPENB	EUR	21,0600	21,0600	19,7500			19,7500		19,7100	2,500	19,7800	2,500
Certificate	NL0011649439	APRAM 25.8TL OPENB	EUR	20,0400	20,0400	18,7200			18,7200		18,7200	6,000		
Certificate	NL0011906235	APRAM 29.9TL OPENB	EUR	16,3400	16,3400	15,0200			15,0200		14,9800	6,000	15,0500	6,000
Certificate	DE000CD622J6	APRAM 29.9TL OPENZ	EUR	13,5300	13,5300	13,5300			13,5300		13,4300	225	13,6300	225
Certificate	NL0011908355	APRAM 32.3BL OPENB	EUR	11,7200	11,7200	10,4000			10,4000		10,3600	2,500	10,4300	2,500
Certificate	NL0011912951	APRAM 34.1TL OPENB	EUR	12,5500	12,5500	11,2300			11,2300		11,1900	6,000	11,2600	6,000
Certificate	DE000CD62F78	APRAM 35.7TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,5800	225	6,7800	225
Certificate	NL0011920806	APRAM 36.2TL OPENB	EUR	10,6700	10,6700	9,3500			9,3500		9,3100	6,000	9,3800	6,000
Certificate	NL0012030316	APRAM 38.2TL OPENB	EUR	8,8200	8,8200	6,6000	14220,7000	8	7,5000	1890	7,4600	6,000	7,5300	6,000
Certificate	NL0012282438	APRAM 40.2TL OPENB	EUR	7,0100	7,0100	5,5700	2785,0000	1	5,6900	500	5,6500	6,000	5,7200	6,000
Certificate	NL0012509590	APRAM 46.7TS OPENB	EUR	8,4600	9,7400	8,4600			9,7400		9,7000	6,000	9,7700	6,000
Certificate	NL0012034821	APRAM 49.6TS OPENB	EUR	11,7400	13,0200	11,7400			13,0200		12,9800	6,000	13,0500	6,000
Certificate	NL0012103295	APRAM 52.6TS OPENB	EUR	15,0600	16,3400	15,0600			16,3400		16,3000	6,000	16,3700	6,000
Certificate	NL0012494686	APRAM 53.5BOC12188	EUR	46,3200	46,3200	44,9800			44,9800		44,8700	5,000	45,0900	4,520
Certificate	NL0011233887	APRAM13.88TL OPENH	EUR	30,9400	30,9400	29,4900			29,4900		29,2400	500	29,7400	500
Certificate	NL0011233879	APRAM18.05TL OPENH	EUR	27,1500	27,1500	25,7000			25,7000		25,4500	500	25,9500	500
Certificate	DE000CR9SQ30	APRAM20.45TL OPENZ	EUR	21,9200	21,9200	21,9200			21,9200		21,8200	225	22,0200	225
Certificate	DE000CR4HOT3	APRAM22.08TL OPENZ	EUR	20,1900	20,1900	20,1900			20,1900		20,1900	225		
Certificate	DE000CN6EVM0	APRAM23.67TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,6000	225	18,8000	225
Certificate	DE000CN6EZ11	APRAM25.06TL OPENZ	EUR	18,1700	18,1700	18,1700			18,1700		18,0700	225	18,2700	225
Certificate	DE000CN6EWT3	APRAM25.25TL OPENZ	EUR	17,1200	17,1200	17,1200			17,1200		17,0200	225	17,2200	225
Certificate	DE000CN6JTH3	APRAM27.25TL OPENZ	EUR	15,1200	15,1200	15,1200			15,1200		15,0200	225	15,2200	225
Certificate	DE000CD61WA1	APRAM29.24TL OPENZ	EUR	13,3200	13,3200	13,1300	159,8400	1	13,1300	12	13,0300	225	13,2300	225
Certificate	DE000CD624V7	APRAM31.23TL OPENZ	EUR	11,1400	11,1400	11,1400			11,1400		11,0400	225	11,2400	225
Certificate	DE000CD62ER1	APRAM33.22TL OPENZ	EUR	9,1600	9,1600	9,1600			9,1600		9,0600	225	9,2600	225
Certificate	NL0011912837	APRAM34.37BL OPENB	EUR	9,5900	9,5900	8,2900			8,2900		8,2700	100	8,3100	2,500
Certificate	DE000CD62VQ7	APRAM35.84TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200		7,7200	225	7,9200	225
Certificate	LU1573510010	APRAM36.81TClOPENS	EUR	6,1300	6,1300	6,1300			6,1300		6,1000	250	6,1600	250
Certificate	DE000CD634T0	APRAM38.19TL OPENZ	EUR	3,7500	4,2100	3,7500	375,0000	1	4,2100	100	4,1100	225	4,3100	225
Certificate	NL0012273890	APRAM38.76BL OPENB	EUR	5,2100	5,2100	3,8900			3,8900		3,8500	2,500	3,9200	2,500
Certificate	LU1573510101	APRAM38.86TClOPENS	EUR	3,4600	4,1300	3,4600	1908,5000	2	4,1300	550	4,1000	250	4,1600	250
Certificate	NL0012279566	APRAM39.76BL OPENB	EUR	4,2000	4,2000	2,8900			2,8900		2,8500	2,500	2,9200	2,500
Certificate	LU1573723431	APRAM40.57TClOPENS	EUR	2,1000	2,5900	1,9300	1746,2400	5	2,5700	806	2,5400	250	2,6000	250
Certificate	NL0012282339	APRAM40.77BL OPENB	EUR	3,2000	3,2000	1,4500	1872,8000	5	1,8800	980	1,8400	2,500	1,9100	2,500
Certificate	DE000CE6EGR1	APRAM41.07TL OPENZ	EUR											
Certificate	DE000CE6EG05	APRAM41.18TL OPENZ	EUR	0,2800	0,2800	0,0500	396,0000	2	0,0500	2400	0,0100	8,000	0,0300	8,000
Certificate	NL0012695217	APRAM41.77BL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	LU1573750590	APRAM43.03TClOPENS	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	NL0012509350	APRAM45.28BS OPENB	EUR	2,3200	3,6000	2,3200			3,6000		3,5600	2,500	3,6300	2,500
Certificate	NL0012119739	APRAM47.27BS OPENB	EUR	4,3100	5,5900	4,3100			5,5900		5,5500	2,500	5,6200	2,500
Certificate	DE000CE6CE33	APRAM48.25TS OPENZ	EUR	1,1700	1,2800	1,1700	1225,0000	2	1,2600	1000	1,2400	1,200	1,2800	1,200
Certificate	LU1612062965	APRAM48.89TPIOPENS	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	250	6,9000	250
Certificate	LU1521096013	APRAM48.91TPIOPENS	EUR											
Certificate	NL0012109888	APRAM49.21BS OPENB	EUR	6,2600	7,5400	6,2600			7,5400		7,5000	2,500	7,5700	2,500
Certificate	NL0011233770	APRAM50.72TS OPENH	EUR	12,9400	14,3300	12,9400			14,3300		14,0800	500	14,5800	500
Certificate	DE000CE6BHG8	APRAM54.23TS OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	1,200	2,4800	1,200
Certificate	NL0012503858	ARCAD 23.2TS OPENB	EUR	6,6400	6,6400	6,5100			6,5100		6,4900	1,000	6,5300	1,000
Certificate	NL0012108302	ARCAD 9.18TL OPENB	EUR	10,8200	10,9400	10,8200			10,9400		10,9200	1,000	10,9600	1,000
Certificate	NL0012103790	ARCAD10.19TL OPENB	EUR	9,9000	10,0200	9,9000			10,0200		10,0000	1,000	10,0400	1,000
Certificate	DE000CD63LG7	ARCAD10.48TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,4100	375	4,4900	375
Certificate	DE000CD63X00	ARCAD10.99TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1600	375	4,2400	375
Certificate	NL0012103808	ARCAD11.21TL OPENB	EUR	8,9700	9,0900	8,9700			9,0900		9,0700	1,000	9,1100	1,000
Certificate	DE000CD63Z88	ARCAD11.49TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9000	375	3,9800	375
Certificate	DE000CE6BP88	ARCAD11.98TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6600	375	3,7400	375
Certificate	NL0012115257	ARCAD12.21TL OPENB	EUR	8,0600	8,1800	8,0600			8,1800		8,1600	1,000	8,2000	1,000
Certificate	DE000CE6BV25	ARCAD12.48TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4100	375	3,4900	375
Certificate	DE000CE6BZN6	ARCAD12.98TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1600	375	3,2400	375
Certificate	NL0012118277	ARCAD13.24TL OPENB	EUR	7,1300	7,2500	7,1300			7,2500		7,2300	1,000	7,2700	1,000
Certificate	DE000CE6C0D8	ARCAD13.48TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9100	375	2,9900	375
Certificate	DE000CE6C6B9	ARCAD13.97TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	375	2,7400	375
Certificate	NL0012259451	ARCAD14.25TL OPENB	EUR	6,2100	6,3300	6,2100			6,3300		6,3100	1,000	6,3500	1,000
Certificate	DE000CE6D632	ARCAD14.48TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	375	2,4900	375
Certificate	NL0012279707	ARCAD15.25TL OPENB	EUR	5,3000	5,4200	5,3000			5,4200		5,4000	1,000	5,4400	1,000
Certificate	DE000CE6E3Q2	ARCAD15.47TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	375	2,0000	375
Certificate	NL0012488985	ARCAD16.25TL OPENB	EUR	4,3900	4,5100	4,3900			4,5100		4,4900	1,000	4,5300	1,000
Certificate	DE000CE6EDF3	ARCAD16.47TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	375	1,5000	375
Certificate	NL0012693790	ARCAD17.24TL OPENB	EUR	3,4900	3,6100	3,4900			3,6100		3,5900	1,000	3,6300	1,000
Certificate	DE000CV421L8	ARCAD17.47TL OPENZ	EUR	0,8600	0,9700	0,8600	172,0000	1	0,9700	200	0,9300	375	1,0100	375
Certificate	NL0012695035	ARCAD18.24TL OPENB	EUR	2,5700	2,6900	2,5700			2,6900		2,6700	1,000	2,7100	1,000
Certificate	DE000CV425T2	ARCAD18.46TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4500	375	0,5300	375
Certificate	NL0012694699	ARCAD19.18TS OPENB	EUR											
Certificate	NL0012694541	ARCAD19.18TS OPENB	EUR											
Certificate	DE000CE6DPX2	ARCAD19.94TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,3900	375	0,4700	375
Certificate	NL0012280085	ARCAD21.18TS OPENB	EUR	4,4100	4,4100	4,2800			4,2800		4,2600	1,000	4,3000	1,000
Certificate	DE000CE6EM98	ARCAD21.93TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3600	375	1,4400	375
Certificate	DE000CD63HW2	ARCAD7.863TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,7200	375		
Certificate	DE000CN6J638	ARCAD8.401TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4500	375	5,5300	375
Certificate	DE000CN6J5F6	ARCAD8.929TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1800	375	5,2600	375
Certificate	DE000CN6J3Y2	ARCAD9.455TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,9200	375	5,0000	375
Certificate	DE000CN6J182	ARCAD9.973TL OPENZ	EUR	4,7000	4,7000	4,7000			4,7000		4,6600	375	4,7400	375
Certificate	DE000CE6BQP0	ARCM I LEVOPENZ	EUR	29,9800	29,9800	29,9800			29,9800		29,5300	600	30,4300	600
Certificate	DE000CE6BQE4	ARCM I SHROPENZ	EUR	8,0900	8,0900	8,0900			8,0900		7,9600	2,250	8,2100	2,250
Certificate	XS1183466371	ARCM I STN0218B	EUR	108,0000	108,0000	108,0000			108,0000		107,5000	100,000	108,5000	100,000
Certificate	XS1568006867	ARCM I STN0220B	EUR	110,4000	110,7500	110,4000	55200,0000	1	110,7500	50000	110,5000	100,000	111,0000	20,000
Certificate	XS1228728744	ARCM I STN0518B	EUR	106,7500	106,7500	106,7500			106,7500		106,5000	100,000	107,0000	30,000
Certificate	NL0011649975	ARCM I 7TL OPENB	EUR	9,1100	9,1100	9,0800			9,0800		9,0700	10,000	9,0800	10,000
Certificate	NL0011906243	ARCM I 13TL OPENB	EUR	5,2700	5,2700	5,2500			5,2500		5,2400	10,000	5,2500	10,000
Certificate	NL0012017511	ARCM I 15TL OPENB	EUR	4,6300	4,6300	4,6100			4,6100		4,6000	10,000	4,6100	10,000
Certificate	DE000CY500M3	ARCM I 15TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	5,000	1,3000	5,000
Certificate	DE000CY502T4	ARCM I 15TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	5,000	1,3500	5,000
Certificate	DE000CY16YG4	ARCM I 16TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	5,000	1,2600	5,000
Certificate	DE000CY16Y36	ARCM I 16TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	5,000	1,2000	5,000
Certificate	DE000CY16YJ8	ARCM I 17TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	5,000	1,1600	5,000
Certificate	DE000CY16Y51	ARCM I 17TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	5,000	1,1000	5,000
Certificate	DE000CY50875	ARCM I 18TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	5,000	1,0700	5,000
Certificate	DE000CY50E50	ARCM I 18TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5,000	1,0000	5,000
Certificate	DE000CY50701	ARCM I 19TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	5,000	0,9000	5,000
Certificate	DE000CY50891	ARCM I 19TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5,000	0,9700	5,000
Certificate	DE000CY50KF4	ARCM I 20TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	5,000	0,8800	5,000
Certificate	DE000CY50JW1	ARCM I 20TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5,000	0,8000	5,000
Certificate	DE000CY51FN6	ARCM I 21TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6600	5,000	0,7100	5,000
Certificate	DE000CY50KH0	ARCM I 21TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	5,000	0,7800	5,000
Certificate	LU1612157831	ARCM I 22TCIOPENS	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	8,000	5,8200	8,000
Certificate	DE000CY51K87	ARCM I 22TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	5,000	0,6100	5,000
Certificate	DE000CY51M77	ARCM I 22TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	5,000	0,6900	5,000
Certificate	DE000CY52BV5	ARCM I 23TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	5,000	0,5100	5,000
Certificate	DE000CY52BL7	ARCM I 23TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	5,000	0,6000	5,000
Certificate	DE000CY528X1	ARCM I 24TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	5,000	0,4000	8,000
Certificate	DE000CY52BM5	ARCM I 24TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	5,000	0,5000	5,000
Certificate	DE000CY52BN3	ARCM I 25TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3600	5,000	0,4100	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	DE000CY52924	ARCM1 25TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2600	5.000	0,3100	5.000
Certificate	DE000CY52DH1	ARCM1 26TL OPENC	EUR											
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	26,2500	26,2500	26,1500	1961,2500	1	26,2300	75	26,1600	8.000	26,2900	8.000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR	26,3500	26,3500	26,3500			26,3500		26,2800	6.000	26,4100	6.000
Certificate	DE000CY51C87	ARCM1 28TS OPENC	EUR	0,1900	0,1900	0,1900	475,0000	2	0,1900	2500	0,1600	5.000	0,2100	5.000
Certificate	DE000CY51AK3	ARCM1 28TS OPENC	EUR	0,0600	0,0800	0,0600	900,0000	1	0,0800	15000	0,0500	5.000	0,1000	5.000
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	26,7000	26,7000	26,7000		1	26,7000		26,6300	6.000	26,7600	6.000
Certificate	DE000CY520S8	ARCM1 29TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1600	5.000	0,2100	5.000
Certificate	DE000CY52285	ARCM1 29TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2700	5.000	0,3200	5.000
Certificate	DE000CE6FGF3	ARCM1 30TS 0318Z	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	6.000	1,3600	6.000
Certificate	DE000CY52293	ARCM1 30TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5.000	0,4300	5.000
Certificate	DE000CY520T6	ARCM1 30TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2600	5.000	0,3100	5.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	5.000	0,5300	5.000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	5.000	0,4000	5.000
Certificate	NL0011602180	ARCM1 5.9TL OPENH	EUR	9,5500	9,5500	9,5400			9,5400		9,5300	10.000	9,5500	10.000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	9,4700	9,4700	9,4500			9,4500		9,4400	10.000	9,4500	10.000
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	8,5400	8,5400	8,5100			8,5100		8,5000	10.000	8,5100	10.000
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	8,2500	8,2500	8,2200			8,2200		8,2100	10.000	8,2200	10.000
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	7,9800	7,9800	7,9500			7,9500		7,9400	10.000	7,9500	10.000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	5,9000	5,9000	5,8900			5,8900		5,8800	10.000	5,8900	10.000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	5,5400	5,5400	5,5200			5,5200		5,5100	10.000	5,5200	10.000
Certificate	DE000CD621R1	ARCM1 13.2TL OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,7800	10.500	4,8200	10.500
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	4,9800	4,9800	4,9700			4,9700		4,9600	10.000	4,9700	10.000
Certificate	DE000CE6DFM6	ARCM1 14.4TL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,5800	6.000	6,6400	6.000
Certificate	DE000CD632E6	ARCM1 15.6TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	10.500	4,0200	10.500
Certificate	NL0012017974	ARCM1 15.9TL OPENB	EUR	4,3600	4,3600	4,3400			4,3400		4,3300	10.000	4,3400	10.000
Certificate	DE000CD633E4	ARCM1 16.2TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	10.500	3,8200	10.500
Certificate	NL0011979356	ARCM1 16.3TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	20.000	4,2400	20.000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	3,9800	3,9800	3,9700			3,9700		3,9600	10.000	3,9700	10.000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5.000	1,1100	5.000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5.000	1,0500	5.000
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	11,4800	11,4800	11,4300			11,4300		11,4100	3.000	11,4400	3.000
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	11,0200	11,0200	10,9700			10,9700		10,9500	3.000	10,9800	3.000
Certificate	DE000CE6DQ61	ARCM1 18.4TL OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,5700	6.000	4,6300	6.000
Certificate	DE000CE6FMG9	ARCM1 18.5TL 0318Z	EUR	4,5700	4,5700	4,5700			4,5700		4,5400	6.000	4,6000	6.000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5.000	1,0200	5.000
Certificate	DE000CY50622	ARCM1 18.5TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	5.000	0,9500	5.000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	10,5700	10,5700	10,4900	2622,5000	1	10,5200	250	10,5000	3.000	10,5300	3.000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	8,6100	8,6100	8,6100			8,6100		8,5900	8.000	8,6200	8.000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	10,1100	10,1100	10,0600	1512,0000	1	10,0600	150	10,0400	3.000	10,0700	3.000
Certificate	DE000CE6DR52	ARCM1 19.4TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,0800	6.000	4,1400	6.000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	5.000	0,8500	5.000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	5.000	0,9300	5.000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5.000	0,9200	5.000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	5.000	0,9300	5.000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.7TL OPENB	EUR	9,6600	9,6600	9,6100			9,6100		9,5900	3.000	9,6200	3.000
Certificate	NL0011593363	ARCM1 2.56TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	10.000	10,8600	10.000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	9,2000	9,2000	9,1500			9,1500		9,1300	3.000	9,1600	3.000
Certificate	DE000CE6DXD8	ARCM1 20.4TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	6.000	3,6400	6.000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	3,5800	3,5800	3,5800			3,5800		3,5500	6.000	3,6100	6.000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	5.000	0,8300	5.000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,7200	0,7300	0,7200	0,7200	1	0,7300	1	0,7000	5.000	0,7500	5.000
Certificate	NL0012276521	ARCM1 20.7TL OPENB	EUR	8,7500	8,7500	8,7000			8,7000		8,6800	3.000	8,7100	3.000
Certificate	NL0012498166	ARCM1 21.2TL OPENB	EUR	8,2700	8,2700	8,2200			8,2200		8,2000	3.000	8,2300	3.000
Certificate	NL0012269575	ARCM1 21.5BOC0618B	EUR	21,3700	21,3800	21,3700			21,3800		21,3200	8.000	21,4300	8.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	5.000	0,6600	5.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	5.000	0,7400	5.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.7TL OPENB	EUR	7,8200	7,8200	7,7700	781,0000	1	7,7700	100	7,7500	3.000	7,7800	3.000
Certificate	NL0012499628	ARCM1 22.2TL OPENB	EUR	7,3700	7,3700	7,3100	294,8000	1	7,3100	40	7,2900	3.000	7,3200	3.000
Certificate	LU1612244647	ARCM1 22.4TCIOPENS	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	8.000	5,4300	8.000
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	2,5800	2,5800	2,5800			2,5800		2,5500	6.000	2,6100	6.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	5.000	0,5600	5.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	5.000	0,6400	5.000
Certificate	NL0012510937	ARCM1 22.8TL OPENB	EUR	6,8500	6,8500	6,8000			6,8000		6,7800	3.000	6,8100	3.000
Certificate	NL0012511349	ARCM1 23.3TL OPENB	EUR	6,4000	6,4000	6,3500			6,3500		6,3300	3.000	6,3600	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	5.000	0,4600	5.000
Certificate	NL0012511562	ARCM1 23.8TL OPENB	EUR	5,9500	5,9500	5,9000			5,9000		5,8800	3.000	5,9100	3.000
Certificate	NL0012512016	ARCM1 24.3TL OPENB	EUR	5,5000	5,5000	5,4500			5,4500		5,4300	3.000	5,4600	3.000
Certificate	DE000CV421Y1	ARCM1 24.5TL 0318Z	EUR	1,5800	1,5800	1,5800			1,5800		1,5500	6.000	1,6100	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	DE000CY529Y7	ARCM1 24.5TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012692156	ARCM1 24.8TL OPENB	EUR	5,0500	5,0500	4,9500	9900,0000	1	5,0000	2000	4,9800	3,000	5,0100	3,000
Certificate	NL0012693162	ARCM1 25.3TL OPENB	EUR	4,6000	4,6000	4,5500			4,5500		4,5300	3,000	4,5600	3,000
Certificate	DE000VLSRY79	ARCM1 25.3TL OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CY52DG3	ARCM1 25.5TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2100	25,000	0,2600	25,000
Certificate	NL0012693808	ARCM1 25.8TL OPENB	EUR	4,1400	4,1400	4,0800	4080,0000	1	4,0900	1000	4,0700	3,000	4,1000	3,000
Certificate	LU1651908748	ARCM1 26.1TCIOPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	8,000	1,8300	8,000
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	NL0012694590	ARCM1 27.4BS OPENB	EUR											
Certificate	NL0012694558	ARCM1 27.5TS OPENB	EUR											
Certificate	NL0012694707	ARCM1 27.5TS OPENB	EUR											
Certificate	DE000CY52269	ARCM1 27.5TS OPENC	EUR											
Certificate	DE000CY520Q2	ARCM1 27.5TS OPENC	EUR											
Certificate	NL0012694095	ARCM1 27.9BS OPENB	EUR	0,8100	0,8600	0,8100			0,8600		0,8400	3,000	0,8700	3,000
Certificate	NL0012049100	ARCM1 28.1TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	20,000	1,2400	20,000
Certificate	NL0012110753	ARCM1 28.5TS OPENB	EUR	1,3900	1,4100	1,3900			1,4100		1,4000	10,000	1,4100	10,000
Certificate	DE000CY520R0	ARCM1 28.5TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1100	5,000	0,1600	5,000
Certificate	DE000CY52277	ARCM1 28.5TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2200	5,000	0,2700	5,000
Certificate	DE000CV4YWL3	ARCM1 28.8TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	6,000	1,2700	6,000
Certificate	NL0012502645	ARCM1 29.4TS OPENB	EUR	5,2700	5,3100	5,2200	10440,0000	1	5,3100	2000	5,2900	3,000	5,3200	3,000
Certificate	DE000CY52A05	ARCM1 29.5TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2100	5,000	0,2600	5,000
Certificate	NL0011586532	ARCM1 4.94TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	10,000	9,9300	10,000
Certificate	NL0011602198	ARCM1 5.66TL OPENH	EUR	9,6400	9,6400	9,6300			9,6300		9,6200	10,000	9,6400	10,000
Certificate	NL0011586524	ARCM1 6.14TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	10,000	9,4500	10,000
Certificate	DE000CN6KAG3	ARCM1 7.97TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5300	10,500	6,5700	10,500
Certificate	NL0011719851	ARCM1 8.73TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	20,000	6,5400	20,000
Certificate	NL0011719844	ARCM1 9.35TL OPENH	EUR	6,3600	6,3600	6,3500			6,3500		6,3400	20,000	6,3500	20,000
Certificate	DE000VN6ZCL4	ARCM1 9.41TS OPENV	EUR	0,6490	0,6490	0,6490			0,6490					
Certificate	DE000CN6KDS2	ARCM1 9.44TL OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	10,500	6,0800	10,500
Certificate	DE000CN6KJ62	ARCM1 9.56TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	10,500	6,1400	10,500
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0200	5,000	6,0700	5,000
Certificate	NL0011719836	ARCM1 9.97TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	20,000	6,1700	20,000
Certificate	DE000CN6KND3	ARCM110.51TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,8000	10,500		
Certificate	DE000CN6KJL4	ARCM110.56TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6600	10,500		
Certificate	NL0011719828	ARCM110.57TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	20,000	5,9800	20,000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	5,000	5,7500	5,000
Certificate	NL0011719810	ARCM111.19TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	20,000	5,7900	20,000
Certificate	DE000CX01QT7	ARCM111.28TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5500	5,000	5,6000	5,000
Certificate	NL0011796339	ARCM111.32BL OPENB	EUR	5,4900	5,4900	5,4700			5,4700		5,4600	8,000	5,4800	8,000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4500	5,000	5,5000	5,000
Certificate	DE000CN6KTB4	ARCM111.81TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	10,500	5,2900	10,500
Certificate	DE000CN6KVF1	ARCM112.28TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0900	10,500		
Certificate	DE000CD61TG4	ARCM112.74TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	10,500	4,9800	10,500
Certificate	NL0011904933	ARCM112.88BL OPENB	EUR	5,0000	5,0000	4,9800			4,9800		4,9700	8,000	4,9900	8,000
Certificate	NL0011896584	ARCM113.05TL OPENH	EUR	5,2400	5,2400	5,2300			5,2300		5,2200	20,000	5,2300	20,000
Certificate	DE000CD622M0	ARCM113.43TL OPENZ	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	10,500	4,9000	10,500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	5,000	4,7500	5,000
Certificate	DE000CD62304	ARCM113.81TL OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	10,500	4,6200	10,500
Certificate	NL0011926886	ARCM114.27TL OPENH	EUR	4,8700	4,8700	4,8600			4,8600		4,8500	20,000	4,8600	20,000
Certificate	DE000CF6DJV9	ARCM114.34TL OPENZ	EUR	6,8900	6,8900	6,8900			6,8900		6,8600	6,000	6,9200	6,000
Certificate	DE000CD625A8	ARCM114.42TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	10,500	4,4200	10,500
Certificate	NL0011907332	ARCM114.44BL OPENB	EUR	4,4900	4,4900	4,4700			4,4700		4,4600	8,000	4,4800	8,000
Certificate	DE000CD624K0	ARCM114.52TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	10,500	4,5500	10,500
Certificate	NL0011930649	ARCM114.88TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	20,000	4,6800	20,000
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3600	5,000	4,4100	5,000
Certificate	DE000CD625B6	ARCM115.02TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	10,500	4,2200	10,500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2000	5,000	4,2500	5,000
Certificate	DE000VN6GUN6	ARCM115.12TL OPENV	EUR	13,0250	13,0250	13,0250			13,0250					
Certificate	DE000CE6D9H9	ARCM115.42TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0700	6,000	6,1300	6,000
Certificate	DE000VN6GUP1	ARCM115.62TL OPENV	EUR	12,5450	12,5450	12,5450			12,5450					
Certificate	DE000CD633P0	ARCM115.75TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	10,500	4,1600	10,500
Certificate	DE000CE6DBF9	ARCM115.92TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1000	6,000	6,1600	6,000
Certificate	NL0012018170	ARCM115.99BL OPENB	EUR	3,9800	3,9800	3,9600			3,9600		3,9500	8,000	3,9700	8,000
Certificate	DE000VN6GR83	ARCM116.11TL OPENV	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	DE000VN6GE59	ARCM116.11TL OPENV	EUR	11,3050	11,3050	11,3050			11,3050					
Certificate	DE000CE6D9G1	ARCM116.41TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5700	6,000	5,6300	6,000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	5,000	3,9300	5,000
Certificate	DE000VN6GSA7	ARCM116.61TL OPENV	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	DE000VN6GSG4	ARCM116.61TL OPENV	EUR	10,7950	10,7950	10,7950			10,7950					
Certificate	DE000CD634U8	ARCM116.79TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	10,500	3,6300	10,500
Certificate	DE000VN6GSH2	ARCM117.11TL OPENV	EUR	10,2950	10,2950	10,2950			10,2950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66S85	ARCM117.11TL OPENV	EUR	11,0850	11,0850	11,0850			11,0850					
Certificate	DE000CD63QM4	ARCM117.31TL OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	10,500	3,6600	10,500
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	5,000	3,5000	5,000
Certificate	DE000CE6D9F3	ARCM117.41TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0700	6,000	5,1300	6,000
Certificate	DE000CE6DBE2	ARCM117.47TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3500	6,000	5,4100	6,000
Certificate	NL0012028831	ARCM117.53BL OPENB	EUR	3,4600	3,4600	3,4400			3,4400		3,4300	8,000	3,4500	8,000
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	10,6150	10,6150	10,6150			10,6150					
Certificate	DE000CD63JU2	ARCM117.99TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	10,500	3,2300	10,500
Certificate	NL0012273908	ARCM118.04BL OPENB	EUR	9,8900	9,8900	9,8400			9,8400		9,8200	3,000	9,8500	3,000
Certificate	NL0012330906	ARCM118.11TL OPENH	EUR	11,1000	11,1000	11,0800			11,0800		11,0500	5,000	11,1000	5,000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	9,2850	9,2850	9,2850			9,2850					
Certificate	NL0012273916	ARCM118.54BL OPENB	EUR	9,3800	9,3800	9,3200			9,3200		9,3000	3,000	9,3300	3,000
Certificate	NL0012330674	ARCM118.61TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6000	5,000	10,6500	5,000
Certificate	DE000CE6DRA6	ARCM119.03TL OPENZ	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	6,000	4,6600	6,000
Certificate	NL0012274344	ARCM119.05BL OPENB	EUR	8,8700	8,8700	8,8200			8,8200		8,8000	3,000	8,8300	3,000
Certificate	NL0012333348	ARCM119.12TL OPENH	EUR	10,1900	10,1900	10,1700			10,1700		10,1400	5,000	10,1900	5,000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012365415	ARCM119.53TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7600	5,000	9,8100	5,000
Certificate	NL0012274898	ARCM119.55BL OPENB	EUR	8,3600	8,3600	8,3000			8,3000		8,3000	3,000		
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR	8,7250	8,7250	8,7250			8,7250					
Certificate	NL0011526991	ARCM12.408BL OPENB	EUR	10,9600	10,9600	10,9400			10,9400		10,9300	8,000	10,9500	8,000
Certificate	NL0012366843	ARCM120.03TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3100	5,000	9,3600	5,000
Certificate	NL0012276489	ARCM120.06BL OPENB	EUR	7,8600	7,8600	7,8100			7,8100		7,7900	3,000	7,8200	3,000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	8,000	7,6200	8,000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	LU1573600431	ARCM120.35TCIOPENS	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	8,000	7,3700	8,000
Certificate	NL0012366835	ARCM120.53TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8500	5,000	8,9000	5,000
Certificate	NL0012276778	ARCM120.56BL OPENB	EUR	7,3600	7,3600	7,3000			7,3000		7,2800	3,000	7,3100	3,000
Certificate	DE000CE6DXQ0	ARCM120.58TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	6,000	3,9200	6,000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	NL0012367775	ARCM121.04TL OPENH	EUR	8,4500	8,4500	8,4300			8,4300		8,4000	5,000	8,4500	5,000
Certificate	NL0012276786	ARCM121.07BL OPENB	EUR	6,8600	6,8600	6,8100			6,8100		6,7900	3,000	6,8200	3,000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	DE000CE6EY27	ARCM121.39TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	6,000	3,1500	6,000
Certificate	NL0012522981	ARCM121.51TL OPENH	EUR	8,0100	8,0100	7,9900			7,9900		7,9600	5,000	8,0100	5,000
Certificate	NL0012498604	ARCM121.57BL OPENB	EUR	6,3600	6,3600	6,3000			6,3000		6,2800	3,000	6,3100	3,000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0012499388	ARCM122.07BL OPENB	EUR	5,8500	5,8500	5,8000			5,8000		5,7800	3,000	5,8100	3,000
Certificate	NL0012525182	ARCM122.13TL OPENH	EUR	7,4500	7,4500	7,4300			7,4300		7,4000	5,000	7,4500	5,000
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	DE000CE6F2T7	ARCM122.38TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,5900	6,000	2,6500	6,000
Certificate	NL0012500797	ARCM122.57BL OPENB	EUR	5,3500	5,3500	5,3000			5,3000		5,2800	3,000	5,3100	3,000
Certificate	DE000CE6F330	ARCM122.65TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	6,000	2,9200	6,000
Certificate	LU1650876151	ARCM122.66TCIOPENS	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	8,000	5,2200	8,000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	NL0012541379	ARCM123.02TL OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	5,000	6,6400	5,000
Certificate	NL0012511000	ARCM123.07BL OPENB	EUR	4,8600	4,8600	4,8100			4,8100		4,7900	3,000	4,8200	3,000
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR											
Certificate	DE000CV4YPR4	ARCM123.38TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,0900	6,000	2,1500	7,000
Certificate	NL0012542062	ARCM123.52TL OPENH	EUR	6,2000	6,2000	6,1700			6,1700		6,1400	5,000	6,1900	5,000
Certificate	NL0012511489	ARCM123.57BL OPENB	EUR	4,3600	4,3600	4,3100			4,3100		4,2900	3,000	4,3200	3,000
Certificate	LU1650941583	ARCM123.74TCIOPENS	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	8,000	4,1500	8,000
Certificate	DE000VL5RXF3	ARCM123.74TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR											
Certificate	NL0012542450	ARCM124.02TL OPENH	EUR	5,7300	5,7300	5,7200			5,7200		5,6900	5,000	5,7400	5,000
Certificate	NL0012512073	ARCM124.07BL OPENB	EUR	3,8700	3,8700	3,8100			3,8100		3,7900	3,000	3,8200	3,000
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR											
Certificate	DE000VL5RXH9	ARCM124.29TL OPENV	EUR	3,2650	3,2650	3,1700	9,5100	1	3,1700		3			
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR											
Certificate	DE000CV4YVY8	ARCM124.38TL OPENZ	EUR	1,6200	1,6300	1,6200	810,0000	1	1,6300	500	1,6000	6,000	1,6600	6,000
Certificate	NL0012543938	ARCM124.51TL OPENH	EUR	5,2900	5,2900	5,1200	71,6800	1	5,2700	14	5,2400	5,000	5,2900	5,000
Certificate	NL0012512784	ARCM124.56BL OPENB	EUR	3,3700	3,3700	3,3100			3,3100		3,2900	3,000	3,3200	3,000
Certificate	LU1650952275	ARCM124.63TCIOPENS	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	8,000	3,2700	8,000
Certificate	DE000CV4YWK5	ARCM124.68TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	6,000	1,9200	6,000
Certificate	DE000VL5RXG1	ARCM124.74TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0012693261	ARCM125.06BL OPENB	EUR	2,8700	2,8700	2,8100			2,8100		2,7900	3,000	2,8200	3,000
Certificate	DE000CV4YWU4	ARCM125.34TL OPENZ	EUR											
Certificate	DE000CV4Z092	ARCM125.38TL OPENZ	EUR	1,0900	1,1400	1,0900	10,9000	1	1,1400	10	1,1100	6,000	1,1700	6,000
Certificate	DE000CY16KC2	ARCM125.42TS 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	NL0012547186	ARCM125.52TL OPENH	EUR	4,3700	4,3700	4,3500			4,3500		4,3200	5.000	4,3700	5.000
Certificate	NL0012693402	ARCM125.56BL OPENB	EUR	2,3700	2,3700	2,2300	1601,0000	2	2,3200	700	2,3000	3.000	2,3300	3.000
Certificate	LU1612249877	ARCM125.67TPIOPENS	EUR											
Certificate	DE000VL5RY61	ARCM125.74TL OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	LU1650918680	ARCM125.75TCIOPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	8.000	2,1600	8.000
Certificate	NL0012695225	ARCM126.06BL OPENB	EUR	1,8700	1,8700	1,8000	540,0000	1	1,8200	300	1,8000	3.000	1,8300	3.000
Certificate	DE000CX59XR5	ARCM126.77TS OPENC	EUR											
Certificate	DE000CF50UK2	ARCM126.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCM126.88TS OPENC	EUR											
Certificate	NL0012549539	ARCM127.02TS OPENH	EUR											
Certificate	LU1493214206	ARCM127.38TPIOPENS	EUR											
Certificate	NL0012694848	ARCM127.41BS OPENB	EUR											
Certificate	DE000CE6F2V3	ARCM127.82TS OPENZ	EUR	0,2500	0,3100	0,2500	105,4000	2	0,2600	376	0,2400	130	0,2800	6.000
Certificate	LU1650916049	ARCM127.83TPIOPENS	EUR	0,7600	0,8400	0,7600	8713,8400	5	0,8100	11001	0,7900	8.000	0,8200	8.000
Certificate	DE000CE6BJP5	ARCM128.22TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	10.500	0,6700	10.500
Certificate	LU1650916122	ARCM128.27TPIOPENS	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	8.000	1,2600	8.000
Certificate	NL0012110555	ARCM128.39BS OPENB	EUR	0,4400	0,4500	0,4400			0,4500		0,4400	8.000	0,4600	8.000
Certificate	DE000CE6BJP6	ARCM128.75TS OPENZ	EUR	0,4100	0,4700	0,4100	3612,0000	4	0,4700	8400	0,4500	10.500	0,4900	10.500
Certificate	LU1650916478	ARCM129.16TPIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	8.000	2,1500	8.000
Certificate	DE000VL37FM4	ARCM129.42TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000VL2FWP6	ARCM129.46TS OPENV	EUR	1,8650	1,8800	1,8650	9400,0000	2	1,8800	5000				
Certificate	DE000CYOAYR1	ARCM129.84TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5.000	0,8200	5.000
Certificate	NL0012111165	ARCM129.85BS OPENB	EUR	0,9200	0,9400	0,9200			0,9400		0,9300	8.000	0,9500	8.000
Certificate	DE000CYOAZF3	ARCM129.94TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	5.000	1,2100	5.000
Certificate	DE000CN6HKA1	ARCM13.158TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		8,1300	10.500	8,1700	10.500
Certificate	NL0011525878	ARCM13.633BL OPENB	EUR	10,4300	10,4300	10,4100			10,4100		10,4000	8.000	10,4200	8.000
Certificate	DE000VL5RXE6	ARCM130.37TS OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000VL2FXW0	ARCM130.43TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0012051098	ARCM130.45TS OPENH	EUR	2,1200	2,1200	2,1100			2,1100		2,1000	20.000	2,1100	20.000
Certificate	DE000CV4ZOR7	ARCM131.25TS OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	6.000	1,9600	6.000
Certificate	DE000VL2FXV6	ARCM131.43TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	NL0012547541	ARCM134.02TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2800	5.000	10,3300	5.000
Certificate	DE000CN6HDY6	ARCM14.494TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6800	10.500	7,7200	10.500
Certificate	NL0011523022	ARCM14.858BL OPENB	EUR	9,9000	9,9000	9,8700			9,8700		9,8600	8.000	9,8800	8.000
Certificate	DE000CN6GLM6	ARCM14.862TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5600	10.500		
Certificate	DE000CX0K1L5	ARCM15.912TL OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4100	5.000	9,4600	5.000
Certificate	NL0011435698	ARCM16.083BL OPENB	EUR	9,3900	9,3900	9,3700			9,3700		9,3600	10.000	9,3700	10.000
Certificate	DE000CN6JXU8	ARCM16.161TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,1300	10.500	7,1700	10.500
Certificate	DE000CN6K8W2	ARCM17.477TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	10.500	6,7300	10.500
Certificate	DE000CX00M62	ARCM18.262TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,3900	5.000	8,4400	5.000
Certificate	DE000CN6KAH1	ARCM18.463TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	10.500	6,4000	10.500
Certificate	DE000CN6KCS1	ARCM18.952TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,2000	10.500		
Certificate	DE000CX00TF2	ARCM19.131TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2100	5.000	6,2600	5.000
Certificate	DE000VN6ZCF6	ARCM19.404TS OPENV	EUR	0,1930	0,1930	0,1930			0,1930					
Certificate	DE000CX00M70	ARCM19.442TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,8800	5.000	7,9300	5.000
Certificate	NL0011657093	ARCM19.749BL OPENB	EUR	7,7900	7,7900	7,7700			7,7700		7,7600	8.000	7,7800	8.000
Certificate	DE000CN6KHD5	ARCM19.922TL OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8800	10.500		
Certificate	NL0010011102	ASCX 268TL OPENB	EUR	81,3900	81,7800	81,3900	1465,9200	2	81,7800	18	81,1800	500	82,3800	500
Certificate	NL0010651907	ASMI 24TL OPENB	EUR	35,1000	35,1000	35,1000			35,1000		35,0700	1.000	35,1300	1.000
Certificate	NL0011443866	ASMI 31TL OPENB	EUR	28,5500	28,6700	28,5500			28,6700		28,6400	1.000	28,7000	1.000
Certificate	NL0011992797	ASMI 38TL OPENH	EUR	21,5200	21,6600	21,5200			21,6600		21,5600	1.000	21,7600	1.000
Certificate	NL0012199798	ASMI 46TL OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,1200	1.000	14,3200	1.000
Certificate	NL0012199624	ASMI 47TL OPENH	EUR	13,0800	13,2600	13,0800			13,2600		13,1600	1.000	13,3600	1.000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	49,7900	49,7900	49,7900			49,7900		49,7600	1.000	49,8200	1.000
Certificate	NL0010012670	ASMI 16.9TL OPENB	EUR	41,5000	41,5000	41,5000			41,5000		41,4700	1.000	41,5300	1.000
Certificate	NL0010442117	ASMI 19.3TL OPENB	EUR	39,3200	39,3200	39,3200			39,3200		39,2900	1.000	39,3500	1.000
Certificate	NL0010606000	ASMI 21.5TL OPENB	EUR	37,2900	37,2900	37,2900			37,2900		37,2600	1.000	37,3200	1.000
Certificate	NL0011044318	ASMI 22.8TL OPENH	EUR	35,6300	35,7700	35,6300			35,7700		35,6700	1.000	35,8700	1.000
Certificate	NL0011410824	ASMI 25.1TL OPENH	EUR	33,5100	33,6500	33,5100			33,6500		33,5500	1.000	33,7500	1.000
Certificate	NL0011410816	ASMI 25.6TL OPENH	EUR	33,0300	33,1700	33,0300			33,1700		33,0700	1.000	33,2700	1.000
Certificate	NL0010896023	ASMI 26.3TL OPENB	EUR	32,8700	32,9900	32,8700			32,9900		32,9600	1.000	33,0200	1.000
Certificate	NL0011410808	ASMI 26.6TL OPENH	EUR	32,0700	32,2000	32,0700			32,2000		32,1000	1.000	32,3000	1.000
Certificate	NL0011441332	ASMI 29.5TL OPENB	EUR	29,9400	30,0600	29,9400			30,0600		30,0300	1.000	30,0900	1.000
Certificate	NL0011731674	ASMI 29.7TL OPENH	EUR	29,1900	29,3300	29,1900			29,3300		29,2300	1.000	29,4300	1.000
Certificate	NL0011720602	ASMI 31.7TL OPENH	EUR	27,4800	27,4800	27,4800			27,4800		27,3800	1.000	27,5800	1.000
Certificate	NL0011918743	ASMI 32.6TL OPENB	EUR	27,1500	27,2700	27,1500			27,2700		27,2400	1.000	27,3000	1.000
Certificate	NL0011917551	ASMI 32.8TL OPENH	EUR	26,3400	26,4800	26,3400			26,4800		26,3800	1.000	26,5800	1.000
Certificate	NL0011975602	ASMI 33.7TL OPENH	EUR	25,5300	25,6700	25,5300			25,6700		25,5700	1.000	25,7700	1.000
Certificate	NL0012016612	ASMI 34.2TL OPENB	EUR	25,6900	25,8100	25,6900			25,8100		25,7800	1.000	25,8400	1.000
Certificate	NL0011976006	ASMI 34.7TL OPENH	EUR	24,5800	24,7200	24,5800			24,7200		24,6200	1.000	24,8200	1.000
Certificate	NL0012026793	ASMI 35.7TL OPENB	EUR	24,2700	24,3900	24,2700			24,3900		24,3600	1.000	24,4200	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011990874	ASMI 35.8TL OPENH	EUR	23,5000	23,6300	23,5000			23,6300		23,5300	1,000	23,7300	1,000
Certificate	NL0011991294	ASMI 36.9TL OPENH	EUR	22,5500	22,6900	22,5500			22,6900		22,5900	1,000	22,7900	1,000
Certificate	NL0012028435	ASMI 37.2TL OPENB	EUR	22,9000	23,0200	22,9000			23,0200		22,9900	1,000	23,0500	1,000
Certificate	NL0012039994	ASMI 38.8TL OPENB	EUR	21,4700	21,5900	21,4100	256,9200	1	21,5900	12	21,5600	1,000	21,6200	1,000
Certificate	NL0012050967	ASMI 38.8TL OPENH	EUR	20,7300	20,8700	20,7300			20,8700		20,7700	1,000	20,9700	1,000
Certificate	NL0012051718	ASMI 39.8TL OPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,8200	1,000	20,0200	1,000
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	17,0600	17,0600	17,0600			17,0600		17,0100	500	17,1100	500
Certificate	NL0012099733	ASMI 40.4TL OPENB	EUR	20,0100	20,1300	20,0100			20,1300		20,1000	1,000	20,1600	1,000
Certificate	NL0012052211	ASMI 40.8TL OPENH	EUR	18,8400	18,9800	18,8400			18,9800		18,8800	1,000	19,0800	1,000
Certificate	NL0012104947	ASMI 41.9TL OPENB	EUR	18,6600	18,9800	18,6600	2847,0000	1	18,7800	150	18,7500	1,000	18,8100	1,000
Certificate	NL0012055511	ASMI 41.9TL OPENH	EUR	17,8500	17,9900	17,8500			17,9900		17,8900	1,000	18,0900	1,000
Certificate	NL0012056006	ASMI 42.9TL OPENH	EUR	16,9200	17,0600	16,9200			17,0600		16,9600	1,000	17,1600	1,000
Certificate	NL0012107981	ASMI 43.4TL OPENB	EUR	17,3000	17,4200	17,3000			17,4200		17,3900	1,000	17,4500	1,000
Certificate	NL0012091284	ASMI 43.9TL OPENH	EUR	16,0000	16,1400	16,0000			16,1400		16,0400	1,000	16,2400	1,000
Certificate	NL0012108591	ASMI 44.9TL OPENB	EUR	15,9300	16,0500	15,9300			16,0500		16,0200	1,000	16,0800	1,000
Certificate	NL0012091276	ASMI 44.9TL OPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,0900	1,000	15,2900	1,000
Certificate	NL0012115265	ASMI 46.5TL OPENB	EUR	14,5100	14,6300	14,5100			14,6300		14,6000	1,000	14,6600	1,000
Certificate	NL0012492201	ASMI 47.5TL OPENB	EUR	13,6500	13,7400	13,6500	3217,7500	2	13,7400	235	13,7100	1,000	13,7700	1,000
Certificate	NL0012437651	ASMI 47.9TL OPENH	EUR	12,2300	12,3700	12,2300			12,3700		12,2700	1,000	12,4700	1,000
Certificate	NL0012492219	ASMI 48.5TL OPENB	EUR	12,7000	12,8200	12,7000			12,8200		12,7900	1,000	12,8500	1,000
Certificate	NL0012493514	ASMI 49.5TL OPENB	EUR	11,8000	11,9200	11,8000			11,9200		11,8900	1,000	11,9500	1,000
Certificate	NL0012516934	ASMI 49.9TL OPENH	EUR	10,3800	10,5200	10,3800			10,5200		10,4200	1,000	10,6200	1,000
Certificate	NL0012495881	ASMI 50.5TL OPENB	EUR	10,8200	10,9400	10,8200			10,9400		10,9100	1,000	10,9700	1,000
Certificate	NL0012497705	ASMI 51.5TL OPENB	EUR	9,9300	10,0500	9,9300			10,0500		10,0200	1,000	10,0800	1,000
Certificate	NL0012498976	ASMI 52.5TL OPENB	EUR	9,0200	9,1400	9,0200			9,1400		9,1100	1,000	9,1700	1,000
Certificate	NL0012500649	ASMI 53.5TL OPENB	EUR	8,1300	8,2500	8,1300			8,2500		8,2200	1,000	8,2800	1,000
Certificate	NL0012526503	ASMI 53.8TL OPENH	EUR	6,8100	6,9500	6,8100			6,9500		6,8500	1,000	7,0500	1,000
Certificate	NL0012502744	ASMI 54.5TL OPENB	EUR	7,2400	7,3600	7,2400	901,5900	1	7,3600	123	7,3300	1,000	7,3900	1,000
Certificate	NL0012695043	ASMI 55.5TL OPENB	EUR	6,2700	6,5500	6,2700	4511,5000	2	6,3900	700	6,3600	1,000	6,4200	1,000
Certificate	NL0012695514	ASMI 58.6TS OPENB	EUR	8,4800	8,4800	8,3100			8,3100		8,2800	1,000	8,3400	1,000
Certificate	NL0012692750	ASMI 58.7TS OPENB	EUR											
Certificate	NL0012544027	ASMI 59.7TS OPENH	EUR	8,0000	8,0000	7,7900			7,7900		7,6900	1,000	7,8900	1,000
Certificate	NL0012271167	ASMI 64.6TS OPENB	EUR	15,1900	15,1900	15,0200			15,0200		14,9900	1,000	15,0500	1,000
Certificate	NL0012536437	ASMI 67.6TS OPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,1800	1,000	16,3800	1,000
Certificate	NL0012506802	ASMI 67.7TS OPENB	EUR	18,5600	18,5600	18,3900			18,3900		18,3600	1,000	18,4200	1,000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012242044	ASMI 70.3TS OPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,0700	1,000	19,2700	1,000
Certificate	NL0012506810	ASMI 70.6TS OPENB	EUR	21,8500	21,8500	21,6800			21,6800		21,6800	1,000		
Certificate	NL0012537476	ASMI 79.6TS OPENH	EUR	29,4500	29,4500	29,2300			29,2300		29,1300	1,000	29,3300	1,000
Certificate	DE000CR9SQ55	ASMI 24.25TL OPENZ	EUR	32,8500	32,8500	32,8500			32,8500		32,7000	150	33,0000	150
Certificate	DE000CR9RUK1	ASMI 27.41TL OPENZ	EUR	29,6800	29,6800	29,6800			29,6800		29,5300	150	29,8300	150
Certificate	DE000CR9RAY1	ASMI 28.97TL OPENZ	EUR	27,9700	27,9700	27,9700			27,9700		27,9700	150		
Certificate	DE000CN6EZL3	ASMI 30.53TL OPENZ	EUR	26,4200	26,4200	26,4200			26,4200		26,4200	150		
Certificate	DE000CN6F9B1	ASMI 32.05TL OPENZ	EUR	25,0400	25,0400	25,0400			25,0400		24,8900	150	25,1900	150
Certificate	DE000CN6FDQ6	ASMI 33.58TL OPENZ	EUR	23,4700	23,4700	23,4700			23,4700		23,3200	150	23,6200	150
Certificate	DE000CD63294	ASMI 35.56TL OPENZ	EUR	21,5400	21,5400	21,5400			21,5400		21,3900	150	21,6900	150
Certificate	DE000CD63E78	ASMI 37.54TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,4000	150	19,7000	150
Certificate	DE000CD642T3	ASMI 39.53TL OPENZ	EUR	17,5400	17,5400	17,5400			17,5400		17,3900	150	17,6900	150
Certificate	DE000CD64649	ASMI 41.53TL OPENZ	EUR	15,5500	15,5500	15,5500			15,5500		15,4000	150	15,7000	150
Certificate	DE000CE6BED2	ASMI 43.51TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	750	2,7500	750
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	12,1700	12,1700	12,1700			12,1700		12,1200	500	12,2200	500
Certificate	DE000CE6BLA3	ASMI 46.01TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,1900	750	2,2500	750
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	10,6400	10,6400	10,6400			10,6400		10,5900	500	10,6900	500
Certificate	DE000CE6KE1	ASMI 48.48TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	750	1,7500	750
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	7,0100	7,0100	7,0100			7,0100		6,9600	500	7,0600	500
Certificate	DE000CE6EY1	ASMI 51.46TL OPENZ	EUR	1,0200	1,1200	1,0200	510,0000	1	1,1200	500	1,0900	750	1,1500	1,250
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	5,3200	5,3200	5,3200			5,3200		5,2700	500	5,3700	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR	4,4900	4,4900	4,4900			4,4900		4,4400	500	4,5400	500
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CE6F5T0	ASMI 54.46TL OPENZ	EUR	0,4500	0,5500	0,4400	2760,0000	4	0,5100	5500	0,4800	750	0,5400	750
Certificate	LU1651908821	ASMI 55.53TCIOPENS	EUR	2,5800	2,5800	2,5800			2,5800		2,5300	500	2,6300	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	LU1650905356	ASMI 59.51TCIOPENS	EUR	3,9300	3,9300	3,9300			3,9300		3,8800	500	3,9800	500
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	7,6100	7,6100	7,6100			7,6100		7,5600	500	7,6600	500
Certificate	DE000CE6CHG6	ASMI 64.24TS OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	750	1,5800	750
Certificate	DE000CE6FE06	ASMI 71.21TS OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	750	2,9700	750
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	121,9500	121,9500	121,9500			121,9500		120,2400	112	123,6600	112
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	8,9400	8,9400	8,9400			8,9400		8,8200	1,500	9,0600	1,500
Certificate	XS1183468401	ASMLH STN0218B	EUR	107,5000	107,5000	107,5000			107,5000		107,0000	100,000	108,0000	100,000
Certificate	DE000CX0J982	ASMLH 60TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	5,000	8,8600	5,000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	5,000	9,1300	5,000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	5,000	8,3600	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010764122	ASMLH 67TL OPENB	EUR	84,8600	84,8600	84,8600			84,8600		84,8300	5,000	84,8900	5,000
Certificate	NL0011413364	ASMLH 69TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3100	3,000	8,3600	3,000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	5,000	8,1600	5,000
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,7900	5,000	7,8200	5,000
Certificate	DE000CW3AFH7	ASMLH 70TL OPENC	EUR	81,5600	81,5600	81,5600			81,5600		81,3500	500	81,7700	500
Certificate	NL0011712815	ASMLH 73TL OPENH	EUR	7,9900	7,9900	7,9600			7,9600		7,9300	3,000	7,9800	3,000
Certificate	DE000CX00DY7	ASMLH 75TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6700	5,000	7,7100	5,000
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	5,000	7,3500	5,000
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1800	5,000	7,2200	5,000
Certificate	DE000CX01Z86	ASMLH 80TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	5,000	6,7800	5,000
Certificate	NL0011906300	ASMLH 87TL OPENB	EUR	66,7600	66,7600	66,2600			66,2600		66,2300	2,000	66,2900	2,000
Certificate	DE000CD628T2	ASMLH 88TL OPENZ	EUR	62,2400	62,2400	62,2400			62,2400		61,9500	450	62,5300	450
Certificate	NL0011906318	ASMLH 89TL OPENB	EUR	64,8500	64,8500	64,3500			64,3500		64,3200	2,000	64,3800	2,000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1800	5,000	6,2200	5,000
Certificate	NL0012030340	ASMLH 91TL OPENB	EUR	63,0400	63,0400	62,5400			62,5400		62,5100	2,000	62,5700	2,000
Certificate	NL0012040687	ASMLH 95TL OPENB	EUR	59,2800	59,2800	58,7800			58,7800		58,7500	2,000	58,8100	2,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	5,000	5,2300	5,000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	5,000	4,7400	5,000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	5,000	3,8000	5,000
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	5,000	4,3400	5,000
Certificate	DE000CE6FME4	ASMLH 113TL 0318Z	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	4,500	3,5400	4,500
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5,000	3,8200	5,000
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	5,000	3,2600	5,000
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	5,000	3,3300	5,000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	5,000	2,7600	5,000
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	4,500	2,3500	4,500
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	5,000	2,8600	5,000
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	5,000	2,2600	5,000
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	5,000	1,7700	5,000
Certificate	DE000CY51B54	ASMLH 130TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	5,000	2,4000	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	130,4500	130,4500	130,4500			130,4500		130,1000	5,000	130,8000	4,882
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	5,000	1,9300	5,000
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	5,000	1,2900	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	4,500	1,0600	4,500
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	5,000	0,7800	5,000
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	5,000	1,4600	5,000
Certificate	DE000CY52917	ASMLH 150TS OPENC	EUR											
Certificate	DE000CY52B79	ASMLH 150TS OPENC	EUR											
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	140,8500	140,8500	140,7500			140,7500		140,4000	5,000	141,1000	4,669
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	DE000CY52B87	ASMLH 155TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	5,000	1,6100	5,000
Certificate	DE000CY529U5	ASMLH 155TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	5,000	0,8600	5,000
Certificate	DE000CY524B6	ASMLH 160TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	5,000	2,1100	5,000
Certificate	DE000CY52467	ASMLH 160TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5,000	1,3400	5,000
Certificate	DE000CV4YX97	ASMLH 163TS 0318Z	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	4,500	1,6700	4,500
Certificate	DE000CY51JX7	ASMLH 165TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	5,000	1,8200	5,000
Certificate	DE000CY521U2	ASMLH 165TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	5,000	2,6400	5,000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	150,9600	150,9600	150,9600			150,9600		150,6200	750	151,2900	750
Certificate	DE000CY51A48	ASMLH 170TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	5,000	2,2900	5,000
Certificate	DE000CY51B72	ASMLH 170TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	5,000	3,1100	5,000
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	5,000	2,8300	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	5,000	3,6800	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	152,3100	152,3100	152,3100			152,3100		151,9800	750	152,6400	750
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	3,0400	3,0400	3,0400			3,0400		3,0100	4,500	3,0700	4,500
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	5,000	4,1700	5,000
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	5,000	3,3000	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	5,000	4,3300	5,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	5,000	5,2500	5,000
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	5,000	5,3300	5,000
Certificate	DE000CD64656	ASMLH 102.TL OPENZ	EUR	45,9100	45,9100	45,9100			45,9100		45,6200	450	46,2000	450
Certificate	DE000CD64E85	ASMLH 108.TL OPENZ	EUR	3,9500	3,9900	3,9500	987,5000	1	3,9900	250	3,9600	4,500	4,0200	4,500
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	3,1800	3,1800	3,1800					3,1700	25,000	3,1900	25,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450		1,9000	2,000		
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	25,000	0,8400	25,000
Certificate	LU1651909126	ASMLH 145.TCIOPENS	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	25,000	0,3000	25,000
Certificate	LU1651907773	ASMLH 156.TCIOPENS	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	25,000	0,9800	25,000
Certificate	NL0009261080	ASMLH 18.2TL OPENB	EUR	130,2100	130,2100	130,2100			130,2100		130,1800	5,000	130,2400	5,000
Certificate	NL0009560325	ASMLH 19.5TL OPENB	EUR	129,0000	129,0000	129,0000			129,0000		128,9700	5,000	129,0300	5,000
Certificate	NL0010012472	ASMLH 31.4TL OPENB	EUR	117,9200	117,9200	117,9200			117,9200		117,8900	5,000	117,9500	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	NL0010013769	ASMLH 33.5TL OPENB	EUR	115,9800	115,9800	115,9800			115,9800		115,9500	5,000	116,0100	5,000
Certificate	NL0011413372	ASMLH 33.7TL OPENH	EUR	11,6400	11,6400	11,6200			11,6200		11,5900	3,000	11,6400	3,000
Certificate	NL0010173936	ASMLH 37.8TL OPENB	EUR	111,9600	111,9600	111,9600			111,9600		111,9300	5,000	111,9900	5,000
Certificate	NL0010248639	ASMLH 40.7TL OPENB	EUR	109,3000	109,3000	109,3000			109,3000		109,2700	5,000	109,3300	5,000
Certificate	NL0011040100	ASMLH 41.9TL OPENH	EUR	10,8900	10,8900	10,8600			10,8600		10,8300	3,000	10,8800	3,000
Certificate	NL0010249538	ASMLH 43.4TL OPENB	EUR	106,7700	106,7700	106,7700			106,7700		106,7400	5,000	106,8000	5,000
Certificate	NL0010283610	ASMLH 47.6TL OPENB	EUR	102,9200	102,9200	102,9200			102,9200		102,8900	5,000	102,9500	5,000
Certificate	NL0010376752	ASMLH 50.1TL OPENB	EUR	100,5100	100,5100	100,5100			100,5100		100,4800	5,000	100,5400	5,000
Certificate	NL0011039334	ASMLH 52.4TL OPENH	EUR	9,9100	9,9100	9,8900			9,8900		9,8600	3,000	9,9100	3,000
Certificate	NL0010378121	ASMLH 53.1TL OPENB	EUR	97,8000	97,8000	97,8000			97,8000		97,7700	5,000	97,8300	5,000
Certificate	NL0010379350	ASMLH 55.5TL OPENB	EUR	95,5300	95,5300	95,5300			95,5300		95,5000	5,000	95,5600	5,000
Certificate	NL0011040092	ASMLH 57.6TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3700	3,000	9,4200	3,000
Certificate	NL0010657052	ASMLH 58.5TL OPENB	EUR	92,7800	92,7800	92,7800			92,7800		92,7500	5,000	92,8100	5,000
Certificate	NL0010658597	ASMLH 61.3TL OPENB	EUR	90,1600	90,1600	90,1600			90,1600		90,1300	5,000	90,1900	5,000
Certificate	NL0011039326	ASMLH 62.9TL OPENH	EUR	8,9300	8,9300	8,9100			8,9100		8,8800	3,000	8,9300	3,000
Certificate	NL0010764114	ASMLH 64.1TL OPENB	EUR	87,5300	87,5300	87,5300			87,5300		87,5000	5,000	87,5600	5,000
Certificate	NL0011040084	ASMLH 68.1TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,3900	3,000	8,4400	3,000
Certificate	NL0010893483	ASMLH 69.6TL OPENB	EUR	82,9700	82,9700	82,4700			82,4700		82,4400	2,000	82,5000	2,000
Certificate	NL0011649447	ASMLH 72.7TL OPENB	EUR	80,0300	80,0300	79,5300			79,5300		79,5000	2,000	79,5600	2,000
Certificate	NL0011712807	ASMLH 75.1TL OPENH	EUR	7,8000	7,8000	7,7700			7,7700		7,7400	3,000	7,7900	3,000
Certificate	NL0011651948	ASMLH 75.8TL OPENB	EUR	77,1700	77,1700	76,6700			76,6700		76,6400	2,000	76,7000	2,000
Certificate	NL0011712799	ASMLH 77.2TL OPENH	EUR	7,6000	7,6000	7,5800			7,5800		7,5500	3,000	7,6000	3,000
Certificate	NL0011712781	ASMLH 79.2TL OPENH	EUR	7,4100	7,4100	7,3900			7,3900		7,3600	3,000	7,4100	3,000
Certificate	NL0011900709	ASMLH 82.9TL OPENB	EUR	70,5200	70,5200	70,0200			70,0200		69,9900	2,000	70,0500	2,000
Certificate	DE000CN6K8G5	ASMLH 83.1TL OPENZ	EUR	64,8100	64,8100	64,8100			64,8100		64,5200	450	65,1000	450
Certificate	NL0011891015	ASMLH 83.3TL OPENH	EUR	7,0300	7,0300	7,0100			7,0100		6,9800	3,000	7,0300	3,000
Certificate	NL0011906292	ASMLH 84.9TL OPENB	EUR	68,6600	68,6600	68,1600			68,1600		68,1300	2,000	68,1900	2,000
Certificate	NL0011926720	ASMLH 87.4TL OPENH	EUR	6,6500	6,6500	6,6200			6,6200		6,5900	3,000	6,6400	3,000
Certificate	NL0011907357	ASMLH 88.18L OPENB	EUR	60,6600	60,6600	60,1600			60,1600		60,1300	2,000	60,1900	2,000
Certificate	NL0011993555	ASMLH 91.4TL OPENH	EUR	6,2800	6,2800	6,2500			6,2500		6,2200	3,000	6,2700	3,000
Certificate	NL0012048995	ASMLH 93.4TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0300	3,000	6,0800	3,000
Certificate	DE000CD646F3	ASMLH 96.2TL OPENZ	EUR	54,2800	54,2800	54,2800			54,2800		53,9900	450	54,5700	450
Certificate	NL0012099741	ASMLH 97.1TL OPENB	EUR	57,3200	57,3200	56,8200			56,8200		56,7900	2,000	56,8500	2,000
Certificate	NL0012052708	ASMLH 98.5TL OPENH	EUR	5,6200	5,6200	5,6000			5,6000		5,5700	3,000	5,6200	3,000
Certificate	NL0012100457	ASMLH 99.2TL OPENB	EUR	55,4300	55,4300	54,9300			54,9300		54,9000	2,000	54,9600	2,000
Certificate	NL0012100325	ASMLH100.48L OPENB	EUR	48,3700	48,3700	47,8700			47,8700		47,8400	2,000	47,9000	2,000
Certificate	NL0012100465	ASMLH101.2TL OPENB	EUR	53,5400	53,5400	53,0400			53,0400		53,0100	2,000	53,0700	2,000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	45,3800	45,3800	45,3800			45,3800		45,3000	2,500	45,4500	2,500
Certificate	NL0012100333	ASMLH102.58L OPENB	EUR	46,3100	46,3100	45,8100			45,8100		45,7800	2,000	45,8400	2,000
Certificate	NL0012101174	ASMLH103.2TL OPENB	EUR	51,6600	51,6600	51,1600			51,1600		51,1300	2,000	51,1900	2,000
Certificate	DE000CD64EA3	ASMLH104.4TL OPENZ	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	4,500	4,6600	4,500
Certificate	NL0012102230	ASMLH104.58L OPENB	EUR	44,2200	44,2200	43,7200			43,7200		43,7200	2,000		
Certificate	NL0012105688	ASMLH107.3TL OPENB	EUR	47,8000	47,8000	47,3000			47,3000		47,2700	2,000	47,3300	2,000
Certificate	DE000VN6Y290	ASMLH107.9TL OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0012105845	ASMLH108.68L OPENB	EUR	40,1700	40,1700	39,6700			39,6700		39,6400	2,000	39,7000	2,000
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	37,0200	37,0200	37,0200			37,0200		36,9400	2,500	37,0900	2,500
Certificate	NL0012105852	ASMLH110.68L OPENB	EUR	38,1300	38,1300	37,6300			37,6300		37,6000	2,000	37,6600	2,000
Certificate	NL0012056022	ASMLH110.6TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4400	3,000	4,4900	3,000
Certificate	NL0012106181	ASMLH111.4TL OPENB	EUR	44,0400	44,0400	43,5400			43,5400		43,5100	2,000	43,5700	2,000
Certificate	NL0012106116	ASMLH112.78L OPENB	EUR	36,0900	36,0900	35,5900			35,5900		35,5600	2,000	35,6200	2,000
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0012117758	ASMLH113.5TL OPENB	EUR	42,1200	42,1200	41,6200			41,6200		41,5900	2,000	41,6500	2,000
Certificate	DE000CE6C2G7	ASMLH113.6TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,7100	4,500	3,7700	4,500
Certificate	DE000CE6BHH6	ASMLH113.9TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	4,500	3,4300	4,500
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0012366793	ASMLH115.5TL OPENH	EUR	3,9500	4,0100	3,9500	23700,0000	1	4,0100	6000	3,9800	3,000	4,0300	3,000
Certificate	NL0012277099	ASMLH117.4TL OPENB	EUR	38,4900	38,4900	37,9900			37,9900		37,9600	2,000	38,0200	2,000
Certificate	NL0012278246	ASMLH117.78L OPENB	EUR	31,4300	31,4300	30,9300			30,9300		30,9300	2,000		
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CE6DYT2	ASMLH119.9TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7700	4,500	2,8300	4,500
Certificate	NL0012278253	ASMLH120.28L OPENB	EUR	28,9300	28,9300	28,4300			28,4300		28,4000	2,000	28,4600	2,000
Certificate	NL0012371041	ASMLH120.2TL OPENH	EUR	3,5900	3,5900	3,5700			3,5700		3,5400	3,000	3,5900	3,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0012277610	ASMLH121.4TL OPENB	EUR	34,6900	34,6900	34,1900	3431,0000	1	34,1900	100	34,1600	2,000	34,2200	2,000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	25,000	2,4900	25,000
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0012278261	ASMLH122.88L OPENB	EUR	26,4000	26,4000	25,7300	20660,0000	2	25,9000	800	25,8700	2,000	25,9300	2,000
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CE6E0Q8	ASMLH123.9TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7100	4,500	2,7700	4,500
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573614499	ASMLH124.7TCIOPENS	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	25.000	2,2100	25.000
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0012372270	ASMLH125.2TL OPENH	EUR	3,1300	3,1300	3,1000			3,1000		3,0700	3.000	3,1200	3.000
Certificate	NL0012278279	ASMLH125.3BL OPENB	EUR	23,8700	23,8700	23,3700			23,3700		23,3400	2.000	23,4000	2.000
Certificate	NL0012277628	ASMLH125.5TL OPENB	EUR	30,9400	30,9400	30,4400			30,4400		30,4100	2.000	30,4700	2.000
Certificate	DE000CE6E093	ASMLH126.9TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	4.500	2,1400	4.500
Certificate	NL0012491559	ASMLH127.8BL OPENB	EUR	21,3800	21,3800	20,8800			20,8800		20,8500	2.000	20,9100	2.000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	25.000	1,8800	25.000
Certificate	NL0012492227	ASMLH128.4TL OPENB	EUR	28,1900	28,1900	27,6900			27,6900		27,6600	2.000	27,7200	2.000
Certificate	NL0012493290	ASMLH130.3BL OPENB	EUR	18,8700	18,8700	18,3700			18,3700		18,3400	2.000	18,4000	2.000
Certificate	DE000VLSRX39	ASMLH130.4TL OPENV	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012493522	ASMLH131.4TL OPENB	EUR	25,4200	25,4200	24,7500	37125,0000	1	24,9200	1500	24,8900	2.000	24,9500	2.000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	25.000	1,5400	25.000
Certificate	NL0012493795	ASMLH132.8BL OPENB	EUR	16,3600	16,3600	15,8600			15,8600		15,8300	2.000	15,8900	2.000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000VL37EZ9	ASMLH133.2TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CE6EU98	ASMLH133.9TL OPENZ	EUR	1,3300	1,3800	1,3300	332,5000	1	1,3800	250	1,3500	4.500	1,4100	4.500
Certificate	NL0012518047	ASMLH134.4TL OPENH	EUR	2,2700	2,2700	2,2500			2,2500		2,2200	3.000	2,2700	3.000
Certificate	NL0012495493	ASMLH134.5TL OPENB	EUR	22,5700	22,5700	22,0700			22,0700		22,0400	2.000	22,1000	2.000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CE6EY86	ASMLH135.2TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	4.500	1,6700	4.500
Certificate	NL0012495360	ASMLH135.3BL OPENB	EUR	13,8600	13,8600	13,1400	1646,2500	2	13,3600	125	13,3300	2.000	13,3900	2.000
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	25.000	1,1500	25.000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0012496780	ASMLH137.4TL OPENB	EUR	19,8200	19,8200	19,3200			19,3200		19,2900	2.000	19,3500	2.000
Certificate	NL0012501357	ASMLH137.8BL OPENB	EUR	11,3500	11,3500	10,5800	22870,9200	21	10,8500	2086	10,8200	2.000	10,8800	2.000
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	0,9530	0,9530	0,9530			0,9530					
Certificate	NL0012522353	ASMLH140.2TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	3.000	1,7300	3.000
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	0,7770	0,7770	0,7770			0,7770				0,9840	1.000
Certificate	NL0012501365	ASMLH140.3BL OPENB	EUR	8,8400	8,8400	8,0200	7117,7500	5	8,3400	850	8,3100	2.000	8,3700	2.000
Certificate	NL0012498174	ASMLH140.4TL OPENB	EUR	17,0500	17,0500	16,2300	140140,0000	5	16,5500	8500	16,5200	2.000	16,5800	2.000
Certificate	DE000CE6EYW4	ASMLH140.9TL OPENZ	EUR	0,6400	0,7000	0,6400	7990,0000	3	0,7000	11500	0,6700	4.500	0,7300	4.500
Certificate	DE000VLSR095	ASMLH142.4TL OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000VLSR1C7	ASMLH142.7TL OPENV	EUR	0,5990	0,5990	0,5990			0,5990					
Certificate	NL0012693410	ASMLH142.8BL OPENB	EUR	0,6600	0,6600	0,5800	21375,5800	8	0,6100	33501	0,6000	20.000	0,6100	20.000
Certificate	NL0012693592	ASMLH143.3TL OPENB	EUR	1,4400	1,4400	1,3900	1420,0000	1	1,3900	1000	1,3800	20.000	1,3900	20.000
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VLSR1A1	ASMLH144.4TL OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VLSR1E3	ASMLH144.7TL OPENV	EUR	0,4230	0,4230	0,4230			0,4230					
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	NL0012695050	ASMLH146.3TL OPENB	EUR	1,1600	1,1600	1,0700	10700,0000	1	1,1100	10000	1,1000	20.000	1,1100	20.000
Certificate	NL0012692255	ASMLH148.7TS OPENB	EUR											
Certificate	NL0012506059	ASMLH149.8BL OPENB	EUR											
Certificate	DE000VLSRXY4	ASMLH149.9TS OPENV	EUR											
Certificate	NL0012691844	ASMLH150.5BS OPENB	EUR											
Certificate	DE000VLSRW71	ASMLH150.5TS OPENV	EUR											
Certificate	DE000VLSRW97	ASMLH151.9TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VLSRXV0	ASMLH152.5TS OPENV	EUR	0,5770	0,5770	0,5770			0,5770					
Certificate	NL0012692263	ASMLH153.7TS OPENB	EUR	18,6300	19,0800	18,6300			19,0800		19,0500	2.000	19,1100	2.000
Certificate	DE000VLSRX21	ASMLH153.9TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0012691851	ASMLH155.4BS OPENB	EUR	0,9600	1,0100	0,9600			1,0100		1,0000	20.000	1,0100	20.000
Certificate	DE000VLSRW89	ASMLH155.5TS OPENV	EUR	0,8430	0,8430	0,8430			0,8430					
Certificate	DE000VLSRXA4	ASMLH156.9TS OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VLSRXW8	ASMLH158.5TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0012512669	ASMLH158.7TS OPENB	EUR	23,9800	24,4300	23,9800			24,4300		24,4000	2.000	24,4600	2.000
Certificate	DE000VLSRX05	ASMLH159.9TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0012495154	ASMLH160.4BS OPENB	EUR	14,3300	14,7800	14,3300			14,7800		14,7500	2.000	14,8100	2.000
Certificate	DE000VL2FWE0	ASMLH161.1TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CE6EUJ9	ASMLH161.1TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	4.500	1,9300	4.500
Certificate	DE000VL37ET2	ASMLH162.2TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0012496129	ASMLH163.6TS OPENB	EUR	29,2600	29,7100	29,2600			29,7100		29,6800	2.000	29,7400	2.000
Certificate	LU1612243912	ASMLH163.7TCIOPENS	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	25.000	1,6500	25.000
Certificate	DE000VL2FV46	ASMLH164.1TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VL37GJ8	ASMLH164.2TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0012498653	ASMLH165.3BS OPENB	EUR	19,3100	19,7600	19,3100			19,7600		19,7300	2.000	19,7900	2.000
Certificate	DE000CE6EUA8	ASMLH166.4TS OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9300	4.500	1,9900	4.500
Certificate	DE000VL2FWF7	ASMLH167.1TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VL37EU0	ASMLH167.2TS OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0012497804	ASMLH168.6TS OPENB	EUR	34,7100	35,1600	34,7100			35,1600		35,1300	2.000	35,1900	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FW45	ASMLH168.8TS OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0012499305	ASMLH170.3BS OPENB	EUR	24,2800	24,7300	24,2800			24,7300		24,7000	2.000	24,7600	2.000
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	LU1612672102	ASMLH173.7TPIOPENS	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	25.000	2,6800	25.000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VL37GL4	ASMLH174.2TS OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000VL2FW78	ASMLH174.8TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0012056014	ASMLH175.1TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	3.000	4,2100	3.000
Certificate	NL0012502876	ASMLH175.3BS OPENB	EUR	29,2400	29,6900	29,2400			29,6900		29,6900	2.000		
Certificate	DE000VL2FW94	ASMLH176.8TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CE6FD56	ASMLH179.5TS OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7600	4.500	3,8200	4.500
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0012506141	ASMLH181.2BS OPENB	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000VL37I73	ASMLH182.8TS OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CE6FBA5	ASMLH183.4TS OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	4.500	3,6800	4.500
Certificate	NL0012508725	ASMLH183.8TS OPENB	EUR	51,1100	51,5600	51,1100			51,5600		51,5300	2.000	51,5900	2.000
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0012371033	ASMLH192.7TS OPENH	EUR	6,0800	6,1000	6,0800			6,1000		6,0700	3.000	6,1200	3.000
Certificate	NL0012368047	ASMLH197.6TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	3.000	6,6400	3.000
Certificate	NL0012521967	ASMLH223.7TS OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4200	3.000	9,4700	3.000
Certificate	NL0012529135	ASMLH239.2TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,0800	3.000	11,1300	3.000
Certificate	DE000CZ2F6B5	ASMLH55.52TL OPENZ	EUR	92,3800	92,3800	92,3800			92,3800		92,0900	450	92,6700	450
Certificate	DE000CR9RPZ6	ASMLH61.74TL OPENZ	EUR	86,1600	86,1600	86,1600			86,1600		85,8700	450	86,4500	450
Certificate	NL0011539242	ASMLH62.96BL OPENB	EUR	85,7900	85,7900	85,2900			85,2900		85,2600	2.000	85,3200	2.000
Certificate	DE000CZ79SK3	ASMLH65.97TL OPENZ	EUR	81,6500	81,6500	81,6500			81,6500		81,6500	450		
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR	81,5200	81,5200	81,5200			81,5200		81,3800	500	81,6600	500
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	79,4900	79,4900	79,4900			79,4900		79,3500	1.000	79,6300	1.000
Certificate	DE000CR9RG25	ASMLH68.62TL OPENZ	EUR	80,7700	80,7700	80,7700			80,7700		80,7700	450		
Certificate	DE000CB9YP11	ASMLH69.04TL OPENZ	EUR	78,5800	78,5800	78,5800			78,5800		78,5800	450		
Certificate	NL0011433305	ASMLH69.32BL OPENB	EUR	79,4300	79,4300	78,9300			78,9300		78,9000	2.000	78,9600	2.000
Certificate	NL0011650767	ASMLH75.64BL OPENB	EUR	73,1100	73,1100	72,6100			72,6100		72,5800	2.000	72,6400	2.000
Certificate	DE000CN6K2B9	ASMLH79.06TL OPENZ	EUR	68,8500	68,8500	68,8500			68,8500		68,5600	450	69,1400	450
Certificate	DE000CN6K9Q2	ASMLH80.84TL OPENZ	EUR	69,1900	69,1900	69,1900			69,1900		68,9000	450	69,4800	450
Certificate	DE000CD61WC7	ASMLH87.09TL OPENZ	EUR	60,8200	60,8200	60,8200			60,8200		60,5300	450	61,1100	450
Certificate	DE000CD62721	ASMLH92.08TL OPENZ	EUR	55,8200	55,8200	55,8200			55,8200		55,5300	450	56,1100	450
Certificate	LU1476985269	ASMLH93.48TPIOPENS	EUR	53,2800	53,2800	53,2800			53,2800		53,2000	2.500	53,3500	2.500
Certificate	DE000CD644R3	ASMLH97.04TL OPENZ	EUR	50,8800	50,8800	50,8800			50,8800		50,5900	450	51,1700	450
Certificate	NL0012100028	ASMLH98.36BL OPENB	EUR	50,4100	50,4100	49,9100			49,9100		49,8800	2.000	49,9400	2.000
Certificate	NL0012105332	ASRNL 22.11TL OPENB	EUR	13,6700	13,7200	13,6700			13,7200		13,6900	500	13,7400	500
Certificate	NL0011900410	ASRNL11.96TL OPENB	EUR	23,1000	23,1500	23,1000			23,1500		23,1200	500	23,1700	500
Certificate	NL0011905393	ASRNL15.02TL OPENB	EUR	20,2600	20,3100	20,2600			20,3100		20,2800	500	20,3300	500
Certificate	NL0011910211	ASRNL16.05TL OPENB	EUR	19,3000	19,3500	19,3000			19,3500		19,3200	500	19,3700	500
Certificate	NL0012029110	ASRNL18.08TL OPENB	EUR	17,4100	17,4600	17,4100			17,4600		17,4300	500	17,4800	500
Certificate	NL0012037865	ASRNL19.08TL OPENB	EUR	16,4800	16,5300	16,4800			16,5300		16,5000	500	16,5500	500
Certificate	DE000CD649D2	ASRNL20.24TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	1.500	3,0000	1.500
Certificate	NL0012104954	ASRNL21.09TL OPENB	EUR	14,6200	14,6700	14,6200			14,6700		14,6400	500	14,6900	500
Certificate	NL0012105704	ASRNL23.11TL OPENB	EUR	12,7300	12,7800	12,7300			12,7800		12,7500	500	12,8000	500
Certificate	DE000CE6BDK9	ASRNL23.35TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	1.500	2,4000	1.500
Certificate	NL0012115935	ASRNL24.11TL OPENB	EUR	11,8000	11,8500	11,8000			11,8500		11,8200	500	11,8700	500
Certificate	NL0012261762	ASRNL25.11TL OPENB	EUR	10,8700	10,9200	10,8700			10,9200		10,8900	500	10,9400	500
Certificate	NL0012269831	ASRNL26.11TL OPENB	EUR	9,9400	9,9900	9,9400			9,9900		9,9600	500	10,0100	500
Certificate	DE000CE6DJ78	ASRNL26.98TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	1.500	1,7000	1.500
Certificate	NL0012270102	ASRNL27.11TL OPENB	EUR	9,0100	9,0600	9,0100			9,0600		9,0300	500	9,0800	500
Certificate	NL0012271084	ASRNL28.12TL OPENB	EUR	8,0800	8,1300	8,0800			8,1300		8,1000	500	8,1500	500
Certificate	NL0012275945	ASRNL29.08TL OPENB	EUR	7,1700	7,2200	7,1700			7,2200		7,1900	500	7,2400	500
Certificate	DE000CE6DV23	ASRNL29.57TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	1.500	1,2000	1.500
Certificate	NL0012275952	ASRNL30.09TL OPENB	EUR	6,2300	6,2700	6,2300			6,2700		6,2500	500	6,2800	250
Certificate	NL0012279988	ASRNL31.08TL OPENB	EUR	5,3100	5,3600	5,3100			5,3600		5,3300	500	5,3800	500
Certificate	NL0012492235	ASRNL32.06TL OPENB	EUR	4,4000	4,4500	4,4000			4,4500		4,4200	500	4,4700	500
Certificate	DE000CE6EMU3	ASRNL32.16TL OPENZ	EUR	0,6900	0,6900	0,6800	1062,6000	3	0,6800	1540	0,6600	1.500	0,7000	1.500
Certificate	NL0012502447	ASRNL33.07TL OPENB	EUR	3,4600	3,5100	3,4600			3,5100		3,4800	500	3,5300	500
Certificate	NL0012502652	ASRNL35.78TS OPENB	EUR	4,5200	4,5200	4,4400			4,4400		4,4100	500	4,4600	500
Certificate	DE000CE6E648	ASRNL36.93TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	1.500	0,8800	1.500
Certificate	NL0012492375	ASRNL37.75TS OPENB	EUR	6,6500	6,6500	6,5700			6,5700		6,5400	500	6,5900	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	NL0010657821	ASTRA 2720TL OPENB	EUR											
Certificate	DE000CV4YXW8	ASTRA37.77TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3100	10.500	1,4000	10.500
Certificate	DE000CV4Y287	ASTRA42.78TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7400	10.500	0,8300	10.500
Certificate	NL0006518383	ASX 2030TL OPENB	EUR	27,0200	27,0200	27,0200			27,0200		26,7800	600	27,2600	600
Certificate	NL00009173632	ASX 3350TL OPENB	EUR	18,8300	18,8300	18,8300			18,8300		18,5900	600	19,0700	600
Certificate	DE000CE6FKH1	ATCO 291.TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4300	4.500	1,4600	4.500
Certificate	DE000CE6FNJ1	ATCO 323.TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	4.500	0,8200	4.500
Certificate	DE000CV4YZ26	ATLMI21.95TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	15.000	1,1600	15.000
Certificate	DE000CV4Z191	ATLMI25.62TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	15.000	0,4700	15.000
Certificate	NL0012505408	ATOS 128TL OPENB	EUR											
Certificate	DE000CE6B2Y3	ATOS 107.TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5300	1.500	1,6200	1.500
Certificate	DE000CN6KKM0	ATOS 68.9TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3300	1.500	5,4200	1.500
Certificate	NL0011800768	ATOS 70.3TL OPENB	EUR	5,7600	5,7600	5,6600			5,6600		5,6500	30.000	5,6600	30.000
Certificate	NL0011912597	ATOS 83.1TL OPENB	EUR	4,5700	4,5700	4,4700			4,4700		4,4600	30.000	4,4700	30.000
Certificate	NL0012116651	ATOS 105.9TL OPENB	EUR	2,4600	2,4600	2,3600			2,3600		2,3500	30.000	2,3600	30.000
Certificate	NL0012261374	ATOS 113.4TL OPENB	EUR	1,7600	1,7600	1,6600			1,6600		1,6500	30.000	1,6600	30.000
Certificate	NL0012264097	ATOS 118.4TL OPENB	EUR	1,2900	1,2900	1,1900			1,1900		1,1800	30.000	1,1900	30.000
Certificate	NL0012269906	ATOS 120.9TL OPENB	EUR	1,0600	1,0600	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0012270227	ATOS 138.7TS OPENB	EUR	2,7200	2,8100	2,7200			2,8100		2,8000	30.000	2,8100	30.000
Certificate	NL0012499750	ATOS 143.9TS OPENB	EUR	3,2800	3,3700	3,2800			3,3700		3,3600	30.000	3,3700	30.000
Certificate	DE000CR9PVD5	ATOS 55.23TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,7000	1.500		
Certificate	DE000CR9P866	ATOS 62.68TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9600	1.500		
Certificate	DE000CD62AA5	ATOS 76.08TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6200	1.500	4,7100	1.500
Certificate	DE000CD62D47	ATOS 84.07TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8200	1.500	3,9100	1.500
Certificate	DE000CD648S2	ATOS 95.02TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7200	1.500	2,8100	1.500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	10,8900	10,8900	10,8900			10,8900		10,8700	1.500	10,9100	1.500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5000	1.500	7,5400	1.500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	1.500	6,6000	1.500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	1.500	4,9800	1.500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7000	1.500	3,7400	1.500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	1.500	3,9500	1.500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	1.500	3,0100	1.500
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	1.500	1,1300	1.500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	1.500	2,2300	1.500
Certificate	DE000CY520M1	AXA 26TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	1.500	0,9000	1.500
Certificate	DE000CY521X6	AXA 26TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	1.500	2,0800	1.500
Certificate	DE000CY502G1	AXA 28TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	1.500	3,6400	1.500
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	1.500	5,7000	1.500
Certificate	DE000CY0AS25	AXA 30TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	1.500	2,7000	1.500
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	1.500	4,3400	1.500
Certificate	NL0011226287	AXA 11.4TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	50.000	1,4900	50.000
Certificate	NL0010899431	AXA 13.5TL OPENB	EUR	12,9400	12,9400	12,8900			12,8900		12,8800	10.000	12,9000	10.000
Certificate	DE000CD61PT5	AXA 13.6TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3200	15.000	2,3500	15.000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8200	1.500	9,8600	1.500
Certificate	NL0012259493	AXA 22.6TL OPENB	EUR	4,6600	4,6600	4,6100			4,6100		4,6000	10.000	4,6200	10.000
Certificate	DE000CE6CHJ0	AXA 22.6TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	15.000	0,5500	15.000
Certificate	NL0012330708	AXA 23.8TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	NL0010382347	AXA 9.76TL OPENB	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	10.000	16,2100	10.000
Certificate	NL0010445482	AXA 12.13TL OPENB	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	10.000	14,0300	10.000
Certificate	NL0012056261	AXA 15.05TL OPENH	EUR	1,1700	1,1700	1,1600			1,1600		1,1500	50.000	1,1600	50.000
Certificate	DE000CR1K682	AXA 15.14TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0100	15.000	2,0400	15.000
Certificate	DE000CR4H047	AXA 16.13TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	15.000	1,8400	15.000
Certificate	NL0011916010	AXA 16.56TL OPENB	EUR	10,1600	10,1600	10,1100			10,1100		10,1000	10.000	10,1200	10.000
Certificate	NL0011978853	AXA 17.59TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	50.000	0,9300	50.000
Certificate	DE000CD62TK4	AXA 17.62TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	15.000	1,5400	15.000
Certificate	NL0012030365	AXA 18.55TL OPENB	EUR	8,3400	8,3400	8,2900			8,2900		8,2800	10.000	8,3000	10.000
Certificate	NL0012030373	AXA 19.56TL OPENB	EUR	7,4200	7,4200	7,3700			7,3700		7,3600	10.000	7,3800	10.000
Certificate	NL0011993597	AXA 19.74TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	50.000	0,7400	50.000
Certificate	DE000CD63PL8	AXA 20.11TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	15.000	1,0400	15.000
Certificate	NL0012031349	AXA 20.59TL OPENB	EUR	6,4900	6,4900	6,4400			6,4400		6,4300	10.000	6,4500	10.000
Certificate	NL0011998000	AXA 20.74TL OPENH	EUR	0,6500	0,6500	0,6400			0,6400		0,6300	50.000	0,6400	50.000
Certificate	NL0012115638	AXA 21.59TL OPENB	EUR	5,5800	5,5800	5,5300			5,5300		5,5200	10.000	5,5400	10.000
Certificate	NL0012212823	AXA 21.74TL OPENH	EUR	0,5600	0,5600	0,5500			0,5500		0,5400	50.000	0,5500	50.000
Certificate	NL0012214076	AXA 22.31TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50.000	0,5000	50.000
Certificate	NL0012214068	AXA 22.81TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	NL0012275960	AXA 23.59TL OPENB	EUR	3,7700	3,7700	3,7200			3,7200		3,7100	10.000	3,7300	10.000
Certificate	NL0012541296	AXA 24.29TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	NL0012500102	AXA 24.57TL OPENB	EUR	2,8700	2,8700	2,8200			2,8200		2,8100	10.000	2,8300	10.000
Certificate	NL0012543870	AXA 24.78TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	NL0011993563	AXA 26.71TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	NL0012259774	AXA 27.73TS OPENB	EUR	5,6100	5,6700	5,6100			5,6700		5,6600	10.000	5,6800	10.000
Certificate	NL0012431001	AXA 28.78TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50.000	0,6900	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	NL0012366801	AXA 28.85TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50.000	0,6900	50.000
Certificate	NL0012244917	AXA 29.68TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50.000	0,7900	50.000
Certificate	NL0012499768	AXA 29.77TS OPENB	EUR	7,8600	7,9200	7,8600			7,9200		7,9100	10.000	7,9300	10.000
Certificate	NL0012311716	AXA 29.77TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	50.000	0,8000	50.000
Certificate	NL0012054423	AXA 30.18TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	50.000	0,8400	50.000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR	100,0100	100,3300	100,0100	20002,0000	1	100,3300	20000	99,8300	100.000	100,8300	100.000
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	100.000	10,1600	100.000
Certificate	DE000CW42AZA	BABAK 55TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	100.000	9,7100	100.000
Certificate	DE000CX00XS7	BABAK 70TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	100.000	8,4400	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	100.000	7,7400	100.000
Certificate	NL0012106504	BABAK 96TL OPENB	EUR	74,3500	74,3500	74,3500			74,3500		74,2500	1.000	74,4500	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	100.000	4,5200	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	100.000	4,1600	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	100.000	3,3300	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	100.000	2,7900	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	100.000	2,2100	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	100.000	2,7600	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	100.000	1,8200	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	DE000CY52G74	BABAK 165TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100.000	1,5500	100.000
Certificate	DE000CY52ET4	BABAK 165TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	100.000	0,9400	100.000
Certificate	DE000CY52EU2	BABAK 180TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	100.000	0,4700	100.000
Certificate	DE000CY52G82	BABAK 180TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100.000	1,1300	100.000
Certificate	DE000CY52AS4	BABAK 190TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100.000	1,3000	100.000
Certificate	DE000CY52G90	BABAK 190TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	100.000	2,0100	100.000
Certificate	DE000CY51N92	BABAK 200TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	DE000CY51DP6	BABAK 200TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	100.000	2,0400	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	100.000	3,7100	100.000
Certificate	DE000CY51V27	BABAK 210TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	100.000	2,9400	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	100.000	4,5900	100.000
Certificate	NL0012273817	BABAK 139.BL OPENB	EUR	31,6000	31,6400	31,6000	1422,0000	1	31,6400	45	31,5400	1.000	31,7400	1.000
Certificate	NL0011428529	BABAK 38.5TL OPENB	EUR	118,5200	118,5200	118,5200			118,5200		118,4200	1.000	118,6200	1.000
Certificate	NL0011426457	BABAK 49.1TL OPENB	EUR	110,3400	110,3400	110,3400			110,3400		110,2400	1.000	110,4400	1.000
Certificate	NL0010872875	BABAK 59.6TL OPENB	EUR	102,2400	102,2400	102,2400			102,2400		102,1400	1.000	102,3400	1.000
Certificate	NL0011656715	BABAK 70.2TL OPENB	EUR	94,1400	94,1400	94,1400			94,1400		94,0400	1.000	94,2400	1.000
Certificate	NL0011795463	BABAK 75.5TL OPENB	EUR	90,2000	90,2000	90,0900	90,2000	1	90,0900	1	89,9900	1.000	90,1900	1.000
Certificate	NL0011906177	BABAK 80.6TL OPENB	EUR	86,1300	86,1300	86,1300			86,1300		86,0300	1.000	86,2300	1.000
Certificate	NL0012104244	BABAK 90.8TL OPENB	EUR	78,3000	78,3000	78,3000			78,3000		78,2000	1.000	78,4000	1.000
Certificate	NL0012107643	BABAK103.2BL OPENB	EUR	61,8800	61,8800	61,8800			61,8800		61,7800	1.000	61,9800	1.000
Certificate	NL0012118905	BABAK103.6TL OPENB	EUR	68,4500	68,4500	68,4500			68,4500		68,3500	1.000	68,5500	1.000
Certificate	NL0012120521	BABAK106.1TL OPENB	EUR	66,5500	66,5500	66,5500			66,5500		66,4500	1.000	66,6500	1.000
Certificate	NL0012121032	BABAK108.4BL OPENB	EUR	57,5500	57,5500	57,5500			57,5500		57,4500	1.000	57,6500	1.000
Certificate	NL0012257778	BABAK108.7TL OPENB	EUR	64,6000	64,6000	64,6000			64,6000		64,5000	1.000	64,7000	1.000
Certificate	NL0012260533	BABAK113.5BL OPENB	EUR	53,2100	53,2100	53,2100			53,2100		53,1100	1.000	53,3100	1.000
Certificate	DE000CE6DLY9	BABAK113.5TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	40.000	5,2700	40.000
Certificate	NL0012261879	BABAK116.1BL OPENB	EUR	51,0500	51,0500	51,0500			51,0500		50,9500	1.000	51,1500	1.000
Certificate	NL0012268205	BABAK116.3TL OPENB	EUR	58,7700	58,7700	58,7700			58,7700		58,6700	1.000	58,8700	1.000
Certificate	NL0012267306	BABAK118.6BL OPENB	EUR	48,8900	48,8900	48,8900			48,8900		48,7900	1.000	48,9900	1.000
Certificate	NL0012270466	BABAK121.2TL OPENB	EUR	54,9800	54,9800	54,9800			54,9800		54,8800	1.000	55,0800	1.000
Certificate	NL0012268817	BABAK123.7BL OPENB	EUR	44,5700	44,5700	44,5700			44,5700		44,4700	1.000	44,6700	1.000
Certificate	NL0012271795	BABAK128.7TL OPENB	EUR	49,1700	49,1700	49,1700			49,1700		49,0700	1.000	49,2700	1.000
Certificate	DE000CE6DLZ6	BABAK128.7TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	40.000	3,9900	40.000
Certificate	NL0012271639	BABAK128.8BL OPENB	EUR	40,2600	40,2600	40,2600			40,2600		40,1600	1.000	40,3600	1.000
Certificate	NL0012271803	BABAK133.8TL OPENB	EUR	45,2700	45,2700	45,2700			45,2700		45,1700	1.000	45,3700	1.000
Certificate	NL0012271647	BABAK133.9BL OPENB	EUR	35,9500	35,9500	35,9500			35,9500		35,8500	1.000	36,0500	1.000
Certificate	NL0012273759	BABAK136.4TL OPENB	EUR	43,3400	43,3400	43,3400			43,3400		43,2400	1.000	43,4400	1.000
Certificate	NL0012274989	BABAK138.8TL OPENB	EUR	41,4400	41,4400	41,4400			41,4400		41,3400	1.000	41,5400	1.000
Certificate	NL0012277057	BABAK143.7TL OPENB	EUR	37,6900	37,6900	37,6900			37,6900		37,5900	1.000	37,7900	1.000
Certificate	NL0012276760	BABAK144.1BL OPENB	EUR	27,3500	27,3500	27,3500			27,3500		27,2500	1.000	27,4500	1.000
Certificate	NL0012277578	BABAK148.8TL OPENB	EUR	33,7800	33,7800	33,7800			33,7800		33,6800	1.000	33,8800	1.000
Certificate	NL0012489611	BABAK149.2BL OPENB	EUR	23,2700	23,2700	23,0800	11635,0000	1	23,0800	500	22,9800	1.000	23,1800	1.000
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR											
Certificate	NL0012489447	BABAK153.9TL OPENB	EUR	29,8700	29,8700	29,8700			29,8700		29,7700	1.000	29,9700	1.000
Certificate	NL0012489629	BABAK154.3BL OPENB	EUR	18,5900	18,5900	18,5900	316,0300	1	18,5900	17	18,4900	1.000	18,6900	1.000
Certificate	NL0012489900	BABAK159.3BL OPENB	EUR	15,8600	15,8600	14,9000	793,0000	1	14,9000	50	14,8000	1.000	15,0000	1.000
Certificate	NL0012490346	BABAK163.9TL OPENB	EUR	22,1600	22,1600	22,1600			22,1600		22,0600	1.000	22,2600	1.000
Certificate	NL0012490098	BABAK164.3BL OPENB	EUR	11,4100	11,4100	10,5400	2734,0000	2	10,5400	250	10,4400	1.000	10,6400	1.000
Certificate	NL0012693782	BABAK168.6TL OPENB	EUR	18,5700	18,5700	18,5700			18,5700		18,4700	1.000	18,6700	1.000
Certificate	NL0012693394	BABAK169.3BL OPENB	EUR	6,9200	7,0300	6,3600	2695,0000	3	6,3600	400	6,2600	1.000	6,4600	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	NL0012694533	BABAK179.8TS OPENB	EUR	20,7500	20,7500	20,7500			20,7500		20,6500	1.000	20,8500	1.000
Certificate	NL0012692578	BABAK181.1BS OPENB	EUR	6,2100	6,2100	6,2100			6,2100		6,1100	1.000	6,3100	1.000
Certificate	NL0012691810	BABAK186.1BS OPENB	EUR	10,4200	10,4200	10,4200			10,4200		10,3200	1.000	10,5200	1.000
Certificate	NL0012692230	BABAK189.8TS OPENB	EUR	30,1800	30,1800	30,1800			30,1800		30,0800	1.000	30,2800	1.000
Certificate	NL0012495543	BABAK199.8TS OPENB	EUR	39,5400	39,5400	39,5400			39,5400		39,4400	1.000	39,6400	1.000
Certificate	NL0011636832	BABAK61.05BL OPENB	EUR	97,5300	97,5300	97,5300			97,5300		97,4300	1.000	97,6300	1.000
Certificate	DE000CR9RM19	BABAK61.43TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	40.000	9,6700	40.000
Certificate	DE000CN6EXL8	BABAK65.83TL OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	40.000	9,3000	40.000
Certificate	NL0011650213	BABAK66.42BL OPENB	EUR	92,9500	92,9500	92,9500			92,9500		92,8500	1.000	93,0500	1.000
Certificate	DE000CN6K3P7	BABAK71.25TL OPENZ	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	40.000	8,8500	40.000
Certificate	NL0011656301	BABAK71.76BL OPENB	EUR	88,4400	88,4400	88,4400			88,4400		88,3400	1.000	88,5400	1.000
Certificate	NL0011910880	BABAK85.04BL OPENB	EUR	77,2300	77,2300	77,2300			77,2300		77,1300	1.000	77,3300	1.000
Certificate	DE000CD62MG7	BABAK86.96TL OPENZ	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	40.000	7,5200	40.000
Certificate	NL0011916812	BABAK87.67BL OPENB	EUR	75,0100	75,0100	75,0100			75,0100		74,9100	1.000	75,1100	1.000
Certificate	NL0012106660	BABAK98.05BL OPENB	EUR	66,2500	66,2500	66,2500			66,2500		66,1500	1.000	66,3500	1.000
Certificate	DE000CD64F76	BABAK98.32TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	40.000	6,5600	40.000
Certificate	XS1456516977	BACHS PI OPENS	USD	1327,5000	1327,5000	1327,5000			1327,5000		1325,0000	250	1330,0000	250
Certificate	DE000CN6F3J7	BAES 4.3TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7700	9.000	0,8200	9.000
Certificate	DE000CR9RU76	BAES 3.377TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3000	9.000	1,3500	9.000
Certificate	DE000CR9QHP6	BAES 3.849TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	9.000	1,0800	9.000
Certificate	DE000CD61WQ7	BAES 4.901TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4400	9.000	0,4900	9.000
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	20.000	8,5000	20.000
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3700	20.000	7,4500	20.000
Certificate	NL0011539853	BAIDU 143TL OPENB	EUR	9,1850	9,1850	9,1850			9,1850		9,1700	15.000	9,2000	15.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	7,7700	7,7700	7,6500	1554,0000	1	7,6500	200	7,6400	20.000	7,6600	20.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	20.000	6,6400	20.000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	10.000	4,8400	10.000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	10.000	6,0100	10.000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	10.000	3,1200	10.000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	10.000	4,4300	10.000
Certificate	DE000CY51E69	BAIDU 220TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	10.000	2,9500	10.000
Certificate	DE000CY51DC4	BAIDU 220TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	10.000	1,5100	10.000
Certificate	DE000CY52E27	BAIDU 230TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	10.000	0,9200	10.000
Certificate	DE000CY52FF0	BAIDU 230TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	10.000	2,4000	10.000
Certificate	DE000CY52FG8	BAIDU 250TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Certificate	DE000CY52E35	BAIDU 250TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	10.000	1,1400	10.000
Certificate	DE000CY51223	BAIDU 260TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	10.000	3,5900	10.000
Certificate	DE000CY51V11	BAIDU 260TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	10.000	1,9100	10.000
Certificate	DE000CY51231	BAIDU 270TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	10.000	4,5000	10.000
Certificate	DE000CY51XQ2	BAIDU 270TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	10.000	5,3700	10.000
Certificate	DE000CY51KX5	BAIDU 280TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	10.000	3,5600	10.000
Certificate	NL0011909585	BAIDU 159.BL OPENB	EUR	6,8850	6,8850	6,8850			6,8850		6,8700	15.000	6,9000	15.000
Certificate	NL0012276794	BAIDU 184.BL OPENB	EUR	4,7750	4,7750	4,7750			4,7750		4,7600	15.000	4,7900	15.000
Certificate	NL0011900717	BAIDU132.4TL OPENB	EUR	9,9950	9,9950	9,9950			9,9950		9,9800	15.000	10,0100	15.000
Certificate	NL0012032155	BAIDU144.2BL OPENB	EUR	8,1350	8,1350	8,1350			8,1350		8,1200	15.000	8,1500	15.000
Certificate	NL0011915111	BAIDU163.7TL OPENB	EUR	7,5850	7,5850	7,5850			7,5850		7,5700	15.000	7,6000	15.000
Certificate	NL0012033617	BAIDU166.9BL OPENB	EUR	6,2150	6,2150	6,2150			6,2150		6,2000	15.000	6,2300	15.000
Certificate	NL0012258354	BAIDU175.2BL OPENB	EUR	5,5150	5,5150	5,5150			5,5150		5,5000	15.000	5,5300	15.000
Certificate	NL0012279582	BAIDU193.1BL OPENB	EUR	4,0050	4,0050	4,0050			4,0050		3,9900	15.000	4,0200	15.000
Certificate	NL0012280002	BAIDU204.1TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850		4,4700	15.000	4,5000	15.000
Certificate	NL0012279855	BAIDU212.9BL OPENB	EUR	2,3350	2,3350	2,3350			2,3350		2,3200	15.000	2,3500	15.000
Certificate	NL0012280010	BAIDU214.2TL OPENB	EUR	3,7150	3,7150	3,7150			3,7150		3,7000	15.000	3,7300	15.000
Certificate	NL0012491922	BAIDU223.5BL OPENB	EUR	1,4450	1,4450	1,4450			1,4450		1,4300	15.000	1,4600	15.000
Certificate	NL0012494405	BAIDU223.8TL OPENB	EUR	2,9750	2,9750	2,9750			2,9750		2,9600	15.000	2,9900	15.000
Certificate	NL0012506067	BAIDU233.3BL OPENB	EUR											
Certificate	NL0012692768	BAIDU242.3TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	15.000	2,6000	15.000
Certificate	NL0012691869	BAIDU248.2BS OPENB	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	15.000	0,9900	15.000
Certificate	NL0012504898	BAIDU260.6BS OPENB	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	15.000	2,0300	15.000
Certificate	NL0012504666	BAIDU262.2TS OPENB	EUR	4,4550	4,4550	4,4550			4,4550		4,4400	15.000	4,4700	15.000
Certificate	NL0012504187	BAIDU273.6BS OPENB	EUR	3,1150	3,1150	3,1150			3,1150		3,1000	15.000	3,1300	15.000
Certificate	NL0012280119	BAIDU282.2TS OPENB	EUR	6,3250	6,3250	6,3250			6,3250		6,3100	15.000	6,3400	15.000
Certificate	NL0012500391	BAIDU287.3BS OPENB	EUR	4,2450	4,2450	4,2450			4,2450		4,2300	15.000	4,2600	15.000
Certificate	NL0012500540	BAIDU322.3TS OPENB	EUR	10,0850	10,0850	10,0850			10,0850		10,0700	15.000	10,1000	15.000
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	6.000	2,8200	6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	6.000	2,3700	6.000
Certificate	NL0010899019	BAM 2.1TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	6.000	1,8500	6.000
Certificate	NL0010932653	BAM 2.9TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1300	6.700	1,3000	3.000
Certificate	NL0012510077	BAM 4.7TS OPENB	EUR	1,6800	1,6800	1,6700			1,6700		1,6600	6.000	1,6800	6.000
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	6.000	2,5100	6.000
Certificate	DE000CV4YY70	BAM 1.91TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8800	1.050	1,9100	1.050
Certificate	DE000CR4GVE3	BAM 1.98TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7300	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	DE000CV4Y88	BAM 2.16TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	1.050	1,6700	1.050
Certificate	NL0011041744	BAM 2.26TL OPENH	EUR	1,7700	1,7800	1,7700			1,7800		1,7600	10.000	1,7900	10.000
Certificate	NL0010923975	BAM 2.38TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	6.000	1,6100	6.000
Certificate	DE000CV4Y96	BAM 2.42TL OPENZ	EUR	1,4100	1,4150	1,4100	423,0000	1	1,4150	300	1,4000	1.050	1,4300	1.050
Certificate	NL0010931093	BAM 2.64TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	8.000	1,3800	8.000
Certificate	DE000CV4Y9A2	BAM 2.67TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	1.050	1,1900	1.050
Certificate	NL0011041736	BAM 2.68TL OPENH	EUR	1,4000	1,4100	1,4000			1,4100		1,3900	10.000	1,4200	10.000
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	2.500	1,0400	2.500
Certificate	NL0011041728	BAM 2.89TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	10.000	1,2400	10.000
Certificate	DE000CD617Y5	BAM 2.93TL OPENZ	EUR	0,9300	0,9300	0,9250	46,5000	1	0,9250	50	0,9100	1.050	0,9400	1.050
Certificate	DE000CD624G8	BAM 3.19TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	1.050	0,7000	1.050
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,6400	0,6400	0,6200	350,4000	2	0,6300	560	0,6200	2.500	0,6400	2.500
Certificate	NL0011930466	BAM 3.29TL OPENH	EUR	0,8700	0,8800	0,8700			0,8800		0,8600	10.000	0,8900	10.000
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	2.500	0,4800	2.500
Certificate	NL0012693832	BAM 3.41TL OPENB	EUR	0,6800	0,6800	0,6800	204,0000	1	0,6700	300	0,6700	6.300	0,6900	6.000
Certificate	NL0012547442	BAM 3.49TL OPENH	EUR	0,7000	0,7100	0,7000	700,0000	1	0,7100	1000	0,6900	10.000	0,7200	10.000
Certificate	NL0012550685	BAM 3.69TL OPENH	EUR											
Certificate	NL0012550867	BAM 3.69TL OPENH	EUR											
Certificate	NL0012547053	BAM 3.69TS OPENH	EUR											
Certificate	NL0012547046	BAM 3.89TS OPENH	EUR	0,8800	0,8800	0,8700			0,8700		0,8500	10.000	0,8800	10.000
Certificate	NL0012693097	BAM 3.95TS OPENB	EUR	0,8200	0,8200	0,8100			0,8100		0,8000	6.000	0,8200	6.000
Certificate	NL0012692958	BAM 3.97BS OPENB	EUR	0,3800	0,3800	0,3700			0,3700		0,3600	6.000	0,3800	6.000
Certificate	NL0012546733	BAM 4.09TS OPENH	EUR	1,1200	1,1200	1,1100			1,1100		1,0900	10.000	1,1200	10.000
Certificate	NL0012546725	BAM 4.29TS OPENH	EUR	1,3500	1,3500	1,3400			1,3400		1,3200	10.000	1,3500	10.000
Certificate	NL0012546717	BAM 4.49TS OPENH	EUR	1,5900	1,5900	1,5800			1,5800		1,5600	10.000	1,5900	10.000
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012506091	BAM 4.74BL OPENB	EUR											
Certificate	NL0012546709	BAM 4.89TS OPENH	EUR	2,0600	2,0600	2,0400			2,0400		2,0200	10.000	2,0500	10.000
Certificate	NL0012509731	BAM 4.95TS OPENB	EUR	1,9600	1,9600	1,9500			1,9500		1,9400	6.000	1,9600	6.000
Certificate	NL0012438204	BAM 5.08TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	10.000	2,2900	10.000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	3,5700	3,5700	3,5600			3,5600		3,5600	6.000		
Certificate	NL0012506869	BAM 5.46TS OPENB	EUR	2,5300	2,5300	2,5200			2,5200		2,5100	6.000	2,5300	6.000
Certificate	NL0012438196	BAM 5.48TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	10.000	2,7500	10.000
Certificate	NL0010935003	BAM 5.69TS OPENB	EUR	2,8000	2,8000	2,7900			2,7900		2,7900	6.000		
Certificate	NL0012240501	BAM 5.77TS OPENH	EUR	3,1000	3,1000	3,0800			3,0800		3,0600	10.000	3,0900	10.000
Certificate	NL0012496186	BAM 6.19TS OPENB	EUR	3,3700	3,3700	3,3600			3,3600		3,3500	6.000	3,3700	6.000
Certificate	DE000CR1HSL8	BAM 1.861TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	1.050	1,8800	1.050
Certificate	DE000CR4GYG2	BAM 2.095TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6200	1.050		
Certificate	DE000CR4H9P2	BAM 2.204TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5100	1.050		
Certificate	NL0011900022	BAM 2.288BL OPENB	EUR	1,5400	1,5400	1,5300			1,5300		1,5200	6.000	1,5400	6.000
Certificate	DE000CR4HAJ4	BAM 2.317TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	1.050	1,4300	1.050
Certificate	DE000CR4HAK2	BAM 2.429TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	1.050	1,3100	1.050
Certificate	DE000CR6X1L6	BAM 2.534TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	400	1,2100	1.050
Certificate	NL0011816095	BAM 2.547BL OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	9.000	1,2900	6.000
Certificate	DE000CR6X5M5	BAM 2.641TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	1.050	1,1000	1.050
Certificate	DE000CR6X7G3	BAM 2.747TL OPENZ	EUR	0,9800	0,9850	0,9800	9,8000	1	0,9850	10	0,9700	1.050	1,0000	1.050
Certificate	NL0011653092	BAM 2.807BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	6.000	1,0300	6.000
Certificate	DE000CR6XJQ2	BAM 2.953TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	1.050	0,7900	1.050
Certificate	DE000CR6XLT2	BAM 3.056TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	1.050	0,6900	1.050
Certificate	DE000CD622V1	BAM 3.206TL OPENZ	EUR	0,5100	0,5300	0,5100	871,0000	2	0,5250	1700	0,5100	1.050	0,5400	1.050
Certificate	NL0011910914	BAM 3.326BL OPENB	EUR	0,5000	0,5100	0,5000	7620,0000	3	0,5000	15000	0,4900	6.000	0,5000	4.650
Certificate	DE000CD624Y1	BAM 3.355TL OPENZ	EUR	0,3700	0,3750	0,3700	1089,6500	2	0,3750	2945	0,3600	1.050	0,3900	1.050
Certificate	DE000CV4Z589	BAM 3.501TL OPENZ	EUR	0,2400	0,2400	0,2350	0,2400	1	0,2350	1	0,2200	1.050	0,2500	1.050
Certificate	DE000CV4Z050	BAM 3.781TS OPENZ	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	1.050	0,1100	1.050
Certificate	DE000CV4Y9N5	BAM 4.129TS OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	1.050	0,4600	1.050
Certificate	NL0012512388	BAM 4.719BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	6.000	1,1300	6.000
Certificate	DE000CE6FK99	BAM 4.837TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	1.050	1,1600	1.050
Certificate	NL0012509400	BAM 4.968BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	6.000	1,3800	6.000
Certificate	NL0012266209	BAM 5.083BS OPENB	EUR											
Certificate	DE000CE6EHT5	BAM 5.291TS OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	1.050	1,6200	1.050
Certificate	NL0011448360	BAM 5.466BS OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	6.000	1,8800	6.000
Certificate	DE000CE6BV33	BAM 5.791TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	1.050	2,1200	1.050
Certificate	DE000CE6CPF1	BAM 6.273TS OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	1.050	2,6000	1.050
Certificate	DE000CE6D6A0	BAR 57.73TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6100	75	3,7100	75
Certificate	DE000CE6CQG7	BAR 64.21TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	75	3,1100	75
Certificate	DE000CE6CQF9	BAR 71.77TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3100	75	2,4100	75
Certificate	DE000CE6EMB3	BAR 78.21TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7100	75	1,8100	75
Certificate	DE000CV4Z4N8	BAR 85.68TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0100	75	1,1100	75
Certificate	DE000CY51YJ5	BARIK 10TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	75.000	0,4400	75.000
Certificate	DE000CY51XK5	BARIK 10TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	75.000	0,3900	75.000
Certificate	DE000CY50XN1	BARIK 12TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75.000	0,2700	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	DE000CY50U21	BARIK 12TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	75.000	0,2100	75.000
Certificate	DE000CY51YK3	BARIK 15TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	75.000	0,1200	75.000
Certificate	DE000CY51XL3	BARIK 15TS OPENC	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	75.000	0,0500	75.000
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	75.000	0,1300	75.000
Certificate	DE000CY51YL1	BARIK 16TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	75.000	0,2100	75.000
Certificate	DE000CY51E28	BARIK 18TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	75.000	0,3800	75.000
Certificate	DE000CY52DY6	BARIK 18TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	75.000	0,3100	75.000
Certificate	DE000CY51426	BARIK 19TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	75.000	0,3800	75.000
Certificate	DE000CY50V36	BARIK 20TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	75.000	0,4600	75.000
Certificate	DE000CN6EWL0	BARIK 6.55TL OPENZ	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	25.000	7,0200	25.000
Certificate	DE000CN6GT09	BARIK 7.82TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	25.000	6,0000	25.000
Certificate	DE000CN6J0H3	BARIK 9.24TL OPENZ	EUR	4,8550	4,8550	4,8550			4,8550		4,8500	25.000	4,8600	25.000
Certificate	DE000CN6JBX8	BARIK11.06TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	25.000	3,4000	25.000
Certificate	DE000CN6JM45	BARIK12.13TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	25.000	2,5400	25.000
Certificate	DE000CN6K5H9	BARIK13.22TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	25.000	1,6600	25.000
Certificate	DE000CR9S837	BARN 1032TL OPENZ	EUR	8,2400	8,2400	8,2400			8,2400		8,2100	750	8,2600	750
Certificate	DE000CD61W52	BARN 1160TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	750	7,1700	750
Certificate	DE000CE6F8D8	BARN 1389TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1600	750	5,2100	750
Certificate	DE000CV4YYG9	BARN 1669TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7800	750	2,8300	750
Certificate	DE000CR6YPL8	BARN 933.TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0600	750	9,1100	750
Certificate	NL0009262054	BASF 24TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	20.000	7,1300	9.940
Certificate	NL0009169655	BASF 11.4TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	20.000	8,3000	9.980
Certificate	NL0009179464	BASF 19.3TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	20.000	7,5700	9.750
Certificate	NL0010130555	BASF 46.5TL OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	20.000	5,0400	20.000
Certificate	NL0011052535	BASF 49.2TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	1.000	4,7900	1.000
Certificate	NL0010133468	BASF 50.1TL OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	20.000	4,7000	20.000
Certificate	NL0011720685	BASF 56.3TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	1.000	4,1300	1.000
Certificate	DE000CN6KKN8	BASF 60.2TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	15.000	3,3700	15.000
Certificate	NL0011889605	BASF 62.1TL OPENH	EUR	3,5300	3,5700	3,5300			3,5700		3,5500	1.000	3,5800	1.000
Certificate	NL0011893516	BASF 64.1TL OPENH	EUR	3,3500	3,3800	3,3500			3,3800		3,3600	1.000	3,3900	1.000
Certificate	NL0011908579	BASF 65.5TL OPENB	EUR	3,2200	3,2600	3,2200			3,2600		3,2600	20.000		
Certificate	NL0011927678	BASF 65.9TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	1.000	3,2200	1.000
Certificate	NL0011974878	BASF 68.7TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	1.000	2,9600	1.000
Certificate	NL0012020291	BASF 70.6TL OPENB	EUR	2,7600	2,8000	2,7600			2,8000		2,7900	20.000	2,8000	20.000
Certificate	NL0011978473	BASF 70.7TL OPENH	EUR	2,7300	2,7700	2,7300			2,7700		2,7500	1.000	2,7800	1.000
Certificate	NL0011978861	BASF 72.7TL OPENH	EUR	2,5400	2,5800	2,5400			2,5800		2,5600	1.000	2,5900	1.000
Certificate	NL0011979950	BASF 74.7TL OPENH	EUR	2,3500	2,3900	2,3500			2,3900		2,3700	1.000	2,4000	1.000
Certificate	NL0012030381	BASF 75.6TL OPENB	EUR	2,2900	2,3300	2,2900			2,3300		2,3200	20.000	2,3300	20.000
Certificate	NL0012432066	BASF 78.7TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	1.000	2,0200	1.000
Certificate	NL0012049027	BASF 78.8TL OPENH	EUR	1,9700	2,0100	1,9700			2,0100		1,9900	1.000	2,0200	1.000
Certificate	NL0012493530	BASF 80.6TL OPENB	EUR	1,8300	1,8700	1,8300			1,8700		1,8600	20.000	1,8700	20.000
Certificate	NL0012439384	BASF 82.8TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	1.000	1,6500	1.000
Certificate	NL0012498208	BASF 85.6TL OPENB	EUR	1,3600	1,4000	1,3600			1,4000		1,3900	20.000	1,4000	20.000
Certificate	NL0012520381	BASF 86.7TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	1.000	1,2800	1.000
Certificate	NL0012529317	BASF 88.7TL OPENH	EUR	1,0500	1,0800	1,0500			1,0800		1,0600	1.000	1,0900	1.000
Certificate	NL0012506570	BASF 90.6TL OPENB	EUR	0,9000	0,9300	0,9000			0,9300		0,9200	20.000	0,9300	20.000
Certificate	NL0012536460	BASF 90.8TL OPENH	EUR	0,8500	0,8900	0,8500			0,8900		0,8700	1.000	0,9000	1.000
Certificate	NL0012120836	BASF 98.5TS OPENB	EUR	1,3300	1,3300	1,3000			1,3000		1,2900	20.000	1,3000	20.000
Certificate	NL0012048458	BASF 98.9TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	1.000	1,3000	1.000
Certificate	NL0012504674	BASF 103.5TS OPENB	EUR	1,8800	1,8800	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	NL0011052469	BASF 105.8TS OPENH	EUR	2,0600	2,0600	2,0400			2,0400		2,0200	1.000	2,0500	1.000
Certificate	NL0012208326	BASF 115.7TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	1.000	3,1100	1.000
Certificate	DE000CN6H848	BASF 48.88TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	15.000	4,5000	15.000
Certificate	DE000CR1K455	BASF 54.27TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	15.000	3,9600	15.000
Certificate	DE000CD62428	BASF 66.15TL OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	15.000	2,7700	15.000
Certificate	DE000CD639H4	BASF 73.11TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	15.000	2,0800	15.000
Certificate	DE000CE6EQY6	BASF 81.09TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	15.000	1,2800	15.000
Certificate	DE000CE6F8K3	BASF 89.07TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	15.000	0,4800	15.000
Certificate	XS0956895824	BASKE STN1018K	EUR	103,1800	103,1800	103,1800			103,1800		102,6800	500.000	103,6800	500.000
Certificate	NL0009070671	BASKE2.632STN0524V	EUR	107,1500	107,1500	107,1500			107,1500		106,9000	50.000	107,4000	50.000
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,6800	14,9800	14,6800			14,9800		14,9800	1.000	15,1900	200
Certificate	XS1354969286	BASKT STN0424K	EUR								96,3000	500.000		
Certificate	XS1193698435	BASKT STN0825K	EUR								95,6700	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CR1JPT3	BATS 28.87TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3600	10.500	2,4300	10.500
Certificate	DE000CB92B57	BATS 32.52TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9500	10.500	2,0200	10.500
Certificate	DE000CN6KAY6	BATS 37.06TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4300	10.500	1,5000	10.500
Certificate	DE000CD61S25	BATS 42.09TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8700	10.500	0,9400	10.500
Certificate	NL0011733381	BAYER 65TL OPENH	EUR	4,5000	4,5200	4,5000			4,5200		4,4900	500	4,5400	500
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	5.000	3,3700	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59S17	BAYER 70TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	5,000	3,6600	5,000
Certificate	NL0011979216	BAYER 76TL OPENH	EUR	3,4700	3,4900	3,4700			3,4900		3,4600	500	3,5100	500
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	5,000	2,5700	5,000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	5,000	2,3800	5,000
Certificate	NL0010516217	BAYER 81TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	15,000	3,0400	15,000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	5,000	2,1000	5,000
Certificate	DE000CX50MV7	BAYER 90TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	5,000	1,6100	5,000
Certificate	DE000CX59YCS	BAYER 90TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	5,000	1,4800	5,000
Certificate	NL0012107320	BAYER 99TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	15,000	1,3600	15,000
Certificate	DE000CY0AT40	BAYER 100TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	5,000	0,4900	5,000
Certificate	DE000CY0AVD7	BAYER 100TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	5,000	0,6800	5,000
Certificate	NL0012539241	BAYER 114TS OPENH	EUR	1,7100	1,7300	1,7100			1,7300		1,7000	500	1,7500	500
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	5,000	2,3400	5,000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	5,000	2,0800	5,000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	5,000	2,6500	5,000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	5,000	1,8300	5,000
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	5,000	3,1700	5,000
Certificate	DE000CY504E2	BAYER 140TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	5,000	3,4300	5,000
Certificate	DE000CD614N5	BAYER 86.TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	15,000	2,0000	15,000
Certificate	DE000CE6DT76	BAYER 123.TS OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	15,000	1,7900	15,000
Certificate	DE000CE6D400	BAYER 137.TS OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	15,000	3,1900	15,000
Certificate	NL0011713078	BAYER 26.9TL OPENH	EUR	8,0700	8,0800	8,0700			8,0800		8,0500	500	8,1000	500
Certificate	NL0011713052	BAYER 51.6TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7400	500	5,7900	500
Certificate	NL0011413497	BAYER 57.9TL OPENH	EUR	5,1600	5,1800	5,1600			5,1800		5,1500	500	5,2000	500
Certificate	NL0010288155	BAYER 68.8TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	15,000	4,1700	8,899
Certificate	NL0011736178	BAYER 69.1TL OPENH	EUR	4,1200	4,1400	4,1200			4,1400		4,1100	500	4,1600	500
Certificate	NL0011735311	BAYER 71.1TL OPENH	EUR	3,9300	3,9500	3,9300			3,9500		3,9200	500	3,9700	500
Certificate	NL0010374526	BAYER 71.8TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	15,000	3,8900	15,000
Certificate	NL0011977343	BAYER 71.9TL OPENH	EUR	3,8600	3,8700	3,8600			3,8700		3,8400	500	3,8900	500
Certificate	NL0011052626	BAYER 73.4TL OPENH	EUR	3,7100	3,7300	3,7100			3,7300		3,7000	500	3,7500	500
Certificate	NL0011735303	BAYER 74.2TL OPENH	EUR	3,6400	3,6600	3,6400			3,6600		3,6300	500	3,6800	500
Certificate	NL0011735295	BAYER 75.2TL OPENH	EUR	3,5500	3,5600	3,5500			3,5600		3,5300	500	3,5800	500
Certificate	NL0011713045	BAYER 77.3TL OPENH	EUR	3,3500	3,3700	3,3500			3,3700		3,3400	500	3,3900	500
Certificate	NL0011713037	BAYER 78.3TL OPENH	EUR	3,2600	3,2700	3,2600			3,2700		3,2400	500	3,2900	500
Certificate	NL0011713029	BAYER 79.4TL OPENH	EUR	3,1600	3,1700	3,1600			3,1700		3,1400	500	3,1900	500
Certificate	NL0011713011	BAYER 80.4TL OPENH	EUR	3,0600	3,0800	3,0600			3,0800		3,0500	500	3,1000	500
Certificate	NL0011713003	BAYER 81.4TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	500	3,0000	500
Certificate	NL0011712997	BAYER 82.5TL OPENH	EUR	2,8700	2,8900	2,8700			2,8900		2,8600	500	2,9100	500
Certificate	NL0011736996	BAYER 83.4TL OPENH	EUR	2,7800	2,8000	2,7800			2,8000		2,7700	500	2,8200	500
Certificate	NL0011736988	BAYER 84.5TL OPENH	EUR	2,6800	2,7000	2,6800			2,7000		2,6700	500	2,7200	500
Certificate	NL0011900725	BAYER 85.1TL OPENB	EUR	2,6400	2,6500	2,6400			2,6500		2,6500	15,000		
Certificate	NL0012049746	BAYER 86.2TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5100	500	2,5600	500
Certificate	NL0012050405	BAYER 88.2TL OPENH	EUR	2,3300	2,3500	2,3300			2,3500		2,3200	500	2,3700	500
Certificate	NL0012040695	BAYER 89.4TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	15,000	2,2500	15,000
Certificate	NL0012050983	BAYER 90.2TL OPENH	EUR	2,1400	2,1600	2,1400			2,1600		2,1300	500	2,1800	500
Certificate	NL0012051726	BAYER 92.2TL OPENH	EUR	1,9500	1,9700	1,9500			1,9700		1,9400	500	1,9900	500
Certificate	NL0012102701	BAYER 94.1TL OPENB	EUR	1,8100	1,8200	1,8100			1,8200		1,8100	15,000	1,8200	15,000
Certificate	NL0012052229	BAYER 94.4TL OPENH	EUR	1,7600	1,7700	1,7600			1,7700		1,7400	500	1,7900	500
Certificate	NL0012057434	BAYER 99.4TL OPENH	EUR	1,2900	1,3000	1,2900			1,3000		1,2700	500	1,3200	500
Certificate	NL0012547459	BAYER102.7TL OPENH	EUR	0,9800	0,9900	0,9800			0,9900		0,9600	500	1,0100	500
Certificate	NL0012432637	BAYER103.5TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	500	0,9400	500
Certificate	NL0012693063	BAYER111.6TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	15,000	1,5100	15,000
Certificate	NL0012503502	BAYER117.1TS OPENB	EUR	2,1100	2,1100	2,1000			2,1000		2,0900	15,000	2,1000	15,000
Certificate	NL0012261432	BAYER122.9TS OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	15,000	2,7300	15,000
Certificate	NL0012522361	BAYER124.3TS OPENH	EUR	2,8200	2,8400	2,8200			2,8400		2,8100	500	2,8600	500
Certificate	NL0012310817	BAYER124.4TS OPENH	EUR	2,8300	2,8500	2,8300			2,8500		2,8200	500	2,8700	500
Certificate	NL0012499776	BAYER129.1TS OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	15,000	3,4000	15,000
Certificate	NL0012308498	BAYER129.1TS OPENH	EUR	3,3300	3,3500	3,3300			3,3500		3,3200	500	3,3700	500
Certificate	NL0011229943	BAYER129.2TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	500	3,3800	500
Certificate	NL0011740774	BAYER135.9TS OPENH	EUR	4,0600	4,0800	4,0600			4,0800		4,0500	500	4,1000	500
Certificate	NL0011052568	BAYER136.7TS OPENH	EUR	4,1500	4,1700	4,1500			4,1700		4,1400	500	4,1900	500
Certificate	NL0011933460	BAYER142.4TS OPENH	EUR	4,7600	4,7800	4,7600			4,7800		4,7500	500	4,8000	500
Certificate	NL0011935457	BAYER148.3TS OPENH	EUR	5,4000	5,4100	5,4000			5,4100		5,3800	500	5,4300	500
Certificate	NL0011052550	BAYER151.7TS OPENH	EUR	5,7600	5,7800	5,7600			5,7800		5,7500	500	5,8000	500
Certificate	NL0012312508	BAYER178.8TS OPENH	EUR	8,6700	8,6900	8,6700			8,6900		8,6600	500	8,7100	500
Certificate	NL0012365233	BAYER179.2TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7000	500	8,7500	500
Certificate	NL0012367684	BAYER179.4TS OPENH	EUR	8,7300	8,7500	8,7300			8,7500		8,7200	500	8,7700	500
Certificate	DE000CNGLK43	BAYER67.05TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	15,000	3,9000	15,000
Certificate	DE000CNGJGG2	BAYER73.07TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	15,000	3,2900	15,000
Certificate	DE000CNGHH85	BAYER80.06TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	15,000	2,6000	15,000
Certificate	DE000CD64706	BAYER92.97TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	15,000	1,3100	15,000
Certificate	DE000CD64G00	BAYER99.94TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	15,000	0,6100	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	DE000CD639J0	BBVA 5.16TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1300	15.000	2,1600	15.000
Certificate	NL0011406905	BBVA 7.84TS OPENH	EUR	1,4700	1,4700	1,4500			1,4500		1,4400	10.000	1,4600	10.000
Certificate	NL0011406897	BBVA 8.02TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10.000	1,6600	10.000
Certificate	NL0011406889	BBVA 8.22TS OPENH	EUR	1,8900	1,8900	1,8700			1,8700		1,8600	10.000	1,8800	10.000
Certificate	NL0011406871	BBVA 8.41TS OPENH	EUR	2,1100	2,1100	2,0900			2,0900		2,0800	10.000	2,1000	10.000
Certificate	DE000CN6KYE8	BBVA 4.005TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2800	15.000	3,3100	15.000
Certificate	DE000CD61TB5	BBVA 4.567TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7200	15.000	2,7500	15.000
Certificate	DE000CD64268	BBVA 5.858TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4300	15.000	1,4600	15.000
Certificate	DE000CE6C246	BBVA 6.651TL OPENZ	EUR	0,6800	0,6800	0,6450	1003,0000	1	0,6450	1475	0,6300	15.000	0,6600	15.000
Certificate	DE000CE6C555	BEFB 29.46TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	150	2,5700	150
Certificate	DE000CE6CSR7	BEFB 34.69TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	150	2,0700	150
Certificate	DE000CE6CSQ9	BEFB 39.93TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	150	1,5700	150
Certificate	DE000CE6C4B4	BEFB 45.17TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	150	1,0800	150
Certificate	NL0011713102	BEIER 67.8TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5100	500	3,6100	500
Certificate	NL0011054861	BEIER104.1TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3400	500	1,4400	500
Certificate	NL0011417209	BEIER113.5TS OPENH	EUR	2,3600	2,4000	2,3600			2,4000		2,3500	500	2,4500	500
Certificate	NL0011417191	BEIER121.1TS OPENH	EUR	3,1700	3,2200	3,1700			3,2200		3,1700	500	3,2700	500
Certificate	NL0011054937	BEIER61.79TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,0700	500	4,1700	500
Certificate	DE000CR9Q039	BEIER63.75TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,4900	4.500	3,5200	4.500
Certificate	NL0011417282	BEIER69.91TL OPENH	EUR	3,3500	3,3600	3,3500			3,3600		3,3100	500	3,4100	500
Certificate	DE000CR6XYD9	BEIER71.78TL OPENZ	EUR	2,6700	2,6950	2,6700	953,1900	1	2,6950	357	2,6800	4.500	2,7100	4.500
Certificate	NL0011417274	BEIER74.05TL OPENH	EUR	2,9600	2,9800	2,9600			2,9800		2,9300	500	3,0300	500
Certificate	NL0012052120	BEIER77.93TL OPENH	EUR	2,6000	2,6100	2,6000			2,6100		2,5600	500	2,6600	500
Certificate	NL0012057921	BEIER80.16TL OPENH	EUR	2,3900	2,4100	2,3900			2,4100		2,3600	500	2,4600	500
Certificate	DE000CE6BPF3	BEIER80.74TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7900	4.500	1,8200	4.500
Certificate	NL0012095475	BEIER82.16TL OPENH	EUR	2,2000	2,2200	2,2000			2,2200		2,1700	500	2,2700	500
Certificate	NL0012178842	BEIER84.14TL OPENH	EUR	2,0200	2,0400	2,0200			2,0400		2,0000	5	2,0800	500
Certificate	NL0012207310	BEIER87.11TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7000	500	1,8000	500
Certificate	NL0012529903	BEIER90.66TL OPENH	EUR	1,4100	1,4200	1,4100			1,4200		1,3700	500	1,4700	500
Certificate	DE000CE6FBY5	BEIER91.71TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	4.500	0,7300	4.500
Certificate	NL0012529895	BEIER92.67TL OPENH	EUR	1,2200	1,2400	1,2200			1,2400		1,1900	500	1,2900	500
Certificate	NL0012529887	BEIER94.67TL OPENH	EUR	1,0300	1,0500	1,0300			1,0500		1,0000	500	1,1000	500
Certificate	NL0012372296	BEKB 44TS OPENH	EUR	1,6900	1,6900	1,6500			1,6500		1,6300	10.000	1,6600	10.000
Certificate	NL0012372288	BEKB 46TS OPENH	EUR	1,9200	1,9200	1,8800			1,8800		1,8600	10.000	1,8900	10.000
Certificate	NL0011740808	BEKB 49TS OPENH	EUR	2,2800	2,2800	2,2400			2,2400		2,2200	10.000	2,2500	10.000
Certificate	NL0011049853	BEKB 18.3TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	10.000	1,9800	10.000
Certificate	NL0011049838	BEKB 21.4TL OPENH	EUR	1,6700	1,7000	1,6700			1,7000		1,6800	10.000	1,7100	10.000
Certificate	NL0011720735	BEKB 28.6TL OPENH	EUR	1,0500	1,0800	1,0500			1,0800		1,0600	10.000	1,0900	10.000
Certificate	NL0011720727	BEKB 30.6TL OPENH	EUR	0,8700	0,9000	0,8700			0,9000		0,8800	10.000	0,9100	10.000
Certificate	NL0011720719	BEKB 31.7TL OPENH	EUR	0,7800	0,8100	0,7800			0,8100		0,7900	10.000	0,8200	10.000
Certificate	NL0012546766	BEKB 32.6TL OPENH	EUR	0,6900	0,7200	0,6900			0,7200		0,7000	10.000	0,7300	10.000
Certificate	NL0012548044	BEKB 33.6TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	10.000	0,6500	10.000
Certificate	NL0012548424	BEKB 34.6TL OPENH	EUR											
Certificate	NL0012546444	BEKB 37.6TS OPENH	EUR	0,9300	0,9300	0,8900			0,8900		0,8700	10.000	0,9000	10.000
Certificate	NL0012539688	BEKB 39.6TS OPENH	EUR	1,1700	1,1700	1,1300			1,1300		1,1100	10.000	1,1400	10.000
Certificate	NL0012374763	BEKB 41.9TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	10.000	1,4100	10.000
Certificate	NL0012199632	BEKB 52.2TS OPENH	EUR	2,6600	2,6600	2,6200			2,6200		2,6000	10.000	2,6300	10.000
Certificate	NL0012197396	BEKB 54.2TS OPENH	EUR	2,8900	2,8900	2,8500			2,8500		2,8300	10.000	2,8600	10.000
Certificate	NL0012313928	BEKB 59.6TS OPENH	EUR	3,5300	3,5300	3,4900			3,4900		3,4700	10.000	3,5000	10.000
Certificate	NL0012368054	BEKB 59.8TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	10.000	3,5200	10.000
Certificate	DE000CR4HOV9	BEKB 23.41TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	750	1,2400	750
Certificate	DE000CN6GRL5	BEKB 26.47TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	375	1,8700	375
Certificate	DE000CV4YW23	BEKB 28.47TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	375	1,4800	375
Certificate	DE000CN6K8K7	BEKB 30.46TL OPENZ	EUR	1,0000	1,0100	1,0000	900,0000	1	1,0100	900	0,9700	375	1,0500	1.382
Certificate	DE000CN6KFS7	BEKB 32.45TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	375	0,6700	375
Certificate	DE000CE6BTL3	BEKB 51.52TS OPENZ	EUR	3,2500	3,2500	3,2500			3,2500		3,2100	375	3,2900	375
Certificate	NL0006471930	BEL 480TL OPENB	EUR	35,2900	35,2900	35,2900			35,2900		35,2100	750	35,3700	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	32,1700	32,1700	32,1700			32,1700		32,0900	750	32,2500	750
Certificate	NL0006467441	BEL 890TL OPENB	EUR	31,2900	31,2900	31,2900			31,2900		31,2100	750	31,3700	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	25,7500	25,7500	25,7500			25,7500		25,6700	750	25,8300	750
Certificate	NL0010898466	BEL 2550TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,0100	300	15,2500	300
Certificate	NL0010898482	BEL 2770TL OPENB	EUR	13,0200	13,0200	13,0200			13,0200		12,9000	300	13,1400	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000		11,8800	300	12,1200	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	10,9100	10,9100	10,9100			10,9100		10,7900	300	11,0300	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	9,8600	9,8600	9,8600			9,8600		9,7400	300	9,9800	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	8,7900	8,7900	8,7900			8,7900		8,6700	300	8,9100	300
Certificate	NL0012030019	BEL 3310TL OPENB	EUR	7,8100	7,8100	7,8100			7,8100		7,6900	300	7,9300	300
Certificate	NL0012100739	BEL 3410TL OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,7000	300	6,9400	300
Certificate	NL0012116297	BEL 3510TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,7200	300	5,9600	300
Certificate	NL0012121495	BEL 3620TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,6800	300	4,9200	300
Certificate	NL0012263479	BEL 3750TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,4200	300	3,6600	300
Certificate	NL0012493910	BEL 3850TL OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,4500	300	2,6900	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	NL0012266506	BEL 4190TS OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,1900	300	3,4300	300
Certificate	NL0012499214	BEL 4290TS OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,2700	300	4,5100	300
Certificate	NL0012499909	BEL 4390TS OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,1900	300	5,5500	300
Certificate	NL0009064757	BEL20 280TL OPENB	EUR	37,2700	37,2700	37,2700			37,2700		37,1900	750	37,3500	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	28,0400	28,0400	28,0400			28,0400		27,9600	750	28,1200	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	26,8600	26,8600	26,8600			26,8600		26,7800	750	26,9400	750
Certificate	NL0010047973	BEL20 1570TL OPENB	EUR	24,6800	24,6800	24,6800			24,6800		24,6000	750	24,7600	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	23,6200	23,6200	23,6200			23,6200		23,5400	750	23,7000	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	20,3500	20,3500	20,3500			20,3500		20,2700	750	20,4300	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	19,3800	19,3800	19,3800			19,3800		19,3000	750	19,4600	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2330TL OPENB	EUR	17,3000	17,3000	17,3000			17,3000		17,2200	750	17,3800	750
Certificate	NL0011036686	BEL20 2430TL OPENH	EUR	16,4500	16,4500	16,4000			16,4000		16,3500	20,000	16,4500	20,000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	16,1700	16,1700	16,1700			16,1700		16,0900	750	16,2500	750
Certificate	NL0010606828	BEL20 2550TL OPENB	EUR	15,1400	15,1400	15,1400			15,1400		15,0600	750	15,2200	750
Certificate	NL0011231840	BEL20 2550TL OPENH	EUR	15,3100	15,3100	15,2700			15,2700		15,2200	20,000	15,3200	20,000
Certificate	NL0011054713	BEL20 2550TL OPENH	EUR	15,2900	15,2900	15,2400			15,2400		15,1900	20,000	15,2900	20,000
Certificate	NL0011036678	BEL20 2640TL OPENH	EUR	14,4100	14,4100	14,3600			14,3600		14,3100	20,000	14,4100	20,000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	12,3300	12,3300	12,3100			12,3100		12,2600	20,000	12,3600	20,000
Certificate	DE000CE6DJ1	BEL20 2929TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	40,000	2,1500	40,000
Certificate	NL0011036652	BEL20 2960TL OPENH	EUR	11,3400	11,3400	11,2900			11,2900		11,2400	20,000	11,3400	20,000
Certificate	DE000CE6VU4	BEL20 3028TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	40,000	1,9500	40,000
Certificate	DE000CE6DJ2	BEL20 3129TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	40,000	1,7500	40,000
Certificate	DE000CE6V76	BEL20 3228TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	40,000	1,5500	40,000
Certificate	DE000CE6DJL0	BEL20 3329TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	40,000	1,3500	40,000
Certificate	DE000CE6V58	BEL20 3428TL OPENZ	EUR	1,1300	1,1400	1,1300	2260,0000	1	1,1400	2000	1,1300	40,000	1,1500	40,000
Certificate	DE000CE6DJM8	BEL20 3529TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	40,000	0,9500	40,000
Certificate	DE000CE6EVRO	BEL20 3628TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	40,000	0,7500	40,000
Certificate	DE000CE6DJN6	BEL20 3729TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	40,000	0,5500	40,000
Certificate	DE000CE6EVQ2	BEL20 3828TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	40,000	0,3500	40,000
Certificate	DE000CE6F009	BEL20 3928TL OPENZ	EUR	0,1400	0,1400	0,1400	140,0000	1	0,1400	1000	0,1300	40,000	0,1500	40,000
Certificate	NL0012510622	BEL20 4080TS OPENB	EUR	2,3100	2,3100	2,2200	288,7500	1	2,2200	125	2,1000	300	2,3400	300
Certificate	NL0011054663	BEL20 4120TS OPENH	EUR	2,6400	2,6400	2,6300			2,6300		2,5800	20,000	2,6800	20,000
Certificate	DE000CE6DJQ9	BEL20 4221TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	40,000	0,4800	40,000
Certificate	NL0011591417	BEL20 4310TS OPENH	EUR	4,6500	4,6500	4,6400			4,6400		4,5900	20,000	4,6900	20,000
Certificate	DE000CE6VV2	BEL20 4341TS OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	40,000	0,7200	40,000
Certificate	DE000CE6DJR7	BEL20 4510TS OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	40,000	1,0600	40,000
Certificate	DE000CE6VW0	BEL20 4630TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	40,000	1,3000	40,000
Certificate	DE000CE6DJ55	BEL20 4799TS OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	40,000	1,6400	40,000
Certificate	DE000CE6E8Q1	BEL20 4997TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	40,000	2,0300	40,000
Certificate	DE000CV4YT51	BERKS 125TL 0318Z	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	30,000	12,5300	30,000
Certificate	DE000CV4YT69	BERKS 140TL 0318Z	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	30,000	10,0200	30,000
Certificate	DE000CV4YT77	BERKS 155TL 0318Z	EUR	7,7800	7,7800	7,5000	46,6800	1	7,5000	6	7,4900	30,000	7,5000	30,000
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,8600	9,8600	9,8600			9,8600		9,8600	2,000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,2800	12,2800	12,2800			12,2800		12,2800	2,000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	13,0000	13,0000	13,0000			13,0000		13,0000	2,000		
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	15,8200	15,8200	15,8200			15,8200		15,8200	2,000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,3100	11,3100	11,3100			11,3100		11,3100	2,000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	13,9100	13,9100	13,9100			13,9100		13,9100	2,000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	14,9300	14,9300	14,9300			14,9300		14,9300	2,000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		9,0500	50,000		
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	9,7800	9,7800	9,7800			9,7800		9,7800	50,000		
Certificate	DE000CN6EST1	BERKS#####TL OPENZ	EUR	11,1600	11,1600	11,1600			11,1600		11,1600	50,000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3400	50,000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6800	50,000		
Certificate	NL0011806781	BERKS102.6TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6200	5,000		
Certificate	NL0011652953	BERKS128.4TL OPENB	EUR	6,5900	6,5900	6,5900			6,5900		6,5900	5,000		
Certificate	NL0012023634	BERKS129.3BL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8400	5,000		
Certificate	NL0011652961	BERKS134.7TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	5,000		
Certificate	NL0011658216	BERKS141.3TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5700	5,000		
Certificate	NL0006476996	BERKS66490TL OPENB	EUR	19,6100	19,6100	19,6100			19,6100		19,6100	2,000		
Certificate	NL0000375046	BERKS83160TL OPENB	EUR	18,2700	18,2700	18,2700			18,2700		18,2700	2,000		
Certificate	NL0009070663	BERKS99770TL OPENB	EUR	16,9300	16,9300	16,9300			16,9300		16,9300	2,000		
Certificate	NL0011652045	BESI 16.7TL OPENB	EUR	55,0100	55,0600	55,0100			55,0600		55,0100	1,000	55,1100	1,000
Certificate	DE000CN6K024	BESI 16.9TL OPENZ	EUR	5,4100	5,4100	5,4100			5,3900		5,3900	1,350	5,4300	1,350
Certificate	NL0011797097	BESI 20.8TL OPENB	EUR	51,2000	51,2500	51,2000			51,2500		51,2000	1,000	51,3000	1,000
Certificate	NL0012259519	BESI 39.9TL OPENB	EUR	33,4300	33,4800	33,4300			33,4800		33,4300	1,000	33,5300	1,000
Certificate	NL0012275978	BESI 46.4TL OPENB	EUR	27,3800	27,4300	27,3800			27,4300		27,3800	1,000	27,4800	1,000
Certificate	DE000CE6DYU0	BESI 48.9TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	1,350	2,2200	1,350
Certificate	DE000CE6EUK7	BESI 56.3TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	1,350	1,7400	1,350
Certificate	NL0012495071	BESI 56.4TL OPENB	EUR	18,0700	18,1200	18,0100	90,0500	1	18,1200	5	18,0700	1,000	18,1700	1,000
Certificate	NL0012503742	BESI 61.3TL OPENB	EUR	13,5100	13,5600	13,5100			13,5600		13,5100	1,000	13,6100	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	NL0012505283	BESI 63.87L OPENB	EUR	11,1900	11,2400	10,7800	14890,0000	4	11,2400	1350	11,1900	1,000	11,2900	1,000
Certificate	NL0012695068	BESI 66.37L OPENB	EUR	8,8700	8,9200	8,8700			8,9200		8,8700	1,000	8,9700	1,000
Certificate	NL0012695365	BESI 68.87L OPENB	EUR	6,5400	6,5900	6,1200	1224,0000	1	6,5900	200	6,5400	1,000	6,6400	1,000
Certificate	NL0011431184	BESI 8.197L OPENB	EUR	62,9400	62,9900	62,9400			62,9900		62,9400	1,000	63,0400	1,000
Certificate	DE000CR9SHV0	BESI 8.997L OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	1,350	6,2400	1,350
Certificate	NL0011434253	BESI 9.487L OPENB	EUR	61,7300	61,7800	61,7300			61,7800		61,7300	1,000	61,8300	1,000
Certificate	DE000CN6ETJ0	BESI 11.277L OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	1,350	6,0200	1,350
Certificate	DE000CN6EV57	BESI 12.047L OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	1,350	5,9100	1,350
Certificate	NL0011441613	BESI 12.597L OPENB	EUR	58,8300	58,8800	58,8300			58,8800		58,8300	1,000	58,9300	1,000
Certificate	DE000CN6F1F9	BESI 13.147L OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7600	1,350		
Certificate	DE000CN6FAG3	BESI 14.237L OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	1,350	5,6900	1,350
Certificate	DE000CN6JKL4	BESI 15.297L OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5500	1,350		
Certificate	NL0011651393	BESI 15.677L OPENB	EUR	55,9700	56,0200	55,9700			56,0200		55,9700	1,000	56,0700	1,000
Certificate	DE000CN6K4F6	BESI 18.497L OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	1,350	5,2700	1,350
Certificate	DE000CN6K5B2	BESI 18.937L OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2500	1,350		
Certificate	DE000CN6KUL1	BESI 21.627L OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	1,350	4,9500	1,350
Certificate	NL0011909296	BESI 22.837L OPENB	EUR	49,3100	49,3600	49,3100			49,3600		49,3100	1,000	49,4100	1,000
Certificate	NL0011910245	BESI 23.857L OPENB	EUR	48,3600	48,4100	48,3600			48,4100		48,3600	1,000	48,4600	1,000
Certificate	NL0011915137	BESI 24.857L OPENB	EUR	47,4300	47,4800	47,4300			47,4800		47,4300	1,000	47,5300	1,000
Certificate	DE000CD62D62	BESI 25.237L OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5500	1,350		
Certificate	NL0012016620	BESI 25.877L OPENB	EUR	46,4800	46,5300	46,4800			46,5300		46,4800	1,000	46,5800	1,000
Certificate	DE000CD62T64	BESI 26.787L OPENZ	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	1,350	4,4400	1,350
Certificate	DE000CD636R9	BESI 27.487L OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,4400	1,350		
Certificate	NL0012028443	BESI 27.887L OPENB	EUR	44,6200	44,6700	44,6200			44,6700		44,6200	1,000	44,7200	1,000
Certificate	DE000CD63JL1	BESI 28.847L OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1900	1,350		
Certificate	NL0012034086	BESI 28.897L OPENB	EUR	43,6800	43,7300	43,6800			43,7300		43,6800	1,000	43,7800	1,000
Certificate	NL0012104541	BESI 30.877L OPENB	EUR	41,8300	41,8800	41,8300			41,8800		41,8300	1,000	41,9300	1,000
Certificate	DE000CD64CH2	BESI 30.877L OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9900	1,350		
Certificate	NL0012113286	BESI 32.897L OPENB	EUR	39,9500	40,0000	39,9500			40,0000		39,9500	1,000	40,0500	1,000
Certificate	DE000CE6BMB9	BESI 32.917L OPENZ	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	1,350	3,8200	1,350
Certificate	NL0012116040	BESI 33.897L OPENB	EUR	39,0200	39,0700	39,0200			39,0700		39,0200	1,000	39,1200	1,000
Certificate	DE000CE6BYN9	BESI 34.927L OPENZ	EUR	3,5800	3,5800	3,5800			3,5800		3,5800	1,350		
Certificate	NL0012120539	BESI 35.897L OPENB	EUR	37,1600	37,2100	37,1600			37,2100		37,1600	1,000	37,2600	1,000
Certificate	DE000CE6CCM5	BESI 36.927L OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5400	1,350		
Certificate	DE000CE6CBZ9	BESI 37.437L OPENZ	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	1,350	3,3700	1,350
Certificate	NL0012122550	BESI 37.897L OPENB	EUR	35,3000	35,3500	35,3000			35,3500		35,3000	1,000	35,4000	1,000
Certificate	NL0012257810	BESI 38.897L OPENB	EUR	34,3700	34,4200	34,3700			34,4200		34,3700	1,000	34,4700	1,000
Certificate	DE000CE6CHK8	BESI 39.947L OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	1,350	3,1200	1,350
Certificate	NL0012260020	BESI 40.917L OPENB	EUR	32,4900	32,5400	32,4900			32,5400		32,4900	1,000	32,5900	1,000
Certificate	NL0012260038	BESI 41.927L OPENB	EUR	31,5500	31,6000	31,5500			31,6000		31,5500	1,000	31,6500	1,000
Certificate	DE000CE6CK84	BESI 42.687L OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	1,350	3,0300	1,350
Certificate	NL0012260046	BESI 42.937L OPENB	EUR	30,6100	30,6600	30,6100			30,6600		30,6100	1,000	30,7100	1,000
Certificate	DE000CE6CJY5	BESI 42.937L OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	1,350	2,8100	1,350
Certificate	NL0012260970	BESI 43.947L OPENB	EUR	29,6700	29,7200	29,6700			29,7200		29,6700	1,000	29,7700	1,000
Certificate	DE000CE6D7H3	BESI 45.917L OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	1,350	2,5200	1,350
Certificate	NL0012277644	BESI 48.927L OPENB	EUR	25,0300	25,0800	25,0300			25,0800		25,0300	1,000	25,1300	1,000
Certificate	DE000CE6E010	BESI 48.967L OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	1,350	2,4400	1,350
Certificate	NL0012278105	BESI 51.427L OPENB	EUR	22,7000	22,7500	22,5400	338,1000	1	22,7500	15	22,7000	1,000	22,8000	1,000
Certificate	DE000CE6E1M5	BESI 51.897L OPENZ	EUR	1,8700	1,9000	1,8700	280,5000	1	1,9000	150	1,8800	1,350	1,9200	1,350
Certificate	NL0012492243	BESI 53.887L OPENB	EUR	20,4100	20,4600	20,4100			20,4600		20,4100	1,000	20,5100	1,000
Certificate	DE000CE6PE0	BESI 54.877L OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	1,350	1,6300	1,350
Certificate	NL0012500656	BESI 58.837L OPENB	EUR	15,8100	15,8600	15,8100			15,8600		15,8100	1,000	15,9100	1,000
Certificate	DE000CE6F2P5	BESI 58.857L OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	1,350	1,2300	1,350
Certificate	DE000CR9SJ88	BESI 6.4477L OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4300	1,350		
Certificate	DE000CE6FBB3	BESI 62.847L OPENZ	EUR	0,7600	0,8100	0,7300	2258,1400	4	0,8100	3041	0,7900	1,350	0,8300	1,350
Certificate	DE000CE6FD64	BESI 64.687L OPENZ	EUR	0,8700	0,9100	0,8500	15480,0000	2	0,9100	18000	0,8900	1,350	0,9300	1,350
Certificate	NL0012505416	BESI 66.177L OPENB	EUR											
Certificate	DE000CV42597	BESI 66.847L OPENZ	EUR	0,3700	0,4300	0,3700	800,0000	2	0,4200	2000	0,4000	1,350	0,4400	1,350
Certificate	NL0012692271	BESI 69.617S OPENB	EUR											
Certificate	NL0012280705	BESI 74.527S OPENB	EUR	10,1200	10,1200	10,0100			10,0100		9,9600	1,000	10,0600	1,000
Certificate	DE000CE6FBC1	BESI 78.027S OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	1,350	0,8000	1,350
Certificate	NL0012499065	BESI 79.597S OPENB	EUR	15,6000	15,6000	15,4900			15,4900		15,4400	1,000	15,5400	1,000
Certificate	NL0012504682	BESI 84.667S OPENB	EUR	21,0800	21,0800	20,9700			20,9700		20,9200	1,000	21,0200	1,000
Certificate	NL0012510135	BESI 89.747S OPENB	EUR	26,5700	26,5700	26,4600			26,4600		26,4100	1,000	26,5100	1,000
Certificate	DE000CR9RQ23	BESI 9.8487L OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,0900	1,350	6,1300	1,350
Certificate	NL0011904636	BFIT 12.37L OPENB	EUR	8,4900	8,5100	8,4900			8,5100		8,4100	1,000	8,6100	1,000
Certificate	NL0011813829	BFIT 10.267L OPENB	EUR	10,2400	10,2600	10,2400			10,2600		10,2600	1,000		
Certificate	DE000CD61AT7	BFIT 11.667L OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,6100	37	8,9000	37
Certificate	DE000CD629V6	BFIT 13.257L OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,1100	37	7,4000	37
Certificate	NL0011911359	BFIT 14.357L OPENB	EUR	6,6300	6,6500	6,6300			6,6500		6,5500	1,000	6,7500	1,000
Certificate	DE000CE6E5U9	BFIT 15.367L OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,1200	37	5,4100	37
Certificate	NL0012496012	BFIT 17.337L OPENB	EUR	3,9100	3,9300	3,9100			3,9300		3,8300	1,000	4,0300	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	DE000CE6EXL9	BFIT 17.47TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750		3,1300	37	3,4200	37
Certificate	NL0012500334	BFIT 18.32TL OPENB	EUR	3,0100	3,0300	3,0100			3,0300		2,9300	1.000	3,1300	1.000
Certificate	NL0012511364	BFIT 19.32TL OPENB	EUR	2,1000	2,1200	2,1000			2,1200		2,0200	1.000	2,2200	1.000
Certificate	DE000CV4YUL7	BFIT 20.12TL OPENZ	EUR											
Certificate	NL0012512164	BFIT 20.32TL OPENB	EUR											
Certificate	NL0012496913	BFIT 22.25TS OPENB	EUR	5,0400	5,0400	5,0200			5,0200		4,9200	1.000	5,1200	1.000
Certificate	NL0012511661	BFIT 24.26TS OPENB	EUR	7,2700	7,2700	7,2500			7,2500		7,1500	1.000	7,3500	1.000
Certificate	DE000CE6C4N9	BHPBP 10.3TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	37.500	0,5100	37.500
Certificate	DE000CE6DTS4	BHPBP 11.3TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	15.000	0,7900	15.000
Certificate	DE000CE6DYY2	BHPBP 12.3TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	15.000	0,5700	15.000
Certificate	DE000CE6C808	BHPBP 9.29TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	37.500	0,6200	37.500
Certificate	DE000CE6F629	BIC 66.5TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	1.500	1,3300	1.500
Certificate	DE000CE6E440	BIC 75.52TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8300	1.500	0,8800	1.500
Certificate	DE000CV4YPN3	BIC 85.51TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3400	1.500	0,3900	1.500
Certificate	DE000CN6JPH1	BIDU 118.8TL OPENZ	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2200	50.000
Certificate	DE000CN6J8Y1	BIDU 130.4TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2400	50.000
Certificate	DE000CR9RZH3	BIDU 143.1TL OPENZ	EUR	8,3000	8,3000	8,1400	4980,0000	1	8,1400	600	8,1300	50.000	8,1500	50.000
Certificate	DE000CN6IUJ7	BIDU 155.1TL OPENZ	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1500	50.000
Certificate	DE000CE6CK76	BIDU 175.3TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	50.000	5,4500	50.000
Certificate	DE000CE6E473	BIDU 199.3TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4200	50.000
Certificate	DE000CE6EUD2	BIDU 225.4TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	50.000	1,2400	50.000
Certificate	DE000CV4YTH7	BIIBO 215TL 0318Z	EUR	9,1500	9,1500	9,1500			9,1500		9,1300	40.000	9,1600	40.000
Certificate	DE000CV4YTI3	BIIBO 240TL 0318Z	EUR	7,0400	7,0400	7,0400			7,0400		7,0200	40.000	7,0500	40.000
Certificate	DE000CV4YTK1	BIIBO 265TL 0318Z	EUR	4,9350	4,9350	4,9350			4,9350		4,9200	40.000	4,9500	40.000
Certificate	DE000CN6KY71	BIIBO240.1TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,7300	200		
Certificate	DE000CD62BV9	BIIBO277.5TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9200	150.000		
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	3.000	1,4000	3.000
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	3.000	1,1700	3.000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	3.000	1,0700	3.000
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	3.000	0,8300	3.000
Certificate	NL0012512024	BINCK 4.2TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	3.000	0,7400	3.000
Certificate	NL0012694004	BINCK 4.3TL OPENB	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	3.000	0,6500	3.000
Certificate	NL0012281216	BINCK 4.6TS OPENB	EUR	0,8900	0,9000	0,8900			0,9000		0,8800	3.000	0,9100	3.000
Certificate	NL0012494546	BINCK 4.88OC0618B	EUR	4,5600	4,5700	4,5600			4,5700		4,5600	10.000	4,5800	10.000
Certificate	NL0012116214	BINCK 5.2TS OPENB	EUR	1,5100	1,5200	1,5100			1,5200		1,5000	3.000	1,5300	3.000
Certificate	NL0011644257	BINCK 6.2TS OPENB	EUR	2,6800	2,6900	2,6800			2,6900		2,6700	3.000	2,7000	3.000
Certificate	NL0012107494	BINCK 6.6TS OPENB	EUR	3,1400	3,1500	3,1400			3,1500		3,1500	3.000		
Certificate	DE000CD61ZY4	BINCK 3.27TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,3000	112		
Certificate	NL0011817309	BINCK 3.36BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	3.000	1,2100	3.000
Certificate	DE000CD61EG6	BINCK 3.59TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		1,0000	112		
Certificate	DE000CN6JQT4	BINCK 3.95TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6500	112		
Certificate	NL0012118640	BINCK 4.95BS OPENB	EUR	0,6200	0,6300	0,6200			0,6300		0,6100	3.000	0,6400	3.000
Certificate	DE000CN6IDD6	BINCK 6.31TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1700	112		
Certificate	NL0011900048	BINCK3.102BL OPENB	EUR	1,4700	1,4700	1,4600			1,4600		1,4400	3.000	1,4700	3.000
Certificate	NL0011804935	BINCK3.621BL OPENB	EUR	0,9500	0,9500	0,9400			0,9400		0,9200	3.000	0,9500	3.000
Certificate	DE000CD61C07	BINCK3.694TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7300	112		
Certificate	NL0011648282	BINCK3.882BL OPENB	EUR	0,6900	0,6900	0,6800			0,6800		0,6600	3.000	0,6900	3.000
Certificate	DE000CN6JR40	BINCK4.049TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3800	112		
Certificate	NL0012512081	BINCK4.133BL OPENB	EUR	0,4400	0,4400	0,4300			0,4300		0,4100	3.000	0,4400	3.000
Certificate	NL0011802970	BINCK5.436BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	3.000	1,1100	3.000
Certificate	DE000CN6L8N0	BINCK5.444TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9900	112		
Certificate	NL0011643762	BINCK5.907BS OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	3.000	1,5900	3.000
Certificate	DE000CN6JGL2	BINCK6.136TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6800	112		
Certificate	DE000CR9QY99	BINCK8.711TS OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2500	112		
Certificate	DE000CN6KYB4	BION 35.13TL OPENZ	EUR	10,3100	10,3100	10,3100			10,3100		10,0400	75	10,5800	75
Certificate	DE000CD61YA7	BION 39.59TL OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		7,8100	75	8,3500	75
Certificate	DE000CD63PM6	BION 45.07TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,0700	75	5,6100	75
Certificate	DE000CE6DP62	BION 51.06TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,1000	75	2,6400	75
Certificate	NL0011995691	BKAMC 18.5TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9200	10.000		
Certificate	NL0009991660	BKAMC 4.16TL OPENB	EUR	22,0700	22,0700	22,0700			22,0700		22,0700	35.000		
Certificate	NL0010254165	BKAMC 9.34TL OPENB	EUR	18,2500	18,2500	18,2500			18,2500		18,2500	35.000		
Certificate	DE000CN6JHP1	BKAMC10.17TL OPENZ	EUR	16,6200	16,6200	16,6200			16,6200		16,6200	50.000		
Certificate	NL0011970454	BKAMC14.86TL OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7200	10.000		
Certificate	NL0011992805	BKAMC16.44TL OPENH	EUR	12,6300	12,6300	12,5000			12,5000		12,5000	10.000		
Certificate	NL0011993605	BKAMC17.47TL OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7100	10.000		
Certificate	NL0011995329	BKAMC17.99TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3200	10.000		
Certificate	NL0011996046	BKAMC19.53TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1300	10.000		
Certificate	NL0011997895	BKAMC20.03TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7500	10.000		
Certificate	NL0011998166	BKAMC20.57TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3300	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.08TL OPENH	EUR	9,0600	9,0600	8,9400			8,9400		8,9400	10.000		
Certificate	NL0012049738	BKAMC21.59TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5400	10.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6F1D3	BKSC2.201TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	6.000	0,6700	6.000
Certificate	DE000CE6F1X1	BKSC2.501TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	6.000	0,3300	6.000
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	7.500	2,8600	7.500
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	7.500	3,0600	7.500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	7.500	1,9700	7.500
Certificate	DE000CX591B6	BMW 70TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	7.500	1,7100	7.500
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	7.500	0,7000	7.500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	7.500	0,9300	7.500
Certificate	DE000CX59WA3	BMW 100TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	7.500	0,7900	7.500
Certificate	DE000CY501V2	BMW 100TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	7.500	1,0600	7.500
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	7.500	1,3500	7.500
Certificate	NL0011235072	BMW 102TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2200	1.000	2,2700	1.000
Certificate	DE000CW0JM83	BMW 110TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	7.500	0,5600	7.500
Certificate	NL0009490937	BMW 26.4TL OPENB	EUR	62,9100	62,9100	62,9100			62,9100		62,8900	1.000	62,9300	1.000
Certificate	NL0009434612	BMW 35.5TL OPENB	EUR	54,4700	54,4700	54,4700			54,4700		54,4500	1.000	54,4900	1.000
Certificate	NL0011241054	BMW 37.6TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	1.000	5,2900	1.000
Certificate	NL0010044434	BMW 42.5TL OPENB	EUR	48,0000	48,0000	48,0000			48,0000		47,9800	1.000	48,0200	1.000
Certificate	NL0011410238	BMW 45.9TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	1.000	4,5100	1.000
Certificate	NL0010224580	BMW 47.2TL OPENB	EUR	43,6200	43,6200	43,6200			43,6200		43,6000	1.000	43,6400	1.000
Certificate	NL0010254694	BMW 52.4TL OPENB	EUR	38,7200	38,7200	38,7200			38,7200		38,7000	1.000	38,7400	1.000
Certificate	NL0011241047	BMW 54.2TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	1.000	3,7300	1.000
Certificate	NL0011742606	BMW 58.9TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	1.000	3,2900	1.000
Certificate	NL0010444493	BMW 60.6TL OPENB	EUR	31,1200	31,1200	31,1200			31,1200		31,1000	1.000	31,1400	1.000
Certificate	DE000CR9RQ56	BMW 63.3TL OPENZ	EUR	24,4000	24,4000	24,4000			24,4000		24,3000	1.500	24,5000	1.500
Certificate	NL0011906367	BMW 63.8TL OPENB	EUR	28,2600	28,2600	28,1100			28,1100		28,0900	1.000	28,1300	1.000
Certificate	NL0011896493	BMW 64.8TL OPENH	EUR	2,7300	2,7300	2,7200			2,7200		2,6900	1.000	2,7400	1.000
Certificate	NL0011927702	BMW 68.8TL OPENH	EUR	2,3500	2,3500	2,3400			2,3400		2,3100	1.000	2,3600	1.000
Certificate	NL0012020747	BMW 70.7TL OPENB	EUR	21,8600	21,8600	21,7100			21,7100		21,6900	1.000	21,7300	1.000
Certificate	NL0011993662	BMW 71.8TL OPENH	EUR	2,0700	2,0700	2,0600			2,0600		2,0300	1.000	2,0800	1.000
Certificate	NL0011995345	BMW 73.8TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	1.000	1,9000	1.000
Certificate	NL0012031264	BMW 74.5TL OPENB	EUR	18,3700	18,3700	18,0500	1805,0000	1	18,2200	100	18,2000	1.000	18,2400	1.000
Certificate	NL0011995709	BMW 75.9TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	1.000	1,7100	1.000
Certificate	NL0012492896	BMW 78.3TL OPENH	EUR	14,8100	14,8100	14,3200	3580,0000	1	14,6600	250	14,6400	1.000	14,6800	1.250
Certificate	NL0012438220	BMW 78.4TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	1.000	1,4700	1.000
Certificate	NL0012439392	BMW 80.3TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	1.000	1,2900	1.000
Certificate	NL0012498224	BMW 82.2TL OPENB	EUR	11,1600	11,1600	11,0100			11,0100		10,9900	1.000	11,0300	1.000
Certificate	NL0012517700	BMW 82.3TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	1.000	1,1000	1.000
Certificate	NL0012509632	BMW 90.1TS OPENB	EUR	9,8000	9,9100	9,8000			9,9100		9,8900	1.000	9,9300	1.000
Certificate	NL0012365258	BMW 91.4TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	1.000	1,1400	1.000
Certificate	NL0012431035	BMW 91.6TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	1.000	1,1600	1.000
Certificate	NL0011728332	BMW 93.7TS OPENH	EUR	1,3300	1,3700	1,3300			1,3700		1,3400	1.000	1,3900	1.000
Certificate	NL0011235080	BMW 94.4TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	1.000	1,4600	1.000
Certificate	NL0011251103	BMW 94.5TS OPENB	EUR	14,5800	14,6900	14,5800			14,6900		14,6700	1.000	14,7100	1.000
Certificate	NL0012245138	BMW 98.8TS OPENH	EUR	1,8700	1,9100	1,8700			1,9100		1,8800	1.000	1,9300	1.000
Certificate	DE000CE6FB22	BMW 106.9TS OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	9.000	3,9600	9.000
Certificate	NL0012039234	BMW 109.4BS OPENB	EUR	22,5400	22,6500	22,5400			22,6500		22,6300	1.000	22,6700	1.000
Certificate	NL0011041991	BMW 109.4TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	1.000	3,0700	1.000
Certificate	DE000CN6JGM0	BMW 52.98TL OPENZ	EUR	34,7200	34,7200	34,7200			34,7200		34,6200	1.500	34,8200	1.500
Certificate	DE000CN6HSG1	BMW 57.97TL OPENZ	EUR	29,7200	29,7200	29,7200			29,7200		29,6200	1.500	29,8200	1.500
Certificate	NL0012496285	BMW 65.08BL OPENB	EUR	23,1900	23,1900	23,0400			23,0400		23,0400	1.000		
Certificate	DE000CD62502	BMW 68.27TL OPENZ	EUR	19,4100	19,4100	19,4100			19,4100		19,3100	1.500	19,5100	1.500
Certificate	NL0011907399	BMW 68.33BL OPENB	EUR	19,9600	19,9600	19,8100			19,8100		19,7900	1.000	19,8300	1.000
Certificate	NL0012020572	BMW 71.91BL OPENB	EUR	16,3800	16,3800	16,2300			16,2300		16,2100	1.000	16,2500	1.000
Certificate	DE000CD63LH5	BMW 74.24TL OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,3400	1.500	13,5400	1.500
Certificate	NL0012032171	BMW 75.66BL OPENB	EUR	12,6300	12,6300	12,4800			12,4800		12,4600	1.000	12,5000	1.000
Certificate	NL0012492581	BMW 79.45BL OPENB	EUR	8,8400	8,8400	8,6900			8,6900		8,6700	1.000	8,7100	1.000
Certificate	DE000CE6ENK2	BMW 80.23TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	9.000	1,5100	9.000
Certificate	NL0012694772	BMW 83.41BL OPENB	EUR	4,8800	4,8800	4,7300			4,7300		4,7100	1.000	4,7500	1.000
Certificate	NL0012508923	BMW 90.17BS OPENB	EUR	3,2700	3,3800	3,2700			3,3800		3,3600	1.000	3,4000	1.000
Certificate	DE000CD63ZD4	BMW 94.94TS OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,6700	1.500	7,8700	1.500
Certificate	NL0012025381	BMW 99.19BS OPENB	EUR	12,2900	12,4000	12,2900			12,4000		12,3800	1.000	12,4200	1.000
Certificate	DE000CX0K2R0	BNP 35TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	7.500	3,1600	7.500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	7.500	2,1600	7.500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	7.500	2,0800	7.500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	7.500	1,8700	7.500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	7.500	1,3500	7.500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	7.500	1,5900	7.500
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	7.500	1,1600	7.500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	7.500	0,9000	7.500
Certificate	DE000CY500E0	BNP 60TL OPENC	EUR	0,2500	0,2500	0,2100	2500,0000	2	0,2100	10000	0,1900	7.500	0,2200	7.500
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	7.500	0,5000	7.500
Certificate	DE000CY528S1	BNP 65TS 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	DE000CY52B88	BNP 65TS OPENC	EUR												
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	7.500	1,0000	7.500	
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	7.500	0,6700	7.500	
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	7.500	1,0900	7.500	
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	7.500	1,4300	7.500	
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	7.500	1,9700	7.500	
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	7.500	1,5900	7.500	
Certificate	NL0009897198	BNP 14.6TL OPENB	EUR	49,5700	49,5700	49,5700			49,5700		49,5500	5,000	49,5900	5,000	
Certificate	NL0010379582	BNP 32.9TL OPENB	EUR	32,9600	32,9600	32,9600			32,9600		32,9400	5,000	32,9800	5,000	
Certificate	NL0012021521	BNP 43.3TL OPENB	EUR	23,6800	23,6800	23,5200			23,5200		23,5000	5,000	23,5400	5,000	
Certificate	NL0011979968	BNP 44.7TL OPENH	EUR	22,4400	22,4400	22,3600			22,3600		22,3300	2,000	22,3800	2,000	
Certificate	NL0012025043	BNP 45.9TL OPENB	EUR	21,3100	21,3100	21,1500			21,1500		21,1300	5,000	21,1700	5,000	
Certificate	NL0012026447	BNP 48.4TL OPENB	EUR	19,0100	19,0100	18,8500			18,8500		18,8300	5,000	18,8700	5,000	
Certificate	NL0012030407	BNP 50.9TL OPENB	EUR	16,7300	16,7300	16,5700			16,5700		16,5500	5,000	16,5900	5,000	
Certificate	NL0012115653	BNP 53.5TL OPENB	EUR	14,4000	14,4000	14,2400			14,2400		14,2200	5,000	14,2600	5,000	
Certificate	NL0012214159	BNP 57.2TL OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9600	2,000	11,0100	2,000	
Certificate	NL0012259527	BNP 58.6TL OPENB	EUR	9,7200	9,7200	9,5600			9,5600		9,5400	5,000	9,5800	5,000	
Certificate	DE000CE6CHL6	BNP 59.2TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7700	6,000	0,8600	6,000	
Certificate	NL0012259535	BNP 61.2TL OPENB	EUR	7,4300	7,4300	7,2700			7,2700		7,2500	5,000	7,2900	5,000	
Certificate	NL0012695456	BNP 64.9BS OPENB	EUR	2,3400	2,4900	2,3400			2,4900		2,4700	5,000	2,5000	5,000	
Certificate	NL0012510382	BNP 66.5TS OPENB	EUR	10,9600	11,1100	10,9600			11,1100		11,0900	5,000	11,1300	5,000	
Certificate	NL0012507313	BNP 67.9BS OPENB	EUR	5,3300	5,4800	5,3300			5,4800		5,4600	5,000	5,4900	5,000	
Certificate	NL0012259782	BNP 71.6TS OPENB	EUR	16,5700	16,7200	16,5700			16,7200		16,7000	5,000	16,7400	5,000	
Certificate	NL0012281224	BNP 76.6TS OPENB	EUR	22,1200	22,2700	22,1200			22,2700		22,2500	5,000	22,2900	5,000	
Certificate	NL0012244180	BNP 103.3TS OPENH	EUR	51,6400	51,7000	51,6400			51,7000		51,6700	2,000	51,7200	2,000	
Certificate	NL0011412978	BNP 20.12TL OPENH	EUR	44,8100	44,8100	44,7200			44,7200		44,6900	2,000	44,7400	2,000	
Certificate	NL0011412960	BNP 28.41TL OPENH	EUR	37,2700	37,2700	37,1800			37,1800		37,1500	2,000	37,2000	2,000	
Certificate	DE000CN6J8B9	BNP 30.44TL OPENZ	EUR	32,5800	32,5800	32,5800			32,5800		32,5800	1,350			
Certificate	DE000CN6HM39	BNP 33.61TL OPENZ	EUR	29,6200	29,6200	29,6200			29,6200		29,4100	1,350	29,8300	1,350	
Certificate	DE000CD61RR5	BNP 36.21TL OPENZ	EUR	27,0100	27,0100	27,0100			27,0100		26,8000	1,350	27,2200	1,350	
Certificate	NL0012056618	BNP 37.98TL OPENH	EUR	28,5500	28,5500	28,4700			28,4700		28,4400	2,000	28,4900	2,000	
Certificate	DE000CD62726	BNP 39.28TL OPENZ	EUR	23,9500	23,9500	23,9500			23,9500		23,7400	1,350	24,1600	1,350	
Certificate	DE000CD62772	BNP 42.27TL OPENZ	EUR	20,9600	20,9600	20,9600			20,9600		20,7500	1,350	21,1700	1,350	
Certificate	DE000CD63C13	BNP 47.25TL OPENZ	EUR	15,9900	15,9900	15,9900			15,9900		15,7800	1,350	16,2000	1,350	
Certificate	NL0011993670	BNP 50.69TL OPENH	EUR	16,9100	16,9100	16,9100			16,9100		16,8800	2,000	16,9300	2,000	
Certificate	NL0012105860	BNP 50.77BL OPENB	EUR	12,6600	12,6600	12,5000			12,5000		12,4800	5,000	12,5100	5,000	
Certificate	DE000CD632E2	BNP 52.22TL OPENZ	EUR	10,7700	11,0200	10,7700	484,6500	1	11,0200		45	10,8100	1,350	11,2300	1,350
Certificate	NL0012114367	BNP 52.81BL OPENB	EUR	10,6200	10,6200	10,4600			10,4600		10,4400	5,000	10,4700	5,000	
Certificate	NL0012115455	BNP 54.84BL OPENB	EUR	8,5900	8,5900	8,4300			8,4300		8,4100	5,000	8,4400	5,000	
Certificate	NL0012258362	BNP 56.86BL OPENB	EUR	6,5700	6,5700	6,4100			6,4100		6,3900	5,000	6,4200	5,000	
Certificate	NL0012258875	BNP 60.93BL OPENB	EUR	2,5000	2,5000	2,3400	1200,0000	1	2,3400		500	2,3200	5,000	2,3500	5,000
Certificate	NL0012214142	BNP 61.23TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,2800	2,000	7,3300	2,000	
Certificate	LU1573539001	BNP 61.47TCIOPENS	EUR												
Certificate	LU1548195681	BNP 62.27TCIOPENS	EUR	2,6700	2,6700	2,6700			2,6700		2,6200	40,000	2,7200	40,000	
Certificate	NL0012276257	BNP 70.88BS OPENB	EUR	8,3100	8,4600	8,3100			8,4600		8,4400	5,000	8,4700	5,000	
Certificate	NL0011412846	BNP 71.53TS OPENH	EUR	16,4000	16,4600	16,4000			16,4600		16,4300	2,000	16,4800	2,000	
Certificate	NL0012243281	BNP 75.67TS OPENH	EUR	20,9900	21,0500	20,9900			21,0500		21,0200	2,000	21,0700	2,000	
Certificate	NL0012437842	BNP 76.05TS OPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,4500	2,000	21,5000	2,000	
Certificate	NL0012312516	BNP 95.22TS OPENH	EUR	42,6900	42,7500	42,6900			42,7500		42,7200	2,000	42,7700	2,000	
Certificate	NL0012365266	BNP 95.28TS OPENH	EUR	42,8200	42,8200	42,8200			42,8200		42,7900	2,000	42,8400	2,000	
Certificate	NL0012374078	BNP 95.33TS OPENH	EUR	42,8100	42,8700	42,8100			42,8700		42,8400	2,000	42,8900	2,000	
Certificate	DE000CV4YXV0	BNRGn42.54TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	3,000	1,0800	3,000	
Certificate	DE000CV4YYP0	BNRGn48.54TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	3,000	0,4800	3,000	
Certificate	DE000CD62R17	BOBL 114.1TL OPENZ	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	5,000	17,5000	5,000	
Certificate	DE000CD62R09	BOBL 122.4TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	5,000	9,1500	5,000	
Certificate	DE000CD62R25	BOBL 136.2TS OPENZ	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	5,000	4,7400	5,000	
Certificate	DE000CD62R33	BOBL 144.9TS OPENZ	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	5,000	13,3600	5,000	
Certificate	DE000CE6CDJ9	BOBL 151.7TS OPENZ	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	5,000	20,2000	5,000	
Certificate	NL0011418983	BOEIN 70TL OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3900	10,000			
Certificate	NL0010049383	BOEIN 55.2TL OPENB	EUR	205,2500	205,2500	205,2500			205,2500		205,2500	3,000			
Certificate	DE000CN6HTK1	BOEIN96.84TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,7000	100,000			
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500		11,2000	100	11,9000	100	
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	12,0200	12,0200	12,0200			12,0200		11,9800	100	12,0500	100	
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,0800	100	8,1500	100	
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1600	100	7,2300	100	
Certificate	DE000CY16LF3	BOSKA 25TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700		6,9200	100	7,6200	100	
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1400	100	7,2100	100	
Certificate	DE000CY51X66	BOSKA 25TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,2300	100	6,9300	100	
Certificate	DE000CY528R3	BOSKA 25TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,2500	100	6,9500	100	
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1400	100	6,2100	100	
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,1800	100	5,8800	100	
Certificate	NL0011743265	BOSKA 26TL OPENH	EUR	7,2000	7,3200	7,2000			7,3200		7,2900	5,000	7,3400	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	NL0011743257	BOSKA 27TL OPENH	EUR	6,2500	6,3600	6,2500			6,3600		6,3300	5,000	6,3800	5,000
Certificate	DE000CY51JY5	BOSKA 28TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,2100	100	3,9100	100
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2500	100	4,3200	100
Certificate	DE000CY529V3	BOSKA 30TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,2600	100	1,9600	100
Certificate	DE000CY52895	BOSKA 30TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3300	100	2,4000	100
Certificate	NL0012549075	BOSKA 30TL OPENH	EUR	3,4100	3,5200	3,4100			3,5200		3,4900	5,000	3,5400	5,000
Certificate	DE000CY514A9	BOSKA 32TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,3700	100	1,0700	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,3800	100	3,0800	100
Certificate	DE000CY518W6	BOSKA 34TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5700	100	3,6400	100
Certificate	NL0011599584	BOSKA 34TS OPENH	EUR	5,5400	5,5400	5,3900			5,3900		5,3600	5,000	5,4100	5,000
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,3800	100	4,0800	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6500	100	4,7200	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,4100	100	4,1100	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,4400	100	4,1400	100
Certificate	DE000CY518X4	BOSKA 35TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,5900	100	4,6600	100
Certificate	DE000CY52BA0	BOSKA 36TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,7800	100	5,8500	100
Certificate	DE000CY16LG1	BOSKA 38TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,0400	100	5,7400	100
Certificate	DE000CY16LH9	BOSKA 40TS OPENC	EUR	7,1900	7,3600	7,1900	4997,0500	1	7,3600	695	7,0100	100	7,7100	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	9,8800	9,8800	9,8800			9,8800		9,8400	100	9,9100	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,4200	100	9,1200	100
Certificate	DE000CN6GY93	BOSKA 27.TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,3600	375	4,5100	375
Certificate	DE000CE6FKB4	BOSKA 29.TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	1,500	0,5000	1,500
Certificate	NL0012310858	BOSKA 20.4TL OPENH	EUR	12,3700	12,4800	12,3700			12,4800		12,4500	5,000	12,5000	5,000
Certificate	NL0011044490	BOSKA 23.6TL OPENH	EUR	9,4300	9,5400	9,4300			9,5400		9,5100	5,000	9,5600	5,000
Certificate	NL0011743273	BOSKA 24.9TL OPENH	EUR	8,1600	8,2700	8,1600			8,2700		8,2400	5,000	8,2900	5,000
Certificate	NL0012516090	BOSKA 27.6TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7100	5,000	5,7600	5,000
Certificate	NL0012520399	BOSKA 28.1TL OPENH	EUR	5,1700	5,2900	5,1700			5,2900		5,2600	5,000	5,3100	5,000
Certificate	NL0012521371	BOSKA 28.6TL OPENH	EUR	4,7100	4,8200	4,7100			4,8200		4,7900	5,000	4,8400	5,000
Certificate	NL0012432652	BOSKA 32.5TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	5,000	3,8400	5,000
Certificate	NL0012305817	BOSKA 33.2TS OPENC	EUR	4,7400	4,7400	4,5800			4,5800		4,5500	5,000	4,6000	5,000
Certificate	NL0012305270	BOSKA 34.2TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6200	5,000	5,6700	5,000
Certificate	NL0011935499	BOSKA 35.8TS OPENC	EUR	7,5700	7,5700	7,4100			7,4100		7,3800	5,000	7,4300	5,000
Certificate	NL0011933494	BOSKA 37.7TS OPENC	EUR	9,6400	9,6400	9,4800			9,4800		9,4500	5,000	9,5000	5,000
Certificate	NL0011421169	BOSKA 38.7TS OPENC	EUR	10,7100	10,7100	10,5500			10,5500		10,5200	5,000	10,5700	5,000
Certificate	NL0011044409	BOSKA 51.3TS OPENC	EUR	24,1000	24,1000	24,1000			24,1000		24,0700	5,000	24,1200	5,000
Certificate	NL0010174264	BOSKA18.99TL OPENC	EUR	14,0700	14,0700	14,0700			14,0700		14,0400	1,000	14,0900	1,000
Certificate	NL0012027924	BOSKA20.21BL OPENC	EUR	11,6900	11,7600	11,6900			11,7600		11,7300	3,000	11,7800	3,000
Certificate	DE000CD63HY8	BOSKA21.41TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400		9,9600	375	10,1100	375
Certificate	NL0012490262	BOSKA21.85BL OPENC	EUR	10,0500	10,1200	10,0500			10,1200		10,0900	3,000	10,1400	3,000
Certificate	NL0010134813	BOSKA22.27TL OPENC	EUR	11,0900	11,0900	11,0900			11,0900		11,0600	1,000	11,1100	1,000
Certificate	DE000CN6K503	BOSKA22.93TL OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,4300	375	8,5800	375
Certificate	NL0012489637	BOSKA23.37BL OPENC	EUR	8,5100	8,5800	8,5100			8,5800		8,5800	3,000		
Certificate	NL0011636501	BOSKA24.88BL OPENC	EUR	7,0200	7,0900	7,0200			7,0900		7,0600	3,000	7,1100	3,000
Certificate	DE000CN6HSH9	BOSKA24.92TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,4400	375	6,5900	375
Certificate	LU1573539183	BOSKA25.62TCIOPENS	EUR	6,1000	6,1000	6,1000			6,1000		6,0700	1,500	6,1200	1,500
Certificate	NL0010515888	BOSKA25.82TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,8300	1,000	7,8800	1,000
Certificate	NL0011535026	BOSKA26.47BL OPENC	EUR	5,4600	5,7500	5,4600	25005,0000	2	5,5100	4500	5,4800	3,000	5,5300	3,000
Certificate	LU1573539266	BOSKA26.57TCIOPENS	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	1,500	5,1700	1,500
Certificate	LU1574195019	BOSKA27.58TCIOPENS	EUR	4,2600	4,2600	4,2600			4,2600		4,2300	1,500	4,2800	1,500
Certificate	NL0012496798	BOSKA27.81TL OPENC	EUR	5,9800	6,0500	5,9800			6,0500		6,0200	1,000	6,0700	1,000
Certificate	NL0012497127	BOSKA27.97BL OPENC	EUR	3,9300	4,0000	3,9300			4,0000		3,9700	3,000	4,0200	3,000
Certificate	LU1612181203	BOSKA28.51TCIOPENS	EUR	3,3500	3,3500	3,3500			3,3500		3,3200	1,500	3,3700	1,500
Certificate	NL0012502017	BOSKA28.82TL OPENC	EUR	5,0600	5,1300	5,0600			5,1300		5,1000	1,000	5,1500	1,000
Certificate	NL0012510218	BOSKA29.48BL OPENC	EUR	2,4300	2,5000	2,4300			2,5000		2,4700	3,000	2,5200	3,000
Certificate	NL0012692677	BOSKA29.81TL OPENC	EUR	4,1700	4,2400	4,1700			4,2400		4,2100	1,000	4,2600	1,000
Certificate	LU1650941740	BOSKA29.89TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	1,500	2,0900	1,500
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR											
Certificate	LU1612630282	BOSKA32.62TCIOPENS	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	1,500	1,8800	1,500
Certificate	DE000CE6D640	BOSKA32.79TS OPENC	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	1,500	0,3400	1,500
Certificate	NL0012112478	BOSKA33.14BS OPENC	EUR	2,5500	2,5500	2,4600			2,4600		2,4300	3,000	2,4800	3,000
Certificate	NL0011531744	BOSKA34.02TS OPENC	EUR	6,5800	6,5800	6,4900			6,4900		6,4600	1,000	6,5100	1,000
Certificate	NL0011527023	BOSKA35.56BS OPENC	EUR	4,9800	4,9800	4,8900			4,8900		4,8600	3,000	4,9100	3,000
Certificate	LU1477221847	BOSKA36.26TCIOPENS	EUR	3,5900	3,5900	3,5900			3,5900		3,5600	1,500	3,6100	1,500
Certificate	DE000CN6GNR1	BOSKA36.28TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0100	375	5,1600	375
Certificate	NL0011527692	BOSKA36.88TS OPENC	EUR	9,7400	9,7400	9,6500			9,6500		9,6200	1,000	9,6700	1,000
Certificate	NL0011518568	BOSKA37.89BS OPENC	EUR	7,3000	7,3000	7,2100			7,2100		7,1800	3,000	7,2300	3,000
Certificate	DE000CN6GOQ7	BOSKA40.24TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500		8,9700	375	9,1200	375
Certificate	NL0011428560	BOSKA42.45TS OPENC	EUR	15,9000	15,9000	15,8100			15,8100		15,8100	1,000		
Certificate	NL0010444261	BOUYG14.95TL OPENC	EUR	29,9800	29,9800	29,9800			29,9800		29,9600	5,500	29,9900	2,500
Certificate	DE000CV4YXG1	BOUYG35.05TL OPENC	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	4,500	0,9200	4,500
Certificate	DE000CV4YYQ8	BOUYG40.05TL OPENC	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	4,500	0,4200	4,500
Certificate	NL0009495605	BP 40TL 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	NL0009484427	BP 100TL OPENB	EUR											
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 210TL OPENB	EUR											
Certificate	NL0009434620	BP 250TL OPENB	EUR										4,0000	50
Certificate	NL0011728415	BP 3.1TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	5.000	2,6600	5.000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	2,2900	2,2900	2,2800			2,2800		2,2600	5.000	2,2900	5.000
Certificate	NL0011995717	BP 4.1TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	5.000	1,6300	5.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,5900	1,5900	1,5800			1,5800		1,5600	5.000	1,5900	5.000
Certificate	NL0012520969	BP 4.6TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	5.000	1,0800	5.000
Certificate	NL0012547467	BP 5.2TS OPENH	EUR											
Certificate	NL0012524979	BP 5.4TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	5.000	0,8100	5.000
Certificate	NL0011988746	BP 5.9TS OPENH	EUR	1,3800	1,4000	1,3800			1,4000		1,3700	5.000	1,4200	5.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.58TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7800	10.500	1,8300	10.500
Certificate	DE000CE6EX04	BP 4.39TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	10.500	0,9200	10.500
Certificate	DE000CR9RZ71	BP 2.347TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1700	10.500	3,2200	10.500
Certificate	DE000CR9R3K9	BP 2.619TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8700	10.500	2,9200	10.500
Certificate	DE000CN6LUE8	BP 2.874TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5800	10.500	2,6300	10.500
Certificate	DE000CN6LA03	BP 3.231TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1700	10.500	2,2200	10.500
Certificate	DE000CD634Y0	BP 3.986TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	10.500	1,3700	10.500
Certificate	DE000CR4JBQ3	BPOST 18.5TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	3.750	0,3800	3.750
Certificate	DE000CE6E853	BPOST 21.6TL OPENZ	EUR	0,8500	0,8850	0,8500	4250,0000	1	0,8850	5000	0,8700	1.050	0,9000	1.050
Certificate	DE000CE6FC08	BPOST 22.6TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	1.050	0,7000	1.050
Certificate	DE000CV4YVV4	BPOST 24.1TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	1.050	0,4000	1.050
Certificate	DE000CR9RQ72	BPOST14.75TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	3.750	0,5700	3.750
Certificate	DE000CE6DFH6	BPOST15.79TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	1.050	2,0600	1.050
Certificate	DE000CR4J449	BPOST16.81TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	3.750	0,4700	3.750
Certificate	DE000CE6BJ85	BPOST19.62TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	3.750	0,3200	3.750
Certificate	DE000CE6DXW8	BPOST20.61TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	1.050	1,1000	1.050
Certificate	DE000CE6ETR4	BPOST28.06TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	1.050	0,4800	1.050
Certificate	DE000CV4Z4B3	BPOST31.06TS OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	1.050	1,0800	1.050
Certificate	DE000CV4YY13	BRBY 13.72TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	4.500	0,9400	4.500
Certificate	DE000CV4YZ95	BRBY 15.72TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	4.500	0,4900	4.500
Certificate	DE000CD625N1	BRCLS 1.48TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	15.000	0,6500	15.000
Certificate	DE000CN6JPB4	BRCLS1.172TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9700	15.000	1,0000	15.000
Certificate	DE000CV4Z0T3	BRCLS1.782TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2800	15.000	0,3100	15.000
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	6,9650	6,9650	6,9650			6,9650		6,9500	50.600	6,9800	50.600
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	87.300	7,9200	87.300
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	0,9890	0,9890	0,9890			0,9890		0,9860	243.200	0,9920	243.200
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	18,0700	18,0700	18,0700			18,0700		18,0000	9.500	18,1400	9.500
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	75.000	10,7800	75.000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	13,3200	13,3200	13,3200			13,3200		13,3200	6.500	13,4100	6.500
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	281.600	2,4500	281.600
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0220	0,0220	0,0220			0,0220		0,0200	3.000.000	0,0240	2.492.069
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,3340	0,3340	0,3340			0,3340		0,3320	1.055.300	0,3360	1.055.300
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	1,4660	1,4660	1,4660			1,4660		1,4600	100.000	1,4720	100.000
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0923	0,0923	0,0923			0,0923		0,0916	200.000	0,0931	200.000
Certificate	DE000CE6EQ03	BRENT 36TL 0118Z	EUR	24,1800	24,1800	24,1800			24,1800		24,1700	2.500	24,1800	2.500
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	20,0700	20,0700	20,0700			20,0700		20,0600	2.500	20,0700	2.500
Certificate	DE000CV51PX4	BRENT 40TL 1217C	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	150.000	2,1500	150.000
Certificate	DE000CE6EQ11	BRENT 42TL 0118Z	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	2.500	19,1300	2.500
Certificate	NL0011655410	BRENT 43BL OPENB	EUR	18,6550	18,6550	18,6550			18,6550		18,6500	20.000	18,6600	20.000
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	2.500	17,5600	2.500
Certificate	NL0011727763	BRENT 43TL OPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5100	30.000	19,5400	30.000
Certificate	DE000CV51PW6	BRENT 45TL 1217C	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	150.000	1,7200	150.000
Certificate	DE000CE6EQ29	BRENT 46TL 0118Z	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	2.500	15,7600	2.500
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	2.500	15,0500	2.500
Certificate	DE000CE6EQ37	BRENT 48TL 0118Z	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	2.500	14,0800	2.500
Certificate	DE000CV51PV8	BRENT 48TL 1217C	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	150.000	1,4700	150.000
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	2.500	12,5300	2.500
Certificate	DE000CV526D7	BRENT 50TL 0118C	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	150.000	1,2500	150.000
Certificate	DE000CV51PU0	BRENT 50TL 1217C	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	150.000	1,3000	150.000
Certificate	DE000CV526C9	BRENT 52TL 0118C	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	150.000	1,0800	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	2.500	10,0200	2.500
Certificate	DE000CV51PT2	BRENT 52TL 1217C	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	150.000	1,1300	150.000
Certificate	DE000CV526B1	BRENT 55TL 0118C	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	150.000	0,8300	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	2.500	7,5100	2.500
Certificate	DE000CV51PS4	BRENT 55TL 1217C	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	150.000	0,8800	150.000
Certificate	DE000CV526A3	BRENT 58TL 0118C	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	150.000	0,5700	150.000
Certificate	DE000CV4YS82	BRENT 58TL 0418Z	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	2.500	4,9900	2.500
Certificate	DE000CV51T62	BRENT 58TL 1217C	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	150.000	0,6300	150.000
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	4,1300	4,1900	4,1300			4,1900		4,1800	35.000	4,1900	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52699	BRENT 60TL 0118C	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	150.000	0,4100	150.000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	3,2600	3,3300	3,2600			3,3300		3,3200	35.000	3,3300	25.000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	2,4200	2,4800	2,4200			2,4800		2,4700	35.000	2,4800	25.000
Certificate	DE000CV526E5	BRENT 65TS 0118C	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150.000	0,0800	150.000
Certificate	DE000CV4Y5CO	BRENT 65TS 0418Z	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	2.500	1,4800	2.500
Certificate	NL0012497275	BRENT 66TS OPENB	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	20.000	3,3400	20.000
Certificate	LU1651897446	BRENT 67TPIOPENS	EUR	1,9400	1,9400	1,8900			1,8900		1,8800	35.000	1,8900	25.000
Certificate	DE000CV526F2	BRENT 68TS 0118C	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	150.000	0,3300	150.000
Certificate	DE000CF6EQ78	BRENT 68TS 0118Z	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	2.500	3,2100	2.500
Certificate	DE000CV51Q16	BRENT 68TS 1217C	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	150.000	0,2800	150.000
Certificate	NL0012504229	BRENT 68TS OPENB	EUR	5,0150	5,0150	5,0150			5,0150		5,0100	20.000	5,0200	20.000
Certificate	DE000CV4Y5D8	BRENT 69TS 0418Z	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	2.500	4,8300	2.500
Certificate	DE000CV526G0	BRENT 70TS 0118C	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	150.000	0,5000	150.000
Certificate	DE000CV51Q24	BRENT 70TS 1217C	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	150.000	0,4700	150.000
Certificate	NL0012508402	BRENT 70TS OPENB	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	20.000	6,8100	20.000
Certificate	DE000CV526H8	BRENT 72TS 0118C	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	150.000	0,6700	150.000
Certificate	NL0012692602	BRENT 72TS OPENB	EUR	8,5750	8,5750	8,5750			8,5750		8,5700	20.000	8,5800	20.000
Certificate	DE000CV4Y5E6	BRENT 73TS 0418Z	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	2.500	8,1800	2.500
Certificate	DE000CV526J4	BRENT 75TS 0118C	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	150.000	0,9200	150.000
Certificate	DE000CV51Q32	BRENT 75TS 1217C	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	150.000	0,8900	150.000
Certificate	DE000CV4Y5F3	BRENT 77TS 0418Z	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	2.500	11,5300	2.500
Certificate	DE000CV526K2	BRENT 80TS 0118C	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	150.000	1,3400	150.000
Certificate	DE000CV4Y5G1	BRENT 81TS 0418Z	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	2.500	14,8900	2.500
Certificate	DE000CV4Y5H9	BRENT 85TS 0418Z	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	2.500	18,2400	2.500
Certificate	NL0011636949	BRENT 25.5TL OPENB	EUR	34,1050	34,1050	34,1050			34,1050		34,1000	20.000	34,1100	20.000
Certificate	NL0011539549	BRENT 27.6TL OPENB	EUR	32,4150	32,4150	32,4150			32,4150		32,4100	20.000	32,4200	20.000
Certificate	NL0011532387	BRENT 29.7TL OPENB	EUR	30,7250	30,7250	30,7250			30,7250		30,7200	20.000	30,7300	20.000
Certificate	NL0011535513	BRENT 33.1TL OPENB	EUR	27,9550	27,9550	27,9550			27,9550		27,9500	20.000	27,9600	20.000
Certificate	NL0011531280	BRENT 34.3TL OPENB	EUR	26,9450	26,9450	26,9450			26,9450		26,9400	20.000	26,9500	20.000
Certificate	DE000CD628Y2	BRENT 35.4TL OPENZ	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	15.000	25,2200	15.000
Certificate	NL0011727821	BRENT 36.8TL OPENH	EUR	24,5700	24,5700	24,5700			24,5700		24,5500	30.000	24,5800	30.000
Certificate	NL0011637855	BRENT 37.3TL OPENB	EUR	24,5550	24,5550	24,5550			24,5550		24,5500	20.000	24,5600	20.000
Certificate	NL0011648340	BRENT 39.4TL OPENB	EUR	22,8450	22,8450	22,8450			22,8450		22,8400	20.000	22,8500	20.000
Certificate	NL0011727797	BRENT 39.9TL OPENH	EUR	22,0600	22,0600	22,0600			22,0600		22,0400	30.000	22,0700	30.000
Certificate	NL0011655105	BRENT 41.5TL OPENB	EUR	20,9900	21,1350	20,9900	2099,0000	1	21,1350	100	21,1300	20.000	21,1400	20.000
Certificate	DE000VN66W78	BRENT 42.2TL OPENV	EUR	19,4750	19,4750	19,4750			19,4750		19,4700	50.000	19,4800	50.000
Certificate	NL0011655741	BRENT 43.5TL OPENB	EUR	19,4850	19,4850	19,4850			19,4850		19,4800	20.000	19,4900	20.000
Certificate	NL0012274310	BRENT 44.5TL OPENB	EUR	18,6450	18,6450	18,6450			18,6450		18,6400	20.000	18,6500	20.000
Certificate	NL0012277453	BRENT 46.6TL OPENB	EUR	16,9650	16,9650	16,9650			16,9650		16,9600	20.000	16,9700	20.000
Certificate	NL0012279020	BRENT 47.7TL OPENB	EUR	16,0850	16,0850	16,0850			16,0850		16,0800	20.000	16,0900	20.000
Certificate	DE000VL2FMA9	BRENT 47.8TL OPENV	EUR	14,3650	14,3650	14,3650			14,3650		14,3600	50.000	14,3700	50.000
Certificate	NL0012279038	BRENT 48.7TL OPENB	EUR	15,2650	15,2650	15,2650			15,2650		15,2600	20.000	15,2700	20.000
Certificate	DE000VL2FM87	BRENT 48.8TL OPENV	EUR	13,5150	13,5150	13,5150			13,5150		13,5100	50.000	13,5200	50.000
Certificate	NL0012491989	BRENT 49.7TL OPENB	EUR	14,4550	14,4550	14,4550			14,4550		14,4500	20.000	14,4600	20.000
Certificate	NL0012437693	BRENT 49.7TL OPENH	EUR	13,6500	13,6900	13,6500	2730,0000	1	13,6900	200	13,6700	30.000	13,7000	30.000
Certificate	NL0012491831	BRENT 50.18L OPENB	EUR	12,6250	12,6250	12,6250			12,6250		12,6200	20.000	12,6300	20.000
Certificate	DE000VL2FSL3	BRENT 50.6TL OPENV	EUR	12,6650	12,6650	12,6650			12,6650		12,6600	50.000	12,6700	50.000
Certificate	NL0012492714	BRENT 51.18L OPENB	EUR	11,7750	11,7750	11,7750			11,7750		11,7700	20.000	11,7800	20.000
Certificate	NL0012492847	BRENT 51.7TL OPENB	EUR	12,7950	12,7950	12,7950			12,7950		12,7900	20.000	12,8000	20.000
Certificate	DE000CF6EXN5	BRENT 51.7TL OPENZ	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	15.000	11,7400	15.000
Certificate	NL0012036529	BRENT 52.6TS OPENB	EUR											
Certificate	NL0012494785	BRENT 52.7TL OPENB	EUR	12,0150	12,0150	12,0150			12,0150		12,0100	20.000	12,0200	20.000
Certificate	NL0012495170	BRENT 53.7TL OPENB	EUR	11,2050	11,2050	11,2050			11,2050		11,2000	20.000	11,2100	20.150
Certificate	NL0012500425	BRENT 54.7TL OPENB	EUR	10,4050	10,4050	10,4050			10,4050		10,4000	20.000	10,4100	20.000
Certificate	NL0012501118	BRENT 55.8TL OPENB	EUR	9,5350	9,5350	9,5350			9,5350		9,5300	20.000	9,5400	20.000
Certificate	NL0012503171	BRENT 56.8TL OPENB	EUR	8,7350	8,7350	8,7350			8,7350		8,7300	20.000	8,7400	20.000
Certificate	DE000VL5RVA8	BRENT 56.9TL OPENV	EUR	8,7550	8,7550	8,7550			8,7550		8,7500	50.000	8,7600	50.000
Certificate	NL0012504955	BRENT 57.7TL OPENB	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	20.000	7,9400	20.000
Certificate	DE000VL5RVB6	BRENT 57.9TL OPENV	EUR	7,9450	7,9450	7,9450			7,9450		7,9400	50.000	7,9500	50.000
Certificate	NL0012504963	BRENT 58.8TL OPENB	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	20.000	7,1100	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	NL0011441001	BRENT 59.2TS OPENB	EUR											
Certificate	NL0012508386	BRENT 59.7TL OPENB	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	20.000	6,3200	20.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	6,2750	6,2750	6,2750			6,2750		6,2700	50.000	6,2800	50.000
Certificate	NL0012511273	BRENT 60.8TL OPENB	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	20.000	5,4700	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENB	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	50.000	5,4700	50.000
Certificate	LU1651898337	BRENT 61.5TCIOPENS	EUR	2,8400	2,9000	2,8400			2,9000		2,8900	35.000	2,9000	25.000
Certificate	DE000VL5RZ94	BRENT 61.7TL OPENV	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	50.000	4,6600	50.000
Certificate	NL0012693964	BRENT 61.8TL OPENB	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	20.000	4,6700	20.000
Certificate	NL0012694509	BRENT 64.1TS OPENB	EUR											
Certificate	DE000VL37KL6	BRENT 66.6TS OPENV	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	50.000	3,4500	50.000
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	50.000	4,3200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1651897792	BRENT 68.5TPIOPENS	EUR	3,2100	3,2100	3,1500			3,1500		3,1400	35.000	3,1500	25.000
Certificate	DE000VL37KN2	BRENT 68.6TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	DE000VL37KP7	BRENT 69.6TS OPENV	EUR	6,0750	6,0750	6,0750			6,0750		6,0700	50.000	6,0800	50.000
Certificate	DE000CE6EXK1	BRENT 70.4TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	15.000	5,2600	15.000
Certificate	NL0012313035	BRENT 70.9TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	30.000	7,3100	30.000
Certificate	DE000CE6FHR6	BRENT 74.5TS OPENZ	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	15.000	9,8700	15.000
Certificate	NL0011250543	BRENT 75.4TS OPENB	EUR	11,5350	11,5350	11,5350			11,5350		11,5300	20.000	11,5400	20.000
Certificate	NL0000458750	BRENT CRUD CTOPENN	EUR	22,4100	22,4600	22,3300	18988,5000	2	22,4600	850	22,4300	10.000	22,4800	10.000
Certificate	NL0012313126	BRENT15.22TL OPENH	EUR	41,9800	41,9800	41,9800			41,9800		41,9600	30.000	41,9900	30.000
Certificate	NL0011636733	BRENT18.84BL OPENB	EUR	39,0550	39,0550	39,0550			39,0550		39,0500	20.000	39,0600	20.000
Certificate	NL0011598321	BRENT19.63TL OPENH	EUR	38,5200	38,5200	38,5200			38,5200		38,5000	30.000	38,5300	30.000
Certificate	NL0011422415	BRENT24.99TL OPENH	EUR	34,1700	34,1700	34,1700			34,1700		34,1500	30.000	34,1800	30.000
Certificate	NL0011422407	BRENT28.12TL OPENH	EUR	31,6200	31,6200	31,6200			31,6200		31,6000	30.000	31,6300	30.000
Certificate	DE000CE6DM73	BRENT28.19TL OPENZ	EUR	31,2000	31,2000	31,2000			31,2000		31,1900	15.000	31,2000	15.000
Certificate	NL0011538111	BRENT30.31BL OPENB	EUR	29,3750	29,3750	29,3750			29,3750		29,3700	20.000	29,3800	20.000
Certificate	DE000CE6CTX6	BRENT30.76TL OPENZ	EUR	29,0700	29,0700	29,0700			29,0700		29,0600	15.000	29,0700	15.000
Certificate	NL0011422399	BRENT31.25TL OPENH	EUR	29,0800	29,0800	29,0800			29,0800		29,0600	30.000	29,0900	30.000
Certificate	DE000CE6DPC6	BRENT32.22TL OPENZ	EUR	27,4700	27,4700	27,4700			27,4700		27,4600	15.000	27,4700	15.000
Certificate	NL0011534557	BRENT32.48BL OPENB	EUR	27,5450	27,5450	27,5450			27,5450		27,5400	20.000	27,5500	20.000
Certificate	DE000CN6HEY4	BRENT33.27TL OPENZ	EUR	26,5800	26,5800	26,5800			26,5800		26,5700	15.000	26,5800	15.000
Certificate	DE000CD62F11	BRENT33.35TL OPENZ	EUR	26,9300	26,9300	26,9300			26,9300		26,9200	15.000	26,9300	15.000
Certificate	DE000CE6CRC4	BRENT34.18TL OPENZ	EUR	25,8100	25,8100	25,8100			25,8100		25,8000	15.000	25,8100	15.000
Certificate	NL0011422381	BRENT34.38TL OPENH	EUR	26,5400	26,5400	26,5400			26,5400		26,5200	30.000	26,5500	30.000
Certificate	NL0011534565	BRENT34.52BL OPENB	EUR	25,8150	25,8150	25,8150			25,8150		25,8100	20.000	25,8200	20.000
Certificate	DE000CE6CRB6	BRENT35.18TL OPENZ	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	15.000	24,9700	15.000
Certificate	NL0011727839	BRENT35.76TL OPENH	EUR	25,4200	25,4200	25,4200			25,4200		25,4000	30.000	25,4300	30.000
Certificate	NL0011598313	BRENT36.24TL OPENH	EUR	25,0200	25,0200	25,0200			25,0200		25,0000	30.000	25,0300	30.000
Certificate	DE000CN6HF04	BRENT36.27TL OPENZ	EUR	24,0500	24,0500	24,0500			24,0500		24,0400	15.000	24,0500	15.000
Certificate	NL0011531108	BRENT36.68BL OPENB	EUR	23,9950	23,9950	23,9950			23,9950		23,9900	20.000	24,0000	20.000
Certificate	DE000CN6H757	BRENT37.21TL OPENZ	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	15.000	23,2500	15.000
Certificate	NL0011598305	BRENT37.29TL OPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1600	30.000	24,1900	30.000
Certificate	DE000CD628X4	BRENT37.43TL OPENZ	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	15.000	23,5500	15.000
Certificate	DE000CN6J714	BRENT38.26TL OPENZ	EUR	22,3700	22,3700	22,3700			22,3700		22,3600	15.000	22,3700	15.000
Certificate	NL0011727805	BRENT38.87TL OPENH	EUR	22,8900	22,8900	22,8900			22,8900		22,8700	30.000	22,9000	30.000
Certificate	NL0011933296	BRENT39.09TL OPENH	EUR	22,7200	22,7200	22,7200			22,7200		22,7000	30.000	22,7300	30.000
Certificate	DE000CN6J1Q2	BRENT39.26TL OPENZ	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	15.000	21,5300	15.000
Certificate	DE000CN6J3H7	BRENT39.49TL OPENZ	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	15.000	21,8400	15.000
Certificate	NL0011933288	BRENT40.11TL OPENH	EUR	21,8900	21,8900	21,8900			21,8900		21,8700	30.000	21,9000	30.000
Certificate	DE000CN6J1R0	BRENT40.33TL OPENZ	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	15.000	20,6200	15.000
Certificate	NL0011648779	BRENT40.91BL OPENB	EUR	20,4250	20,4250	20,4250			20,4250		20,4200	20.000	20,4300	20.000
Certificate	NL0011727789	BRENT40.94TL OPENH	EUR	21,2100	21,2100	21,2100			21,2100		21,1900	30.000	21,2200	30.000
Certificate	NL0011933270	BRENT41.14TL OPENH	EUR	21,0500	21,0500	21,0500			21,0500		21,0300	30.000	21,0600	30.000
Certificate	DE000CN6J5E2	BRENT41.28TL OPENZ	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	15.000	19,8200	15.000
Certificate	DE000CN6K5S6	BRENT41.53TL OPENZ	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	15.000	20,1600	15.000
Certificate	NL0011727711	BRENT41.96TL OPENH	EUR	20,3800	20,3800	20,3800			20,3800		20,3600	30.000	20,3900	30.000
Certificate	NL0011933262	BRENT42.17TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,1900	30.000	20,2200	30.000
Certificate	DE000CN6K859	BRENT42.69TL OPENZ	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	15.000	18,4400	15.000
Certificate	NL0011933254	BRENT43.19TL OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3600	30.000	19,3900	30.000
Certificate	DE000VN66W86	BRENT43.22TL OPENV	EUR	18,6150	18,6150	18,6150			18,6150		18,6100	50.000	18,6200	50.000
Certificate	DE000CN6K867	BRENT43.32TL OPENZ	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	15.000	18,1000	15.000
Certificate	DE000CE6DTJ3	BRENT44.06TL OPENZ	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	15.000	18,0600	15.000
Certificate	DE000VN66W94	BRENT44.22TL OPENV	EUR	17,7650	17,7650	17,7650			17,7650		17,7600	50.000	17,7700	50.000
Certificate	DE000CE6DRN9	BRENT44.28TL OPENZ	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	15.000	17,2900	15.000
Certificate	NL0012372650	BRENT44.72TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7600	30.000	17,7900	30.000
Certificate	NL0012274963	BRENT45.03BL OPENB	EUR	16,9050	16,9050	16,9050			16,9050		16,9000	20.000	16,9100	20.000
Certificate	DE000VL2FLP9	BRENT45.22TL OPENV	EUR	16,9150	16,9150	16,9150			16,9150		16,9100	50.000	16,9200	50.000
Certificate	DE000CE6E0L9	BRENT45.27TL OPENZ	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	15.000	16,4500	15.000
Certificate	NL0012372643	BRENT45.74TL OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9200	30.000	16,9500	30.000
Certificate	DE000VL2FLQ7	BRENT46.22TL OPENV	EUR	15,7200	16,0650	15,7200	1572,0000	1	16,0650	100	16,0600	50.000	16,0700	50.000
Certificate	DE000CE6E0M7	BRENT46.28TL OPENZ	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	15.000	15,6000	15.000
Certificate	DE000CE6E4J5	BRENT46.61TL OPENZ	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	15.000	15,9500	15.000
Certificate	NL0012372635	BRENT46.75TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,0900	30.000	16,1200	30.000
Certificate	DE000VL2FL97	BRENT46.79TL OPENV	EUR	15,2150	15,2150	15,2150			15,2150		15,2100	50.000	15,2200	50.000
Certificate	DE000CE6E4A4	BRENT47.26TL OPENZ	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	15.000	14,7700	15.000
Certificate	NL0012372627	BRENT47.76TL OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2600	30.000	15,2900	30.000
Certificate	NL0012278675	BRENT48.07BL OPENB	EUR	14,3350	14,3350	14,3350			14,3350		14,3300	20.000	14,3400	20.000
Certificate	DE000CE6E556	BRENT48.24TL OPENZ	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	15.000	13,9400	15.000
Certificate	NL0012372619	BRENT48.77TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4400	30.000	14,4700	30.000
Certificate	DE000CE6EP12	BRENT49.15TL OPENZ	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	15.000	13,8400	15.000
Certificate	DE000CE6EN30	BRENT49.24TL OPENZ	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	15.000	13,1000	15.000
Certificate	DE000CE6ETJ1	BRENT50.23TL OPENZ	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	15.000	12,2600	15.000
Certificate	NL0012439657	BRENT50.76TL OPENH	EUR	12,8500	12,8500	12,8200	5140,0000	1	12,8200	400	12,8000	30.000	12,8300	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	DE000CE6ETK9	BRENT51.23TL OPENZ	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	15.000	11,4200	15.000
Certificate	DE000VL2FTA4	BRENT51.62TL OPENV	EUR	11,8150	11,8150	11,8150			11,8150		11,8100	50.000	11,8200	50.000
Certificate	NL0012439640	BRENT51.77TL OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9700	30.000	12,0000	30.000
Certificate	DE000VL2FTX6	BRENT52.17TL OPENV	EUR	10,9750	10,9750	10,9750			10,9750		10,9700	50.000	10,9800	50.000
Certificate	DE000CE6EW13	BRENT52.23TL OPENZ	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	15.000	10,5800	15.000
Certificate	NL0012518112	BRENT52.76TL OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1600	30.000	11,1900	30.000
Certificate	NL0012495097	BRENT53.11BL OPENB	EUR	10,1000	10,1000	10,0850	1262,5000	1	10,0850	125	10,0800	19.875	10,0900	20.000
Certificate	DE000VL2FTY4	BRENT53.17TL OPENV	EUR	10,1150	10,1150	10,1150			10,1150		10,1100	50.000	10,1200	50.000
Certificate	DE000CE6EXH7	BRENT53.22TL OPENZ	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	15.000	9,7400	15.000
Certificate	NL0012525018	BRENT53.79TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3200	30.000	10,3500	30.000
Certificate	NL0012496277	BRENT54.11BL OPENB	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	20.000	9,2400	20.000
Certificate	DE000VL2FT08	BRENT54.17TL OPENV	EUR	9,2750	9,2750	9,2750			9,2750		9,2700	50.000	9,2800	50.000
Certificate	DE000CE6EXJ3	BRENT54.22TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	15.000	8,8900	15.000
Certificate	DE000CE6EXPO	BRENT54.25TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	15.000	9,6300	15.000
Certificate	NL0012526578	BRENT54.75TL OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5300	30.000	9,5600	30.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	8,4250	8,4250	8,4250			8,4250		8,4200	50.000	8,4300	50.000
Certificate	NL0012500920	BRENT55.12BL OPENB	EUR	8,0000	8,3850	8,0000	3672,0000	1	8,3850	459	8,3800	20.000	8,3900	20.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	NL0012501407	BRENT56.12BL OPENB	EUR	7,2600	7,5450	7,2600	7,2600	1	7,5450	1	7,5400	20.000	7,5500	20.000
Certificate	DE000CE6FEA9	BRENT56.21TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	15.000	7,2100	15.000
Certificate	NL0012531222	BRENT56.73TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9000	30.000	7,9300	30.000
Certificate	DE000CE6FEH4	BRENT56.79TL OPENZ	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	15.000	7,5200	15.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	6,7350	6,7350	6,7350			6,7350		6,7300	50.000	6,7400	50.000
Certificate	NL0012504740	BRENT57.13BL OPENB	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	20.000	6,6900	20.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000
Certificate	NL0012504757	BRENT58.13BL OPENB	EUR	5,7200	5,8450	5,7200	572,0000	1	5,8450	100	5,8400	20.000	5,8500	19.900
Certificate	DE000CE6FHL9	BRENT58.21TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	15.000	5,5300	15.000
Certificate	NL0012531495	BRENT58.73TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	30.000	6,2900	30.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	NL0012508238	BRENT59.13BL OPENB	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	20.000	5,0000	20.000
Certificate	DE000CE6FHQ8	BRENT59.34TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	15.000	5,4100	15.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	50.000	4,2000	50.000
Certificate	NL0012508246	BRENT60.14BL OPENB	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	20.000	4,1500	20.000
Certificate	NL0012549141	BRENT60.33TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	30.000	4,9800	30.000
Certificate	DE000VL5ROA3	BRENT60.89TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	50.000	3,3600	50.000
Certificate	NL0012512065	BRENT61.13BL OPENB	EUR	3,1800	3,3050	2,9200	1982,5000	2	3,3050	650	3,3000	20.000	3,3100	20.000
Certificate	NL0012548523	BRENT61.33TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	30.000	4,1600	30.000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0012494983	BRENT64.23BS OPENB	EUR										3,0000	50
Certificate	NL0012549133	BRENT64.33TS OPENH	EUR											
Certificate	LU1651899731	BRENT65.25TPIOPENS	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012549125	BRENT65.33TS OPENB	EUR	2,4500	2,4500	2,4500					2,4300	30.000	2,4600	30.000
Certificate	NL0012694434	BRENT65.54BS OPENB	EUR	0,8700	1,1000	0,7050	710,0000	2	0,7050	750	0,7000	20.000	0,7100	20.000
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	30.000	3,3200	30.000
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	30.000	3,3600	30.000
Certificate	DE000CD63B63	BRENT66.39TS OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	15.000	1,8900	15.000
Certificate	DE000VL37KH4	BRENT67.02TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	50.000	1,4800	50.000
Certificate	DE000CD64E51	BRENT67.16TS OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,5400	15.000	3,5500	15.000
Certificate	DE000CD63XE7	BRENT67.36TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	15.000	2,7000	15.000
Certificate	NL0012497051	BRENT67.53BS OPENB	EUR	2,5400	2,5400	2,3850	101,6000	1	2,3850	40	2,3800	20.000	2,3900	20.000
Certificate	NL0012313043	BRENT67.95TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	30.000	4,7300	30.000
Certificate	DE000VL37KJ0	BRENT68.02TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150		2,3100	50.000	2,3200	50.000
Certificate	DE000CD616N0	BRENT68.42TS OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	15.000	3,5900	15.000
Certificate	DE000VL37KK8	BRENT69.02TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	50.000	3,1700	50.000
Certificate	NL0012549117	BRENT69.33TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	30.000	5,9400	30.000
Certificate	DE000CD642L0	BRENT69.39TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	15.000	4,4200	15.000
Certificate	NL0012504773	BRENT69.53BS OPENB	EUR	4,1400	4,1400	4,0700	7431,0000	2	4,0750	1800	4,0700	20.000	4,0800	18.200
Certificate	DE000CE6EXQ8	BRENT69.61TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	15.000	5,6600	15.000
Certificate	LU1651897958	BRENT70.25TPIOPENS	EUR	4,6900	4,6900	4,6300			4,6300		4,6200	35.000	4,6300	25.000
Certificate	NL0012538128	BRENT70.38TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	30.000	6,8500	30.000
Certificate	NL0012508261	BRENT71.52BS OPENB	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	20.000	5,7600	20.000
Certificate	DE000CE6FEJ0	BRENT72.04TS OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	15.000	7,7500	15.000
Certificate	NL0012549521	BRENT72.33TS OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5300	30.000	8,5600	30.000
Certificate	NL0012538425	BRENT72.39TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	30.000	8,5900	30.000
Certificate	NL0012548499	BRENT73.33TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3800	30.000	9,4100	30.000
Certificate	DE000CD616P5	BRENT73.41TS OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	15.000	7,8100	15.000
Certificate	NL0012508840	BRENT73.52BS OPENB	EUR	7,4350	7,4350	7,4350			7,4350		7,4300	20.000	7,4400	20.000
Certificate	NL0012313027	BRENT73.86TS OPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8400	30.000	9,8700	30.000
Certificate	DE000CE6FHH0	BRENT75.38TS OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	15.000	9,4700	15.000
Certificate	DE000CE6FHS4	BRENT76.94TS OPENZ	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	15.000	11,9700	15.000
Certificate	NL0011233523	BRENT77.33TS OPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5800	30.000	13,6100	30.000
Certificate	DE000CV42D23	BRENT78.69TS OPENZ	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	15.000	14,0800	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	DE000CR4J373	BRENT79.21TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	150.000	1,2700	150.000
Certificate	NL0012313019	BRENT79.88TS OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0800	30.000	15,1100	30.000
Certificate	NL0012549968	BRENT85.33TS OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8500	30.000	19,8800	30.000
Certificate	NL0012549109	BRENT90.33TS OPENH	EUR	24,2000	24,2000	24,2000			24,2000		24,1800	30.000	24,2100	30.000
Certificate	DE000CE6D4L2	BRUNL 8.48TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	1.050	0,6900	1.050
Certificate	DE000CE6EP53	BRUNL 8.53TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	1.050	0,7200	1.050
Certificate	DE000CE6EAA0	BRUNL 9.57TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	1.050	0,6200	1.050
Certificate	DE000CR9RQ80	BRUNL10.49TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	1.050	0,4800	1.050
Certificate	DE000CE6E945	BRUNL10.63TL OPENZ	EUR	0,5000	0,5100	0,5000	1500,0000	1	0,5100	3000	0,5000	1.050	0,5200	1.050
Certificate	DE000CE6ENL0	BRUNL11.49TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	1.050	0,3900	1.050
Certificate	DE000CE6ERCO	BRUNL11.68TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	1.050	0,4200	1.050
Certificate	DE000CE6EYK9	BRUNL12.48TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	1.050	0,2900	1.050
Certificate	DE000CE6EZG4	BRUNL12.73TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	1.050	0,3200	1.050
Certificate	DE000CE6F181	BRUNL13.47TL OPENZ	EUR	0,1800	0,1800	0,1800	540,0000	1	0,1800	3000	0,1700	1.050	0,1900	1.050
Certificate	DE000CE6FHN5	BRUNL13.79TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	1.050	0,2200	1.050
Certificate	DE000CE6FHA2	BRUNL14.47TL OPENZ	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	1.050	0,0900	1.050
Certificate	DE000CE6D129	BRUNL15.67TS OPENZ	EUR	0,0650	0,0650	0,0650			0,0650		0,0500	1.050	0,0800	1.050
Certificate	DE000CD6ZRS1	BRUNL17.16TS OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	1.050	0,2200	1.050
Certificate	DE000CE6F126	BRUNL17.39TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	1.050	0,3300	1.050
Certificate	DE000CN6KQP0	BRUNL19.15TS OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	1.050	0,4200	1.050
Certificate	DE000CE6EF97	BRUNL5.398TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	1.050	0,9900	1.050
Certificate	DE000CE6DHG4	BRUNL6.424TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	1.050	0,8900	1.050
Certificate	DE000CE6D657	BRUNL7.465TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	1.050	0,7900	1.050
Certificate	DE000CE6D4K4	BRUNL9.482TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	1.050	0,5900	1.050
Certificate	NL0012203103	BSANT 5TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Certificate	NL0010114740	BSANT 1.9TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	15.000	3,9000	11.800
Certificate	NL0012049340	BSANT 4.2TL OPENH	EUR	1,8500	1,8500	1,8200			1,8200		1,8100	10.000	1,8300	10.000
Certificate	NL0012050512	BSANT 4.4TL OPENH	EUR	1,6700	1,6700	1,6400			1,6400		1,6300	10.000	1,6500	10.000
Certificate	NL0012054506	BSANT 4.6TL OPENH	EUR	1,4800	1,4800	1,4500			1,4500		1,4400	10.000	1,4600	10.000
Certificate	NL0012175558	BSANT 4.8TL OPENH	EUR	1,3000	1,3000	1,2700			1,2700		1,2600	10.000	1,2800	10.000
Certificate	NL0012369276	BSANT 5.9TS OPENH	EUR	0,9500	0,9600	0,9500			0,9600		0,9500	10.000	0,9700	10.000
Certificate	NL0012369268	BSANT 6.3TS OPENH	EUR	1,3900	1,4000	1,3900			1,4000		1,3900	10.000	1,4100	10.000
Certificate	NL0011971635	BSANT 3.31TL OPENH	EUR	2,6700	2,6700	2,6500			2,6500		2,6400	10.000	2,6600	10.000
Certificate	NL0011971817	BSANT 3.51TL OPENH	EUR	2,4900	2,4900	2,4600			2,4600		2,4500	10.000	2,4700	10.000
Certificate	NL0011989397	BSANT 3.61TL OPENH	EUR	2,4000	2,4000	2,3700			2,3700		2,3600	10.000	2,3800	10.000
Certificate	NL0012025563	BSANT 3.94TL OPENB	EUR	1,9900	1,9900	1,9700			1,9700		1,9600	15.000	1,9700	15.000
Certificate	NL0012489728	BSANT 4.46TL OPENB	EUR	1,4900	1,4900	1,4700			1,4700		1,4600	15.000	1,4700	15.000
Certificate	NL0012489736	BSANT 4.96TL OPENB	EUR	1,0200	1,0200	1,0000			1,0000		0,9900	15.000	1,0000	15.000
Certificate	NL0012517064	BSANT 5.37TL OPENH	EUR	0,7600	0,7600	0,7300	444,0000	1	0,7300	600	0,7200	10.000	0,7400	10.000
Certificate	NL0012512586	BSANT 5.46TL OPENB	EUR	0,5600	0,5600	0,5400			0,5400		0,5300	15.000	0,5400	15.000
Certificate	NL0012039572	BSANT 6.07TS OPENB	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	15.000	0,9900	15.000
Certificate	NL0012239362	BSANT 6.44TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0012203087	BSANT 6.57TS OPENH	EUR	1,7200	1,7300	1,7200			1,7300		1,7200	10.000	1,7400	10.000
Certificate	NL0012276083	BSANT 7.01TS OPENB	EUR	1,9500	1,9700	1,9500			1,9700		1,9600	15.000	1,9700	15.000
Certificate	DE000CD6ZJF5	BSANT3.427TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1700	15.000	2,2000	15.000
Certificate	DE000CD63CA9	BSANT3.928TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	15.000	1,7000	15.000
Certificate	DE000CD64359	BSANT4.477TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	15.000	1,1500	15.000
Certificate	DE000CE6COJ5	BSANT5.072TL OPENZ	EUR	0,5700	0,5700	0,5450	1710,0000	2	0,5450	3000	0,5300	15.000	0,5600	15.000
Certificate	DE000CV4YY05	BT 2.104TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	10.500	0,7500	10.500
Certificate	DE000CV4YZA9	BT 2.404TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	10.500	0,4100	10.500
Certificate	DE000CE6CAM9	BTP 114.1TL OPENZ	EUR	25,7200	25,7200	25,7200			25,7200		25,6900	5.000	25,7400	5.000
Certificate	DE000CE6CAN7	BTP 120.9TL OPENZ	EUR	19,0000	19,0000	19,0000			19,0000		18,9700	5.000	19,0200	5.000
Certificate	NL0011895420	BUND 174TS OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	10.000	14,8800	10.000
Certificate	NL0011232285	BUND 133.TRLPENH	EUR	28,9200	28,9200	28,9200			28,9200		28,9100	10.000	28,9300	10.000
Certificate	DE000CR9Q757	BUND 141.TL OPENZ	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	5.000	20,7400	5.000
Certificate	NL0012372585	BUND 97.5TL OPENH	EUR	66,0500	66,0500	66,0500			66,0500		66,0400	10.000	66,0600	10.000
Certificate	NL0012312888	BUND 114.7TL OPENH	EUR	49,2100	49,2100	49,2100			49,2100		49,2000	10.000	49,2200	10.000
Certificate	DE000CR9Q732	BUND 119.8TL OPENZ	EUR	41,9700	41,9700	41,9700			41,9700		41,9600	5.000	41,9700	5.000
Certificate	NL0012312870	BUND 122.8TL OPENH	EUR	41,2200	41,2200	41,2200			41,2200		41,2100	10.000	41,2300	10.000
Certificate	NL0012312862	BUND 127.3TL OPENH	EUR	36,8500	36,8500	36,8500			36,8500		36,8400	10.000	36,8600	10.000
Certificate	DE000CR4J7E8	BUND 128.3TL OPENZ	EUR	33,4800	33,4800	33,4800			33,4800		33,4700	5.000	33,4800	5.000
Certificate	NL0010126934	BUND 131.5TL OPENB	EUR	32,6600	32,6600	32,6600			32,6600		32,6300	5.000	32,6900	5.000
Certificate	NL0012312854	BUND 131.6TL OPENH	EUR	32,6600	32,6600	32,6600			32,6600		32,6500	10.000	32,6700	10.000
Certificate	DE000CR9R2P0	BUND 132.6TL OPENZ	EUR	29,1300	29,1300	29,1300			29,1300		29,1200	5.000	29,1300	5.000
Certificate	NL0012312847	BUND 135.7TL OPENH	EUR	28,6100	28,6100	28,6100			28,6100		28,6000	10.000	28,6200	10.000
Certificate	NL0012372577	BUND 136.8TL OPENH	EUR	27,5200	27,5200	27,5200			27,5200		27,5100	10.000	27,5300	10.000
Certificate	DE000CR9Q740	BUND 136.8TL OPENZ	EUR	24,9900	24,9900	24,9900			24,9900		24,9800	5.000	24,9900	5.000
Certificate	NL0011232277	BUND 137.3TRLPENH	EUR	24,5700	24,5700	24,5700			24,5700		24,5600	10.000	24,5800	10.000
Certificate	NL0012372569	BUND 138.8TL OPENH	EUR	25,5500	25,5500	25,5500			25,5500		25,5400	10.000	25,5600	10.000
Certificate	NL0012312839	BUND 140.2TL OPENH	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	10.000	24,2000	10.000
Certificate	NL0010659975	BUND 141.2TL OPENB	EUR	23,1800	23,1800	23,1800			23,1800		23,1500	5.000	23,2100	5.000
Certificate	NL0011232269	BUND 141.4TRLPENH	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	10.000	20,4400	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012372551	BUND 141.8TL OPENH	EUR	22,5900	22,5900	22,5900			22,5900		22,5800	10,000	22,6000	10,000
Certificate	NL0012536577	BUND 142.9TL OPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	10,000	21,5600	10,000
Certificate	NL0012312821	BUND 143.9TL OPENH	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	10,000	20,5500	10,000
Certificate	NL0012312813	BUND 145.2TL OPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	10,000	19,3200	10,000
Certificate	DE000CR9R2M7	BUND 145.3TL OPENZ	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	5,000	16,4000	5,000
Certificate	NL0011232251	BUND 145.9TRL OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	10,000	15,9500	10,000
Certificate	NL0012312805	BUND 146.2TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	10,000	18,3400	10,000
Certificate	NL0012312797	BUND 147.4TL OPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	10,000	17,0800	10,000
Certificate	NL0011232244	BUND 148.2TRL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	10,000	13,7100	10,000
Certificate	NL0012312789	BUND 148.5TL OPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	10,000	16,0000	10,000
Certificate	NL0012312771	BUND 149.4TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	10,000	15,1200	10,000
Certificate	DE000CR9R2N5	BUND 149.6TL OPENZ	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	5,000	12,1600	5,000
Certificate	NL0011232236	BUND 150.3TRL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	10,000	11,6300	10,000
Certificate	NL0012372544	BUND 150.9TL OPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	10,000	13,6700	10,000
Certificate	NL0011232228	BUND 151.3TRL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	10,000	10,5900	10,000
Certificate	NL0012372536	BUND 151.9TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	10,000	12,6900	10,000
Certificate	NL0011232210	BUND 152.3TRL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	10,000	9,5500	10,000
Certificate	NL0012372528	BUND 152.9TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	10,000	11,7100	10,000
Certificate	DE000CN6HR18	BUND 153.1TL OPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	5,000	8,6900	5,000
Certificate	NL0012310353	BUND 154.4TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	10,000	10,2500	10,000
Certificate	NL0012310346	BUND 156.4TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	10,000	8,2900	10,000
Certificate	DE000CN6K4U5	BUND 157.4TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	5,000	4,3300	5,000
Certificate	NL0012375018	BUND 157.8TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	10,000	6,9400	10,000
Certificate	NL0012432678	BUND 158.7TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	10,000	6,0300	10,000
Certificate	NL0012538698	BUND 159.9TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	10,000	4,9000	10,000
Certificate	DE000CN6HR34	BUND 164.1TS OPENZ	EUR	2,3700	2,4350	2,3700	2385,0000	2	2,4350	1000	2,4300	5,000	2,4400	5,000
Certificate	NL0011895487	BUND 164.4TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	10,000	5,0700	10,000
Certificate	NL0011895479	BUND 165.3TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	10,000	6,0700	10,000
Certificate	NL0011895461	BUND 166.3TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	10,000	7,0800	10,000
Certificate	NL0011895453	BUND 167.3TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	10,000	8,0400	10,000
Certificate	DE000CN6K4V3	BUND 167.8TS OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	5,000	6,2100	5,000
Certificate	NL0011895446	BUND 168.3TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	10,000	9,0500	10,000
Certificate	NL0011895438	BUND 169.3TS OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	10,000	10,0600	10,000
Certificate	NL0012310320	BUND 170.1TS OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	10,000	11,7800	10,000
Certificate	NL0012310312	BUND 171.1TS OPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	10,000	12,7900	10,000
Certificate	DE000CN6KTK5	BUND 171.7TS OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	5,000	10,0800	5,000
Certificate	NL0012372510	BUND 172.6TS OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	10,000	14,3300	10,000
Certificate	DE000CD61AE9	BUND 175.4TS OPENZ	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	5,000	13,8400	5,000
Certificate	NL0012372502	BUND 175.6TS OPENH	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	10,000	17,3600	10,000
Certificate	NL0012372494	BUND 176.5TS OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	10,000	18,3400	10,000
Certificate	NL0012372486	BUND 177.5TS OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	10,000	19,3500	10,000
Certificate	NL0011895412	BUND 178.9TS OPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	10,000	19,8000	10,000
Certificate	DE000CE6C618	BUND 179.4TS OPENZ	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	5,000	17,7800	5,000
Certificate	NL0012523880	BUND 179.5TS OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	10,000	21,3800	10,000
Certificate	NL0012372478	BUND 181.5TS OPENH	EUR	23,4100	23,4100	23,4100			23,4100		23,4000	10,000	23,4200	10,000
Certificate	NL0012374185	BUND 182.4TS OPENH	EUR	24,3500	24,3500	24,3500			24,3500		24,3400	10,000	24,3600	10,000
Certificate	DE000CE6C626	BUND 183.3TS OPENZ	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	5,000	21,6900	5,000
Certificate	NL0012431589	BUND 183.5TS OPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,4300	10,000	25,4500	10,000
Certificate	NL0011895404	BUND 183.8TS OPENH	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	10,000	24,8300	10,000
Certificate	NL0012439632	BUND 185.3TS OPENH	EUR	27,2300	27,2300	27,2300			27,2300		27,2200	10,000	27,2400	10,000
Certificate	NL0012537526	BUND 186.2TS OPENH	EUR	28,2500	28,2500	28,2500			28,2500		28,2400	10,000	28,2600	10,000
Certificate	DE000CE6C634	BUND 187.2TS OPENZ	EUR	25,6000	25,6000	25,6000			25,6000		25,5900	5,000	25,6000	5,000
Certificate	NL0012548069	BUND 188.3TS OPENH	EUR	30,3800	30,3800	30,3800			30,3800		30,3700	10,000	30,3900	10,000
Certificate	NL0011895396	BUND 188.6TS OPENH	EUR	29,6900	29,6900	29,6900			29,6900		29,6800	10,000	29,7000	10,000
Certificate	DE000CE6CE17	BUND 191.1TS OPENZ	EUR	29,5200	29,5200	29,5200			29,5200		29,5100	5,000	29,5200	5,000
Certificate	DE000CV421J2	BUND 195.1TS OPENZ	EUR	33,5100	33,5100	33,5100			33,5100		33,5000	5,000	33,5100	5,000
Certificate	NL0012372460	BUND 195.4TS OPENH	EUR	37,5700	37,5700	37,5700			37,5700		37,5600	10,000	37,5800	10,000
Certificate	NL0012372452	BUND 200.4TS OPENH	EUR	42,6500	42,6500	42,6500			42,6500		42,6400	10,000	42,6600	10,000
Certificate	NL0012372445	BUND 205.4TS OPENH	EUR	47,7400	47,7400	47,7400			47,7400		47,7300	10,000	47,7500	10,000
Certificate	NL0012372437	BUND 210.3TS OPENH	EUR	52,8100	52,8100	52,8100			52,8100		52,8000	10,000	52,8200	10,000
Certificate	NL0012372429	BUND 215.3TS OPENH	EUR	57,8300	57,8300	57,8300			57,8300		57,8200	10,000	57,8400	10,000
Certificate	NL0012372411	BUND 225.2TS OPENH	EUR	67,9800	67,9800	67,9800			67,9800		67,9700	10,000	67,9900	10,000
Certificate	NL0012372403	BUND 235.1TS OPENH	EUR	78,0800	78,0800	78,0800			78,0800		78,0700	10,000	78,0900	10,000
Certificate	NL0010766762	BUXL 134.6TL OPENB	EUR	33,6100	33,6100	33,6100			33,6100		33,5600	5,000	33,6600	5,000
Certificate	NL0010733796	BVLAG STN0920V	EUR	109,8500	109,9500	109,8500			109,9500		109,7000	50,000	110,2000	50,000
Certificate	NL0010872032	BVLAQ STN0121V	USD	110,3500	110,3500	110,2500			110,2500		110,0000	50,000	110,5000	50,000
Certificate	NL0010872040	BVLAR STN0121V	USD	112,4000	112,4000	112,3000			112,3000		112,0500	50,000	112,5500	50,000
Certificate	LU1466584742	C15LE LEV0133S	EUR	55,4500	55,4500	55,4500			55,4500		55,4500	280		
Certificate	FR0013123346	CA10L LEVOPENS	EUR	60,0300	60,0300	60,0300			60,0300		60,0300	260		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29,900		
Certificate	DE000CV4YY21	CABK 3.104TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	22,500	0,9100	22,500
Certificate	DE000CV4YYR6	CABK 3.555TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	22,500	0,4600	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	FR0013123312	CAC3L LEVOPENS	EUR	18,8100	18,8100	18,8100			18,8100		18,8100	820		
Certificate	NL0009066752	CAC40 500TL OPENB	EUR	48,8500	48,8500	48,8500			48,8500		48,8400	25.000	48,8600	12.500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	39,7100	39,7100	39,7100			39,7100		39,7000	25.000	39,7200	12.500
Certificate	NL0009070994	CAC40 2000TL OPENB	EUR	34,1800	34,1800	34,1800			34,1800		34,1700	25.000	34,1900	12.500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	30,2900	30,2900	30,2900			30,2900		30,2800	200.000	30,2900	200.000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	30,5300	30,5300	30,5300			30,5300		30,5100	50.000	30,5400	50.000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	25.000	27,3400	12.500
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	27,3100	27,3100	27,3100			27,3100		27,3000	200.000	27,3100	200.000
Certificate	NL0012097091	CAC40 2727TRLOPENH	EUR	26,3500	26,3500	26,3500			26,3500		26,3400	200.000	26,3500	200.000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	26,3200	26,3200	26,3200			26,3200		26,3100	200.000	26,3200	200.000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	25,7900	25,7900	25,7900			25,7900		25,7800	25.000	25,8000	12.500
Certificate	NL0011416797	CAC40 2871TRLOPENH	EUR	24,9200	24,9200	24,9200			24,9200		24,9100	200.000	24,9200	200.000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	24,5900	24,5900	24,5900			24,5900		24,5800	25.000	24,6000	12.500
Certificate	NL0011417092	CAC40 2980TL OPENH	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	200.000	24,4500	200.000
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX004A2	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	24,0400	24,0400	24,0400			24,0400		24,0300	25.000	24,0500	12.500
Certificate	NL0011416789	CAC40 3081TRLOPENH	EUR	22,8100	22,8100	22,8100			22,8100		22,8000	200.000	22,8100	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	23,3300	23,3300	23,3300			23,3300		23,3200	200.000	23,3300	200.000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3280TL OPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4900	200.000	21,5000	200.000
Certificate	NL0010441374	CAC40 3320TL OPENB	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	25.000	21,2400	12.500
Certificate	DE000CZ2EVN3	CAC40 3372TL OPENZ	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	50.000	20,0200	50.000
Certificate	NL0011037817	CAC40 3385TRLOPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	200.000	19,7800	200.000
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	200.000	20,4800	200.000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	NL0011035597	CAC40 3490TL OPENH	EUR	19,4500	19,4500	19,4500			19,4500		19,4400	200.000	19,4500	200.000
Certificate	NL0011053822	CAC40 3491TRLOPENH	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	200.000	18,7200	200.000
Certificate	NL0010442729	CAC40 3500TL OPENB	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	25.000	19,3900	12.500
Certificate	DE000CX0H6X4	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX004B0	CAC40 3500TL OPENC	EUR											
Certificate	DE000CN6JQ58	CAC40 3522TL OPENZ	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	50.000	18,5200	50.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50.000	19,0500	5.000
Certificate	DE000CX0H617	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	18,4200	18,4200	18,4200			18,4200		18,4100	200.000	18,4200	200.000
Certificate	NL0011037809	CAC40 3600TRLOPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	200.000	17,6300	200.000
Certificate	DE000CN6J40	CAC40 3627TL OPENZ	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	50.000	17,4800	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	50.000	17,4400	5.000
Certificate	DE000CX0JX88	CAC40 3700TL OPENC	EUR											
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	18,1100	18,1100	18,1100			18,1100		18,0900	50.000	18,1200	50.000
Certificate	NL0011035711	CAC40 3700TL OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	200.000	17,3800	200.000
Certificate	NL0011037791	CAC40 3708TRLOPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	200.000	16,5500	200.000
Certificate	DE000CZ79PB8	CAC40 3731TL OPENZ	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	50.000	16,4300	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	200.000	16,5600	200.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	17,5800	17,5800	17,5800			17,5800		17,5600	50.000	17,5900	50.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	17,9300	17,9300	17,9300			17,9300		17,9100	50.000	17,9400	50.000
Certificate	NL0011649272	CAC40 3810TL OPENB	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	50.000	16,4300	5.000
Certificate	NL0011603493	CAC40 3810TRLOPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	200.000	15,5200	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	200.000	16,0600	200.000
Certificate	DE000CN6HJX5	CAC40 3857TL OPENZ	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	50.000	15,1800	50.000
Certificate	NL0011603485	CAC40 3863TRLOPENH	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	200.000	14,9900	200.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	15,6900	15,6900	15,6900			15,6900		15,6700	50.000	15,7000	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	16,5900	16,5900	16,5900			16,5900		16,5700	50.000	16,6000	50.000
Certificate	NL0011603477	CAC40 3915TRLOPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	200.000	14,4800	200.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	50.000	15,2800	5.000
Certificate	NL0011891866	CAC40 3930TL OPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	200.000	15,1200	200.000
Certificate	DE000CN6JSQ6	CAC40 3960TL OPENZ	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	50.000	14,1400	50.000
Certificate	NL0011901038	CAC40 3970TL OPENB	EUR	14,7600	14,7600	14,7600			14,7600		14,7600	50.000		
Certificate	NL0011892716	CAC40 3980TL OPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	200.000	14,6200	200.000
Certificate	NL0011891742	CAC40 3994TRLOPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	200.000	13,6900	200.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	15,9100	15,9100	15,9100			15,9100		15,8900	50.000	15,9200	50.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	14,6300	14,6300	14,6300			14,6300		14,6100	50.000	14,6400	50.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	200.000	14,1200	200.000
Certificate	DE000CD61TX9	CAC40 4063TL OPENZ	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	50.000	13,1200	50.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	200.000	13,6100	200.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	13,6100	13,6100	13,6100			13,6100		13,5900	50.000	13,6200	50.000
Certificate	NL0011927454	CAC40 4140TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	200.000	13,1100	200.000
Certificate	DE000CD62650	CAC40 4165TL OPENZ	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	50.000	12,1000	50.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50.000	12,7700	5.000
Certificate	NL0011972328	CAC40 4186TRLOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	200.000	11,7700	200.000
Certificate	NL0011927447	CAC40 4190TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	200.000	12,6100	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	DE000CX59BU5	CAC40 4200TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,9400	50.000	12,9700	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	50.000	12,6100	50.000
Certificate	NL0012098024	CAC40 4230TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	200.000	12,2000	200.000
Certificate	NL0011927264	CAC40 4237TRLOPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	200.000	11,2600	200.000
Certificate	NL0012098016	CAC40 4250TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	200.000	12,0000	200.000
Certificate	DE000VN6Y8J3	CAC40 4259TL OPENV	EUR	11,8550	11,8550	11,8550			11,8550		11,8500	50.000	11,8600	50.000
Certificate	DE000VN6Y782	CAC40 4259TL OPENV	EUR	12,6750	12,6750	12,6750			12,6750		12,6700	50.000	12,6800	50.000
Certificate	DE000CD62668	CAC40 4268TL OPENZ	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0800	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	11,6400	11,6400	11,6400			11,6400		11,6200	50.000	11,6500	50.000
Certificate	NL0011993167	CAC40 4300TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	NL0012097059	CAC40 4301TRLOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	DE000VN6Y8K1	CAC40 4309TL OPENV	EUR	11,3550	11,3550	11,3550			11,3550		11,3500	50.000	11,3600	50.000
Certificate	DE000VN6Y790	CAC40 4309TL OPENV	EUR	12,1750	12,1750	12,1750			12,1750		12,1700	50.000	12,1800	50.000
Certificate	NL0012098008	CAC40 4310TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000
Certificate	NL0011993159	CAC40 4350TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	DE000VN6Y8A2	CAC40 4359TL OPENV	EUR	11,6750	11,6750	11,6750			11,6750		11,6700	50.000	11,6800	50.000
Certificate	DE000VN6Y8L9	CAC40 4359TL OPENV	EUR	10,8450	10,8450	10,8450			10,8450		10,8400	50.000	10,8500	50.000
Certificate	DE000CD63JY4	CAC40 4369TL OPENZ	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0700	50.000
Certificate	NL0011994819	CAC40 4378TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200.000	9,8500	200.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	10,9600	10,9600	10,9600			10,9600		10,9400	50.000	10,9700	50.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	10,6400	10,6400	10,6400			10,6400		10,6200	50.000	10,6500	50.000
Certificate	NL0011993142	CAC40 4400TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	200.000	10,5500	200.000
Certificate	NL0012097042	CAC40 4403TRLOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	200.000	9,5900	200.000
Certificate	DE000VN6Y8B0	CAC40 4409TL OPENV	EUR	11,1750	11,1750	11,1750			11,1750		11,1700	50.000	11,1800	50.000
Certificate	DE000VN6Y8M7	CAC40 4409TL OPENV	EUR	10,3350	10,3350	10,3350			10,3350		10,3300	50.000	10,3400	50.000
Certificate	NL0012097992	CAC40 4410TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	NL0012037147	CAC40 4417BL OPENB	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	12.500	9,7800	12.500
Certificate	NL0012097984	CAC40 4430TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50.000	10,1000	5.000
Certificate	NL0012097976	CAC40 4450TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	DE000VN6Y8C8	CAC40 4459TL OPENV	EUR	10,6750	10,6750	10,6750			10,6750		10,6700	50.000	10,6800	50.000
Certificate	DE000VN6Y8N5	CAC40 4459TL OPENV	EUR	9,8250	9,8250	9,8250			9,8250		9,8200	50.000	9,8300	50.000
Certificate	NL0012097034	CAC40 4465TRLOPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	200.000	8,9800	200.000
Certificate	DE000CD63XM0	CAC40 4470TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	50.000	9,0600	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	50.000	9,1200	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,5900	50.000	9,6200	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0600	50.000	9,0900	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0300	50.000	9,0600	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	50.000	9,0700	50.000
Certificate	NL0012049605	CAC40 4500TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	NL0012097018	CAC40 4506TRLOPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200.000	8,5800	200.000
Certificate	DE000VN6Y8P0	CAC40 4509TL OPENV	EUR	9,3250	9,3250	9,3250			9,3250		9,3200	50.000	9,3300	50.000
Certificate	DE000VN6Y8D6	CAC40 4509TL OPENV	EUR	10,1850	10,1850	10,1850			10,1850		10,1800	50.000	10,1900	50.000
Certificate	NL0012097968	CAC40 4510TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	200.000	9,4200	200.000
Certificate	NL0012049597	CAC40 4550TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	200.000	9,0700	200.000
Certificate	DE000VN6Y8E4	CAC40 4559TL OPENV	EUR	9,6850	9,6850	9,6850			9,6850		9,6800	50.000	9,6900	50.000
Certificate	DE000VN6Y8Q8	CAC40 4559TL OPENV	EUR	8,8150	8,8150	8,8150			8,8150		8,8100	50.000	8,8200	50.000
Certificate	NL0012097000	CAC40 4567TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	200.000	7,9600	200.000
Certificate	DE000CD63YE5	CAC40 4571TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0500	50.000
Certificate	NL0012098776	CAC40 4600TL OPENB	EUR	8,7000	8,7000	8,6100	13050,0000	1	8,6100	1500	8,6000	50.000	8,6200	5.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,5900	50.000	8,6200	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9200	50.000	8,9500	50.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	50.000	8,1100	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	200.000	8,6300	200.000
Certificate	DE000VN6Y8F1	CAC40 4609TL OPENV	EUR	9,1850	9,1850	9,1850			9,1850		9,1800	50.000	9,1900	50.000
Certificate	DE000VN6Y8R6	CAC40 4609TL OPENV	EUR	8,3050	8,3050	8,3050			8,3050		8,3000	50.000	8,3100	50.000
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	NL0012050744	CAC40 4632TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	200.000	7,3200	200.000
Certificate	NL0012051270	CAC40 4650TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	200.000	8,0800	200.000
Certificate	DE000VN6Y8G9	CAC40 4659TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850		8,6800	50.000	8,6900	50.000
Certificate	DE000VN6Y8S4	CAC40 4659TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000
Certificate	NL0012176010	CAC40 4669TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	DE000CD643G8	CAC40 4672TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	50.000	7,0500	50.000
Certificate	DE000VN66NT8	CAC40 4687TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	50.000	7,3000	50.000
Certificate	NL0012176002	CAC40 4689TRLOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5800	50.000	7,6100	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	DE000VN6Y8H7	CAC40 4709TL OPENV	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	NL0012175996	CAC40 4710TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	200.000	6,5400	200.000
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	NL0012175988	CAC40 4720TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	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	NL0012197198	CAC40 4730TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	DE000VN66M62	CAC40 4736TL OPENV	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	50.000	7,7000	50.000
Certificate	DE000VN66NV4	CAC40 4737TL OPENV	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	12.500	7,2000	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200.000	7,0700	200.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	DE000CE6BTX8	CAC40 4772TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0500	50.000
Certificate	NL0012331029	CAC40 4781TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	200.000	5,8400	200.000
Certificate	NL0012314306	CAC40 4784TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	NL0012196786	CAC40 4785TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	DE000VN66M88	CAC40 4786TL OPENV	EUR	7,1950	7,1950	7,1950			7,1950		7,1900	50.000	7,2000	50.000
Certificate	DE000VN66NW2	CAC40 4787TL OPENV	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	50.000	6,2900	50.000
Certificate	NL0012310627	CAC40 4790TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	200.000	6,7000	200.000
Certificate	NL0012117071	CAC40 4800TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	12.500	6,7300	5.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	50.000	6,6400	50.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	50.000	6,9700	50.000
Certificate	NL0012240618	CAC40 4805TRLOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200.000	5,6000	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	200.000	6,5800	200.000
Certificate	NL0012488795	CAC40 4823BL OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	12.500	5,7200	12.500
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	200.000	6,3800	200.000
Certificate	NL0012200711	CAC40 4832TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	DE000VN66NA8	CAC40 4836TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	DE000VN66NV8	CAC40 4837TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	NL0012199715	CAC40 4840TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	NL0012202121	CAC40 4849TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0012120356	CAC40 4860TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	12.500	6,0800	5.000
Certificate	NL0012201057	CAC40 4860TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	NL0012306799	CAC40 4870TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	DE000CE6C0S6	CAC40 4872TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0600	50.000
Certificate	NL0012545362	CAC40 4877TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	DE000VN66NC4	CAC40 4886TL OPENV	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	5,2750	5,2750	5,2750			5,2750		5,2700	50.000	5,2800	50.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	50.000	5,6500	50.000
Certificate	NL0012312128	CAC40 4900TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	NL0012208136	CAC40 4901TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	NL0012207849	CAC40 4909TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	200.000	4,5800	200.000
Certificate	NL0012207450	CAC40 4910TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	NL0012280416	CAC40 4928BL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6500	12.500		
Certificate	NL0012212781	CAC40 4930TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	200.000	5,3600	200.000
Certificate	NL0012209423	CAC40 4934TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	DE000VN66ND2	CAC40 4936TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	50.000	4,7700	50.000
Certificate	NL0012213334	CAC40 4950TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	NL0012238034	CAC40 4968TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	200.000	4,0000	200.000
Certificate	NL0012213326	CAC40 4970TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	200.000	4,9200	200.000
Certificate	DE000CE6CGP9	CAC40 4975TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50.000	4,0400	50.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	12.500	4,9300	5.000
Certificate	NL0012213318	CAC40 4980TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	200.000	4,8200	200.000
Certificate	DE000VN66NF7	CAC40 4986TL OPENV	EUR	5,2150	5,2150	5,2150			5,2150		5,2100	50.000	5,2200	50.000
Certificate	DE000VN66N46	CAC40 4987TL OPENV	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	50.000	4,2700	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	50.000	4,5300	50.000
Certificate	DE000CY51B47	CAC40 5000TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	50.000	3,8100	50.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	50.000	4,1300	50.000
Certificate	NL0012238018	CAC40 5008TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	NL0012437818	CAC40 5010TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	LU1521261237	CAC40 5011TCIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	6.250	4,4000	6.250
Certificate	NL0012493241	CAC40 5029BL OPENB	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	12.500	3,6600	12.500
Certificate	NL0012491757	CAC40 5030TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	12.500	4,4100	12.500
Certificate	NL0012436976	CAC40 5030TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	50.000	3,7600	50.000
Certificate	DE000VL2FUM7	CAC40 5038TL OPENV	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	50.000	3,2700	50.000
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	50.000	4,2400	50.000
Certificate	NL0012516389	CAC40 5048TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	NL0012437586	CAC40 5050TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	LU1547739752	CAC40 5054TCIOPENS	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	6.250	3,9000	6.250
Certificate	DE000CE6ER77	CAC40 5075TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0400	50.000
Certificate	NL0012495113	CAC40 5079BL OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	12.500	3,1600	12.500
Certificate	NL0012493928	CAC40 5080TL OPENB	EUR	4,0500	4,0500	3,9200	26392,0000	2	3,9300	6600	3,9200	12.500	3,9400	12.500
Certificate	DE000VL2FUN5	CAC40 5088TL OPENV	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	50.000	2,7900	50.000
Certificate	NL0012517205	CAC40 5088TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	200.000	2,8000	200.000
Certificate	NL0012515878	CAC40 5090TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37H83	CAC40 5092TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	50.000	3,7500	50.000
Certificate	DE000CY51B54	CAC40 5100TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	50.000	2,8100	50.000
Certificate	NL0012517866	CAC40 5108TRLOPENH	EUR	2,5800	2,7000	2,5800	1716,0000	2	2,6100	650	2,6000	200.000	2,6100	200.000
Certificate	NL0012515860	CAC40 5110TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	200.000	3,6200	200.000
Certificate	NL0012496236	CAC40 5129BL OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	12.500	2,6600	12.500
Certificate	NL0012515852	CAC40 5130TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	200.000	3,4300	200.000
Certificate	DE000VL2FU21	CAC40 5139TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	50.000	2,3100	50.000
Certificate	NL0012495634	CAC40 5140TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	12.500	3,3700	12.500
Certificate	DE000VL37H91	CAC40 5142TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	50.000	3,2600	50.000
Certificate	NL0012534606	CAC40 5147TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	NL0012516751	CAC40 5150TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	200.000	3,2300	200.000
Certificate	LU1574217516	CAC40 5166TCIOPENS	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	6.250	2,1800	6.250
Certificate	DE000CE6EVX8	CAC40 5174TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	50.000	2,0600	50.000
Certificate	NL0012498711	CAC40 5179BL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	12.500	2,1600	12.500
Certificate	NL0012534598	CAC40 5187TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	200.000	1,8300	200.000
Certificate	DE000VL2FU47	CAC40 5189TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	50.000	1,8300	50.000
Certificate	NL0012498042	CAC40 5190TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	12.500	2,8400	12.500
Certificate	NL0012518930	CAC40 5190TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200.000	2,8500	200.000
Certificate	DE000VL37JA1	CAC40 5192TL OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	DE000CY51NB5	CAC40 5200TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	50.000	2,1200	50.000
Certificate	DE000CY51LC7	CAC40 5200TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	50.000	1,7800	50.000
Certificate	NL0012523252	CAC40 5209TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	200.000	1,6200	200.000
Certificate	NL0012520308	CAC40 5210TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012520843	CAC40 5229BL OPENB	EUR	1,6700	1,6700	1,6000	4364,0000	3	1,6500	2680	1,6400	12.500	1,6600	12.500
Certificate	NL0012523245	CAC40 5229TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	200.000	1,4300	200.000
Certificate	NL0012520290	CAC40 5230TL OPENH	EUR	2,6000	2,6000	2,4000	1554,0600	8	2,4100	617	2,4000	200.000	2,4100	200.000
Certificate	NL0012499149	CAC40 5240TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	12.500	2,3500	12.500
Certificate	DE000VL37JB9	CAC40 5242TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	50.000	2,2800	50.000
Certificate	DE000VL2FYJ5	CAC40 5244TL OPENV	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	50.000	1,3600	50.000
Certificate	NL0012524326	CAC40 5249TRLOPENH	EUR	1,2200	1,2800	1,2000	1598,0000	3	1,2300	1300	1,2200	200.000	1,2300	200.000
Certificate	NL0012522668	CAC40 5250TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	LU1612155892	CAC40 5257TCIOPENS	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	6.250	1,2600	6.250
Certificate	LU1573713044	CAC40 5275TPPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPPIOPENS	EUR											
Certificate	NL0012542567	CAC40 5279TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	200.000	0,9300	200.000
Certificate	NL0012541171	CAC40 5280TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	LU1573713473	CAC40 5282TPPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPPIOPENS	EUR											
Certificate	LU1573713630	CAC40 5286TPPIOPENS	EUR											
Certificate	NL0012512453	CAC40 5290TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	12.500	1,8300	12.500
Certificate	LU1573713713	CAC40 5294TPPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPPIOPENS	EUR											
Certificate	DE000CY52EVO	CAC40 5300TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	50.000	0,7900	20.000
Certificate	NL0012546386	CAC40 5300TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	LU1573713986	CAC40 5300TPPIOPENS	EUR											
Certificate	NL0012550560	CAC40 5301TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	200.000	0,7300	200.000
Certificate	LU1573714018	CAC40 5303TPPIOPENS	EUR											
Certificate	LU1573714109	CAC40 5306TPPIOPENS	EUR											
Certificate	LU1650914341	CAC40 5309TCIOPENS	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	6.250	0,8200	6.250
Certificate	LU1573714281	CAC40 5310TPPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPPIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPPIOPENS	EUR											
Certificate	NL0012546915	CAC40 5320TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	200.000	1,5100	200.000
Certificate	LU1573714521	CAC40 5323TPPIOPENS	EUR											
Certificate	LU1573714794	CAC40 5328TPPIOPENS	EUR											
Certificate	LU1573714877	CAC40 5334TPPIOPENS	EUR											
Certificate	NL0012546907	CAC40 5340TL OPENH	EUR											
Certificate	NL0012550065	CAC40 5340TL OPENH	EUR											
Certificate	LU1573714950	CAC40 5340TPPIOPENS	EUR											
Certificate	LU1573715098	CAC40 5347TPPIOPENS	EUR											
Certificate	LU1573715171	CAC40 5373TPPIOPENS	EUR											
Certificate	LU1573715254	CAC40 5383TPPIOPENS	EUR											
Certificate	LU1573715338	CAC40 5395TPPIOPENS	EUR											
Certificate	NL0012549422	CAC40 5400TS OPENH	EUR											
Certificate	NL0012549414	CAC40 5420TS OPENH	EUR											
Certificate	NL0012510879	CAC40 5427BS OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	12.500	0,9500	12.500
Certificate	LU1573715411	CAC40 5427TPPIOPENS	EUR											
Certificate	NL0012539761	CAC40 5428TRSOPENH	EUR	0,6000	0,7700	0,6000	4270,6900	5	0,7400	6001	0,7300	200.000	0,7400	200.000
Certificate	NL0012538920	CAC40 5430TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	200.000	1,8300	200.000
Certificate	NL0012510325	CAC40 5440TS OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	12.500	1,8300	12.500
Certificate	LU1573715502	CAC40 5447TPPIOPENS	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	NL0012539589	CAC40 5448TRSOPENH	EUR	0,9300	0,9300	0,9300	93,0000	1	0,9300	100	0,9200	200.000	0,9300	200.000
Certificate	NL0012538912	CAC40 5450TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	LU1650862102	CAC40 5460TPIOPENS	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	6.250	0,9600	6.250
Certificate	NL0012539449	CAC40 5467TRSOPENH	EUR	1,1200	1,1200	1,1200	672,0000	1	1,1200	600	1,1100	200.000	1,1200	200.000
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012538904	CAC40 5470TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	NL0012510192	CAC40 5476BS OPENB	EUR	1,4100	1,5200	1,2800	17221,9000	9	1,4400	12640	1,4300	12.500	1,4500	12.500
Certificate	NL0012539431	CAC40 5487TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	200.000	1,3200	200.000
Certificate	NL0012509913	CAC40 5490TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	12.500	2,3300	12.500
Certificate	NL0012538896	CAC40 5490TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	NL0012244370	CAC40 5509TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012243588	CAC40 5509TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012211189	CAC40 5510TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	200.000	2,6200	200.000
Certificate	DE000VL37580	CAC40 5510TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	50.000	1,4200	50.000
Certificate	NL0012237887	CAC40 5511TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	200.000	1,5500	200.000
Certificate	NL0012244735	CAC40 5512TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	200.000	1,5500	200.000
Certificate	DE000VL375C8	CAC40 5512TS OPENV	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	50.000	2,4200	50.000
Certificate	NL0012239453	CAC40 5517TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	200.000	1,6000	200.000
Certificate	LU1650850784	CAC40 5520TPIOPENS	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	6.250	1,5300	6.250
Certificate	NL0012243174	CAC40 5520TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000
Certificate	NL0012498802	CAC40 5525BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	12.500	1,9400	12.500
Certificate	DE000CE6C4T6	CAC40 5526TS OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50.000	1,7600	50.000
Certificate	NL0012196752	CAC40 5528TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	NL0012266514	CAC40 5530TS OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	12.500	2,7500	12.500
Certificate	NL0012374003	CAC40 5540TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	NL0012239685	CAC40 5550TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	NL0012306708	CAC40 5551TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	200.000	1,9400	200.000
Certificate	NL0012245047	CAC40 5557TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	NL0012306922	CAC40 5558TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	NL0012178537	CAC40 5560TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	LU1612626173	CAC40 5563TPIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	6.250	1,8800	6.250
Certificate	LU1612299203	CAC40 5569TPIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	6.250	1,9000	6.250
Certificate	NL0012262083	CAC40 5570TS OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	12.500	3,1400	12.500
Certificate	NL0012241269	CAC40 5574TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	NL0012501936	CAC40 5575BS OPENB	EUR	2,2700	2,4300	2,2700	567,5000	1	2,4300	250	2,4200	12.500	2,4400	12.500
Certificate	NL0012242515	CAC40 5580TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	200.000	3,3600	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012241707	CAC40 5590TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	200.000	3,4600	200.000
Certificate	NL0012516363	CAC40 5593TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	DE000CY50404	CAC40 5600TS OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	50.000	1,9900	50.000
Certificate	NL0012329221	CAC40 5601TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	NL0012242887	CAC40 5606TRSOPENH	EUR	2,4500	2,4600	2,4500	980,0000	1	2,4600	400	2,4500	200.000	2,4600	200.000
Certificate	NL0012243570	CAC40 5606TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0011590419	CAC40 5607TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0012244362	CAC40 5607TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	LU1612626504	CAC40 5608TPIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	6.250	2,3300	6.250
Certificate	NL0012313647	CAC40 5610TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	NL0011054721	CAC40 5610TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	200.000	3,6700	200.000
Certificate	NL0012369508	CAC40 5620TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	DE000CE6C4U4	CAC40 5625TS OPENZ	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7400	50.000
Certificate	NL0012245765	CAC40 5628TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	NL0012242507	CAC40 5640TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	6.250	2,9600	6.250
Certificate	NL0012242341	CAC40 5643TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	200.000
Certificate	NL0012516744	CAC40 5650TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0012241699	CAC40 5670TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0012198733	CAC40 5670TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	NL0012202089	CAC40 5671TRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	NL0012504054	CAC40 5677BS OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	12.500	3,4500	12.500
Certificate	NL0012245757	CAC40 5686TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	NL0012245104	CAC40 5690TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0012097752	CAC40 5700TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012520589	CAC40 5710TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012243166	CAC40 5720TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	200.000	4,7700	200.000
Certificate	DE000CE6BWB8	CAC40 5724TS OPENZ	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7300	50.000
Certificate	NL0012246185	CAC40 5730TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8800	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	DE000VN66LU0	CAC40 5731TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	50.000	1,8900	50.000
Certificate	DE000VN66MK9	CAC40 5731TS OPENV	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	50.000	2,9300	50.000
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012308779	CAC40 5736TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012208128	CAC40 5745TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	200.000	3,8300	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	NL0012245260	CAC40 5750TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	200.000	5,0700	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	6.250	3,9000	6.250
Certificate	NL0012506000	CAC40 5768BS OPENB	EUR											
Certificate	NL0012521900	CAC40 5770TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	NL0012534580	CAC40 5778TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	NL0012501753	CAC40 5780TS OPENB	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	12.500	5,2800	12.500
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	50.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	NL0012207435	CAC40 5790TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	DE000CX59LT6	CAC40 5800TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	50.000	1,6600	50.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	50.000	4,5000	50.000
Certificate	DE000CY16J43	CAC40 5800TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	50.000	2,2100	50.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	50.000	3,0200	50.000
Certificate	LU1521258100	CAC40 5802TPIOPENS	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	6.250	2,2500	6.250
Certificate	NL0011590401	CAC40 5809TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	200.000	4,4800	200.000
Certificate	NL0012541502	CAC40 5810TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	200.000	5,7300	200.000
Certificate	NL0012523609	CAC40 5820TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	200.000	5,7900	200.000
Certificate	DE000CE6CGR5	CAC40 5828TS OPENZ	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7600	50.000
Certificate	NL0012525828	CAC40 5830TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	200.000	5,9500	200.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	50.000	2,8300	50.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	50.000	3,9300	50.000
Certificate	NL0012534572	CAC40 5837TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0012539878	CAC40 5850TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	200.000	6,1100	200.000
Certificate	NL0012537831	CAC40 5857TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0012052674	CAC40 5860TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	6.250	5,1800	6.250
Certificate	NL0012550958	CAC40 5880TRSOPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	200.000	5,1700	200.000
Certificate	NL0012529085	CAC40 5880TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200.000	6,4100	200.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	50.000	4,4400	50.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	50.000	3,3000	50.000
Certificate	NL0012051643	CAC40 5890TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	NL0012530059	CAC40 5895TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	NL0012542658	CAC40 5920TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	200.000	6,7800	200.000
Certificate	NL0012535926	CAC40 5920TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0012237861	CAC40 5922TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	DE000CE6CGS3	CAC40 5927TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7600	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	50.000	4,9400	50.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	55,8300	55,8300	55,7800			55,7800		55,3500	5.000	56,2000	5.000
Certificate	NL0012242499	CAC40 5940TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200.000	7,0700	200.000
Certificate	NL0012538847	CAC40 5944TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	NL0012530042	CAC40 5975TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	50.000	4,2800	50.000
Certificate	DE000VN66MZ7	CAC40 5981TS OPENV	EUR	5,4350	5,4350	5,4350			5,4350		5,4300	50.000	5,4400	50.000
Certificate	NL0011227905	CAC40 5990TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	NL0011590393	CAC40 5995TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	200.000	6,3200	200.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	50.000	5,9200	50.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	50.000	5,0000	50.000
Certificate	DE000CYOATS9	CAC40 6000TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	50.000	3,9600	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	50.000	4,0400	50.000
Certificate	NL0012535918	CAC40 6000TS OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	200.000	7,6700	200.000
Certificate	NL0012535900	CAC40 6020TS OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	200.000	7,8700	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	7,5050	7,5050	7,5050			7,5050		7,5000	50.000	7,5100	50.000
Certificate	DE000CE6CSU4	CAC40 6029TS OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7700	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	50.000	4,7700	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	50.000	5,9400	50.000
Certificate	NL0012242481	CAC40 6040TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	200.000	8,0800	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	8,0150	8,0150	8,0150			8,0150		8,0100	50.000	8,0200	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	50.000	5,2700	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	NL0012241251	CAC40 6092TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4600	50.000	7,4900	50.000
Certificate	NL0012097745	CAC40 6100TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	200.000	8,6200	200.000
Certificate	NL0012430763	CAC40 6140TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	200.000	7,7700	200.000
Certificate	NL0012243158	CAC40 6140TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	200.000	9,0900	200.000
Certificate	DE000CE6D194	CAC40 6148TS OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9600	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	NL0012097737	CAC40 6190TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	200.000	9,6100	200.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	50.000	6,9700	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	50.000	6,0600	50.000
Certificate	DE000CY1G18	CAC40 6200TS OPENC	EUR	8,0600	8,0600	8,0600			8,0600		8,0400	50.000	8,0700	50.000
Certificate	NL0012244727	CAC40 6207TRSOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	NL0012243141	CAC40 6240TS OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	200.000	10,0900	200.000
Certificate	DE000CE6F1F8	CAC40 6247TS OPENZ	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	50.000	8,9500	50.000
Certificate	NL0012097729	CAC40 6290TS OPENZ	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	200.000	10,6200	200.000
Certificate	NL0012534564	CAC40 6305TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	200.000	9,4100	200.000
Certificate	DE000CE6FA83	CAC40 6348TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50.000	9,9600	50.000
Certificate	NL0012097711	CAC40 6390TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	200.000	11,6200	200.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5100	50.000	9,5400	50.000
Certificate	DE000CE6FCK2	CAC40 6445TS OPENZ	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9300	50.000
Certificate	NL0012547673	CAC40 6477TRSOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	200.000	11,1300	200.000
Certificate	NL0012097703	CAC40 6490TS OPENZ	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	200.000	12,6100	200.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	9,3500	9,3500	9,3500			9,3500		9,3300	50.000	9,3600	50.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	11,0900	11,0900	11,0900			11,0900		11,0700	50.000	11,1000	50.000
Certificate	NL0012531370	CAC40 6503TRSOPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	200.000	11,3900	200.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097695	CAC40 6590TS OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200.000	13,6200	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	50.000	11,7300	50.000
Certificate	NL0012096812	CAC40 6736TRSOPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	200.000	13,7300	200.000
Certificate	NL001227897	CAC40 6740TS OPENZ	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	200.000	15,2100	200.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	14,3700	14,3700	14,3700			14,3700		14,3500	50.000	14,3800	50.000
Certificate	NL0012195358	CAC40 6840TRSOPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	200.000	14,7600	200.000
Certificate	NL0012196562	CAC40 6846TRSOPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	200.000	14,8200	200.000
Certificate	NL0012174320	CAC40 6880TS OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	200.000	16,6400	200.000
Certificate	NL0012175947	CAC40 6936TRSOPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	200.000	15,7300	200.000
Certificate	NL0012174312	CAC40 6980TS OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	200.000	17,6400	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	16,8000	16,8000	16,8000			16,8000		16,7800	50.000	16,8100	50.000
Certificate	NL0012198725	CAC40 7090TS OPENH	EUR	18,7800	18,7800	18,7800			18,7800		18,7700	200.000	18,7800	200.000
Certificate	NL0012202071	CAC40 7131TRSOPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	200.000	17,6800	200.000
Certificate	NL0012202592	CAC40 7200TS OPENZ	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	200.000	19,8600	200.000
Certificate	NL0012208284	CAC40 7310TS OPENZ	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	200.000	21,0200	200.000
Certificate	NL0012432389	CAC40 7410TS OPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	200.000	22,0000	200.000
Certificate	NL0012213193	CAC40 7430TS OPENH	EUR	22,2800	22,2800	22,2800			22,2800		22,2700	200.000	22,2800	200.000
Certificate	NL0012237846	CAC40 7486TRSOPENH	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	200.000	21,2200	200.000
Certificate	NL0012213185	CAC40 7530TS OPENH	EUR	23,2800	23,2800	23,2800			23,2800		23,2700	200.000	23,2800	200.000
Certificate	NL0012312474	CAC40 7660TS OPENH	EUR	24,6300	24,6300	24,6300			24,6300		24,6200	200.000	24,6300	200.000
Certificate	NL0012308092	CAC40 7701TRSOPENH	EUR	23,3700	23,3700	23,3700			23,3700		23,3600	200.000	23,3700	200.000
Certificate	NL0012313704	CAC40 7760TS OPENZ	EUR	25,6400	25,6400	25,6400			25,6400		25,6300	200.000	25,6400	200.000
Certificate	NL0012520571	CAC40 7812TRSOPENH	EUR	24,4800	24,4800	24,4800			24,4800		24,4700	200.000	24,4800	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012524300	CAC40 7916TRSOPENH	EUR	25,5300	25,5300	25,5300			25,5300		25,5200	200.000	25,5300	200.000
Certificate	NL0012523591	CAC40 7930TS OPENH	EUR	27,3100	27,3100	27,3100			27,3100		27,3000	200.000	27,3100	200.000
Certificate	NL0012529267	CAC40 8050TS OPENH	EUR	28,5800	28,5800	28,5800			28,5800		28,5700	200.000	28,5800	200.000
Certificate	NL0012530034	CAC40 8144TRSOPENH	EUR	27,8000	27,8000	27,8000			27,8000		27,7900	200.000	27,8000	200.000
Certificate	NL0012530570	CAC40 8150TS OPENH	EUR	29,6100	29,6100	29,6100			29,6100		29,6000	200.000	29,6100	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	5.000	6,2500	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	5.000	5,2800	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	5.000	5,6700	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	5.000	4,2400	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	5.000	4,6800	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	5.000	3,3400	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	5.000	3,7200	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	5.000	2,3500	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	5.000	1,3700	5.000
Certificate	DE000CY523H5	CAGRI 15TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	2.500	1,0700	2.500
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	5.000	2,5300	5.000
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	5.000	1,7700	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	5.000	3,0800	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	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.61TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	20.000	11,6100	20.000
Certificate	NL0011599709	CAGRI 3.86TL OPENH	EUR	10,5500	10,5500	10,5100			10,5100		10,4900	5.000	10,5200	5.000
Certificate	NL0010379244	CAGRI 4.64TL OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	20.000	9,7500	20.000
Certificate	NL0011413075	CAGRI 5.09TL OPENH	EUR	9,4300	9,4300	9,4000			9,4000		9,3800	5.000	9,4100	5.000
Certificate	NL0010445508	CAGRI 5.93TL OPENB	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	20.000	8,5600	20.000
Certificate	NL0012056279	CAGRI 8.62TL OPENH	EUR	6,2200	6,2200	6,1800			6,1800		6,1600	5.000	6,1900	5.000
Certificate	NL0012049795	CAGRI 9.66TL OPENH	EUR	5,2700	5,2700	5,2300			5,2300		5,2100	5.000	5,2400	5.000
Certificate	DE000CD63PN4	CAGRI10.04TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0100	3.750	4,1100	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	NL0012115091	CAGRI10.98TL OPENB	EUR	4,0500	4,0500	4,0200			4,0200		4,0100	10.000	4,0200	10.000
Certificate	DE000CE6BV41	CAGRI11.04TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	3.750	3,1100	3.750
Certificate	NL0012214183	CAGRI11.64TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	5.000	3,4500	5.000
Certificate	NL0012259550	CAGRI12.01TL OPENB	EUR	3,1200	3,1200	3,0900			3,0900		3,0800	10.000	3,0900	10.000
Certificate	DE000CE6CHM4	CAGRI12.04TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0200	3.750	2,1200	3.750
Certificate	NL0012214175	CAGRI12.65TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	5.000	2,5300	5.000
Certificate	NL0012262513	CAGRI13.02TL OPENB	EUR	2,2100	2,2100	2,1800			2,1800		2,1700	10.000	2,1800	10.000
Certificate	DE000CE6D982	CAGRI13.53TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5300	3.750	0,6300	3.750
Certificate	NL0012544035	CAGRI13.67TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	5.000	1,6000	5.000
Certificate	NL0012107510	CAGRI15.75TS OPENB	EUR	3,4800	3,5100	3,4800			3,5100		3,5000	10.000	3,5100	10.000
Certificate	NL0012054050	CAGRI16.64TS OPENH	EUR	4,4500	4,4900	4,4500			4,4900		4,4700	5.000	4,5000	5.000
Certificate	NL0012049779	CAGRI17.09TS OPENH	EUR	4,9500	4,9800	4,9500			4,9800		4,9600	5.000	4,9900	5.000
Certificate	NL0012313969	CAGRI19.12TS OPENH	EUR	7,2100	7,2400	7,2100			7,2400		7,2200	5.000	7,2500	5.000
Certificate	NL0012313951	CAGRI19.62TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7700	5.000	7,8000	5.000
Certificate	NL0012313944	CAGRI21.59TS OPENH	EUR	9,9500	9,9800	9,9500			9,9800		9,9600	5.000	9,9900	5.000
Certificate	NL0012317170	CAGRI23.61TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2000	5.000	12,2300	5.000
Certificate	DE000CD62XK6	CAGRI8.131TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9200	3.750	6,0200	3.750
Certificate	DE000CD63D38	CAGRI9.045TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0100	3.750	5,1100	3.750
Certificate	NL0012023543	CAMEC 6.6TL OPENB	EUR	2,9300	2,9800	2,9300	43,9500	1	2,9800	15	2,9300	2.985	3,0300	3.000
Certificate	NL0010926572	CAPGE 60TL OPENB	EUR	4,3300	4,3900	4,3300			4,3900		4,3800	10.000	4,3900	10.000
Certificate	NL0012503510	CAPGE 108TS OPENB	EUR	1,8700	1,8700	1,8000			1,8000		1,7900	10.000	1,8000	10.000
Certificate	NL0010905261	CAPGE 51.7TL OPENB	EUR	5,1100	5,1700	5,1100			5,1700		5,1600	10.000	5,1700	10.000
Certificate	DE000CN6JNC7	CAPGE 56.1TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3300	3.750	4,4000	3.750
Certificate	NL0010936076	CAPGE 64.2TL OPENB	EUR	3,9300	3,9900	3,9300			3,9900		3,9900	10.000		
Certificate	NL0011652094	CAPGE 70.5TL OPENB	EUR	3,3700	3,4300	3,3700			3,4300		3,4200	10.000	3,4300	10.000
Certificate	NL0012120661	CAPGE 80.5TL OPENB	EUR	2,4400	2,4900	2,4400			2,4900		2,4800	10.000	2,4900	10.000
Certificate	NL0012259543	CAPGE 84.6TL OPENB	EUR	2,0600	2,1200	2,0600			2,1200		2,1100	10.000	2,1200	10.000
Certificate	NL0012260996	CAPGE 86.6TL OPENB	EUR	1,8700	1,9300	1,8700			1,9300		1,9200	10.000	1,9300	10.000
Certificate	NL0012263156	CAPGE 88.6TL OPENB	EUR	1,6900	1,7500	1,6900			1,7500		1,7400	10.000	1,7500	10.000
Certificate	NL0012494025	CAPGE 92.5TL OPENB	EUR	1,3200	1,3800	1,3200			1,3800		1,3700	10.000	1,3800	10.000
Certificate	NL0012494892	CAPGE 94.5TL OPENB	EUR	1,1400	1,2000	1,1400			1,2000		1,1900	10.000	1,2000	10.000
Certificate	NL0012692297	CAPGE102.2TS OPENB	EUR	1,2300	1,2300	1,1700			1,1700		1,1600	10.000	1,1700	10.000
Certificate	NL0012509640	CAPGE105.1TS OPENB	EUR	1,5500	1,5500	1,4900			1,4900		1,4800	10.000	1,4900	10.000
Certificate	DE000CR9PS64	CAPGE63.26TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6200	3.750	3,6900	3.750
Certificate	DE000CN6JXM5	CAPGE70.13TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9300	3.750	3,0000	3.750
Certificate	DE000CE6BW65	CAPGE79.08TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0400	3.750	2,1100	3.750
Certificate	DE000CE6CRK7	CAPGE89.02TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0400	3.750	1,1100	3.750
Certificate	DE000CE6F6L5	CARBO 5.8TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	4.000	2,5900	4.000
Certificate	DE000CE6CD42	CARBO 3.74TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	4.000	4,5900	4.000
Certificate	DE000CE6CD59	CARBO 4.25TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	4.000	4,0900	4.000
Certificate	DE000CE6E820	CARBO 4.77TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	4.000	3,5900	4.000
Certificate	DE000CE6F6K7	CARBO 5.29TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0300	4.000	3,0900	4.000
Certificate	DE000CE6F6M3	CARBO 8.74TS OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	4.000	1,0100	4.000
Certificate	DE000CE6F6N1	CARBO 9.71TS OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	4.000	2,0100	4.000
Certificate	DE000CN6EPH2	CARLS408.5TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	7.500	0,9200	7.500
Certificate	DE000CN6EPG4	CARLS458.6TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	7.500	0,7900	7.500
Certificate	DE000CR6XTE7	CARLS508.5TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	7.500	0,6600	7.500
Certificate	DE000CN6JWA2	CARLS557.8TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	7.500	0,5200	7.500
Certificate	DE000CE6DC59	CARLS662.3TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	7.500	0,2400	7.500
Certificate	NL0011419098	CATER 53.5TL OPENH	EUR	89,4100	89,4100	89,4100			89,4100		89,4100	2.000		
Certificate	DE000CN6KGN6	CATER71.75TL OPENZ	EUR	7,1200	7,1200	7,1200			7,1200		7,1200	100.000		
Certificate	NL0000455343	CEC PI OPENN	EUR	18,9800	18,9800	18,9800			18,9800		18,9200	10.000	19,0400	10.000
Certificate	NL0009070499	CEC 530TL OPENB	EUR	13,9000	13,9000	13,9000			13,9000		13,7500	1.000	14,0500	1.000
Certificate	NL0012111454	CEC 1570TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,0000	1.000	4,3000	1.000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,0400	1.000	3,3400	1.000
Certificate	NL0012263537	CEC 1970TS OPENB	EUR	2,1400	2,1400	2,1400			2,1400		1,9900	1.000	2,2900	1.000
Certificate	DE000CE6BXC4	CFEB 109.TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8500	150	0,9200	150
Certificate	DE000CE6DR94	CFEB 132.1TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0000	150	1,0700	150
Certificate	DE000CE6CST3	CFEB 147.1TS OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8000	150	1,8700	150
Certificate	DE000CD619Q7	CFEB 62.54TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0400	150	3,1100	150
Certificate	DE000CN6G1P7	CFEB 76.12TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4000	150	2,4700	150
Certificate	DE000CD62VR5	CFEB 83.65TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0400	150	2,1100	150
Certificate	DE000CD62VX3	CFEB 91.06TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,6900	150	1,7600	150
Certificate	DE000CE6BU75	CFEB 99.47TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3000	150	1,3700	150
Certificate	NL0011599733	CFOUR 24.6TS OPENH	EUR	9,2800	9,2800	9,0800			9,0800		9,0400	5.000	9,1100	5.000
Certificate	NL0012211379	CFOUR 28.7TS OPENH	EUR	13,7000	13,7000	13,5100			13,5100		13,4700	5.000	13,5400	5.000
Certificate	NL0010113866	CFOUR 7.93TL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1700	6.000	10,2100	6.000
Certificate	NL0012313993	CFOUR 8.27TL OPENH	EUR	9,7900	9,9400	9,7900			9,9400		9,9000	5.000	9,9700	5.000
Certificate	NL0010128989	CFOUR11.24TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	6.000	7,1200	6.000
Certificate	NL0012313985	CFOUR11.29TL OPENH	EUR	6,9800	7,1300	6,9800			7,1300		7,0900	5.000	7,1600	5.000
Certificate	DE000CE6EKF8	CFOUR12.66TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	10.500	1,2700	10.500
Certificate	NL0012437149	CFOUR13.63TL OPENH	EUR	4,8000	4,9500	4,8000			4,9500		4,9100	5.000	4,9800	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	DE000CE6EJW5	CFOUR13.66TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	10.500	1,0200	10.500
Certificate	DE000CE6EJV7	CFOUR14.66TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	10.500	0,7700	10.500
Certificate	NL0012437131	CFOUR15.14TL OPENH	EUR	3,4000	3,5400	3,4000			3,5400		3,5000	5.000	3,5700	5.000
Certificate	NL0011647706	CFOUR15.37TL OPENB	EUR	3,1100	3,2800	3,1100			3,2800		3,2600	6.000	3,3000	6.000
Certificate	DE000CE6CAX6	CFOUR16.06TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	10.500	0,4100	10.500
Certificate	NL0012500185	CFOUR16.36TL OPENB	EUR	2,1900	2,3600	2,1900			2,3600		2,3400	6.000	2,3800	6.000
Certificate	DE000CE6EJX3	CFOUR19.23TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	10.500	0,4500	10.500
Certificate	NL0012492383	CFOUR19.83TS OPENB	EUR	4,0500	4,0500	3,8800			3,8800		3,8600	6.000	3,9000	6.000
Certificate	NL0012437115	CFOUR20.93TS OPENH	EUR	5,3200	5,3200	5,1200			5,1200		5,0800	5.000	5,1500	5.000
Certificate	DE000CE6DVC4	CFOUR23.23TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	10.500	1,4500	10.500
Certificate	NL0012437107	CFOUR23.91TS OPENH	EUR	8,5300	8,5300	8,3400			8,3400		8,3000	5.000	8,3700	5.000
Certificate	NL0012106322	CFOUR28.64TS OPENB	EUR	13,5700	13,5700	13,4000			13,4000		13,3800	6.000	13,4200	6.000
Certificate	NL0011415583	CFOUR30.08TS OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9600	5.000	15,0300	5.000
Certificate	NL0012313977	CFOUR34.78TS OPENH	EUR	20,2700	20,2700	20,0800			20,0800		20,0400	5.000	20,1100	5.000
Certificate	DE000CR9S5R8	CHEVR71.41TL OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,6000	100.000		
Certificate	DE000CN6L7P7	CHEVR95.63TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5600	100.000		
Certificate	NL0009068931	CHMOB 17.7TL OPENB	EUR	2,8150	2,8150	2,8150			2,8150		2,8000	10.000	2,8300	10.000
Certificate	NL0006472730	CHMOB 23.2TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750		2,3600	10.000	2,3900	10.000
Certificate	NL0009070697	CHMOB 28.8TL OPENB	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	10.000	1,9600	10.000
Certificate	NL0009173004	CHMOB 34.9TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4500	10.000		
Certificate	NL0009070644	CISCO 9TL OPENB	EUR	25,6900	25,6900	25,6900			25,6900		25,6900	5.000		
Certificate	NL0011649504	CISCO 23TL OPENB	EUR	14,9900	14,9900	14,9900			14,9900		14,9900	5.000		
Certificate	DE000CY51249	CISCO 40TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	DE000CY51XR0	CISCO 40TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	50.000	0,1200	50.000
Certificate	DE000CY52FH6	CISCO 42TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50.000	0,5700	50.000
Certificate	DE000CY52E43	CISCO 42TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	50.000	0,3000	50.000
Certificate	DE000CY52E50	CISCO 44TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50.000	0,4700	50.000
Certificate	DE000CY52FJ2	CISCO 44TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	50.000	0,7500	50.000
Certificate	NL0010129714	CISCO 6.5TL OPENB	EUR	27,6200	27,6200	27,6200			27,6200		27,6200	5.000		
Certificate	NL0010130662	CISCO 11.2TL OPENB	EUR	24,0700	24,0700	24,0700			24,0700		24,0700	5.000		
Certificate	NL0010252789	CISCO 15.6TL OPENB	EUR	20,6800	20,6800	20,6800			20,6800		20,6800	5.000		
Certificate	NL0011411061	CISCO 21.2TL OPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,4000	10.000		
Certificate	NL0011910609	CISCO 28.3TL OPENB	EUR	10,8800	10,8800	10,8800			10,8800		10,8800	5.000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8300	50.000		
Certificate	NL0010135158	CITI 32.2TL OPENB	EUR	39,8900	39,8900	39,8900			39,8900		39,8900	10.000		
Certificate	NL0011915152	CITI 43.6TL OPENB	EUR	31,5300	31,5300	31,5300			31,5300		31,5300	10.000		
Certificate	NL0011926795	CITI 41.29TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3200	50.000		
Certificate	NL0011979976	CITI 47.31TL OPENH	EUR	2,9200	2,9200	2,8800			2,8800		2,8800	50.000		
Certificate	NL0012024707	CITI 48.14TL OPENB	EUR	28,1900	28,1900	28,1900			28,1900		28,1900	10.000		
Certificate	NL0011989744	CITI 48.31TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8100	50.000		
Certificate	NL0011993704	CITI 49.35TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7300	50.000		
Certificate	NL0011996285	CITI 53.99TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3900	50.000		
Certificate	NL00090706407	CM10Y STN1120V	EUR	102,1800	102,1800	102,1800			102,1800		102,0500	50.000	102,3000	4.000
Certificate	DE000CE6DER8	CNH= 6.047TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,8900	10.000	6,9900	10.000
Certificate	DE000CE6DES6	CNH= 6.985TS OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,6800	10.000	5,7800	10.000
Certificate	DE000CE6C915	CNH= 7.485TS OPENZ	EUR	12,1600	12,1600	12,1600			12,1600		12,1100	10.000	12,2100	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	172,8900	172,8900	172,8900			172,8900		172,4300	1.400	173,3500	1.400
Certificate	DE000VL51Z25	CO1 SHROENV	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	36.600	6,7600	36.600
Certificate	NL0011414172	COCA 33TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5900	5.000		
Certificate	NL0006469876	COCA 10.9TL OPENB	EUR	60,0100	60,0100	60,0100			60,0100					
Certificate	NL0009080977	COCA 26.2TL OPENB	EUR	35,8700	35,8700	35,8700			35,8700		35,8700	2.500		
Certificate	NL0010111233	COCA 31.4TL OPENB	EUR	27,7100	27,7100	27,7100			27,7100		27,7100	2.500		
Certificate	DE000CR1JQ70	COCA 34.3TL OPENZ	EUR	9,7100	9,7100	9,7100			9,7100		9,7100	30.000		
Certificate	NL0010374534	COCA 34.4TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800		11,4800	5.000		
Certificate	NL0012281372	COCA 51.6TS OPENB	EUR	8,6650	8,6650	8,6650			8,6650		8,6400	5.000	8,6900	5.000
Certificate	NL0012510390	COCA 56.8TS OPENB	EUR	13,3650	13,3650	13,3650			13,3650		13,3400	5.000	13,3900	5.000
Certificate	DE000CR6XYR9	COCA 22.41TL OPENZ	EUR	14,6200	14,6200	14,6200			14,6200		14,6000	2.500	14,6300	2.500
Certificate	DE000CD61R26	COCA 24.37TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		1,9600	375	2,0800	375
Certificate	DE000CD613T4	COCA 27.99TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,2600	375	1,3800	375
Certificate	DE000CR6XT22	COCA 28.08TL OPENZ	EUR	9,8400	9,8400	9,8400			9,8400		9,8200	2.500	9,8500	2.500
Certificate	NL0011414198	COCA 28.76TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9300	5.000		
Certificate	NL0011414180	COCA 30.88TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2600	5.000		
Certificate	DE000CR6YDD1	COCA 31.79TL OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,8200	30.000		
Certificate	NL0011414164	COCA 35.12TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9300	5.000		
Certificate	DE000CR4HYM8	COCA 36.85TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,5100	30.000		
Certificate	NL0011414156	COCA 37.23TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2600	5.000		
Certificate	NL0011414149	COCA 39.35TL OPENH	EUR	7,6000	7,6000	7,5900			7,5900		7,5900	5.000		
Certificate	NL0011414099	COCA 49.49TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	5.000	6,6800	5.000
Certificate	NL0011414081	COCA 55.32TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9700	5.000	12,0000	5.000
Certificate	NL0011414073	COCA 61.14TS OPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2800	5.000	17,3100	5.000
Certificate	DE000CE6CG15	COCOA 1330TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	4.000	4,5700	4.000
Certificate	DE000CE6CG23	COCOA 1430TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	4.000	3,7300	4.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BJS9	COCOA 1540TL OPENZ	EUR	3,6000	3,6000	2,8250	13610,0000	4	2,8250	4500	2,8100	4,000	2,8400	4,000
Certificate	DE000CE6BJR1	COCOA 1650TL OPENZ	EUR	2,3000	2,3000	1,9150	8240,0000	3	1,9150	4000	1,9000	4,000	1,9300	4,000
Certificate	DE000CD64CE9	COCOA 1770TL OPENZ	EUR	1,4500	1,4500	0,8300	6791,0000	6	0,8650	6820	0,8600	250	0,8700	4,000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV421T1	COCOA 2173TS OPENZ	EUR	2,8600	3,5650	2,8600	58547,0000	16	3,5650	20000	3,5500	4,000	3,5800	4,000
Certificate	DE000CE6BEA8	COCOA 2360TS OPENZ	EUR	5,2600	5,2600	5,2600					5,2400	4,000	5,2700	4,000
Certificate	DE000CD647B0	COCOA 2550TS OPENZ	EUR	6,9400	6,9400	6,9400					6,9300	4,000	6,9500	4,000
Certificate	DE000CD63TH8	COCOA 2750TS OPENZ	EUR	8,6400	8,6400	8,6400					8,6200	4,000	8,6500	4,000
Certificate	DE000CB1N1X2	COCOA 3330TS OPENZ	EUR	13,7000	13,7000	13,7000					13,6800	4,000	13,7100	4,000
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0105	0,0105	0,0105					0,0060	3,000,000	0,0150	2,449,199
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,1320	0,1320	0,1320					0,1300	814,200	0,1340	814,200
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,6100	1,6100	1,6100					1,6000	141,600	1,6200	141,600
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	3,3300	3,3300	3,3300					3,2900	30,000	3,3700	30,000
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	14,3600	14,3600	14,3600					14,2900	18,200	14,4300	18,200
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	13,8500	13,8500	13,8500					13,7800	10,100	13,9700	10,100
Certificate	DE000CV421U9	COFFE0.906TL OPENZ	EUR	2,7650	2,7650	2,7650					2,7600	15,000	2,7700	15,000
Certificate	DE000CE6EGG4	COFFE0.974TL OPENZ	EUR	2,1400	2,1400	2,1400					2,1300	15,000	2,1500	15,000
Certificate	DE000CE6DB68	COFFE1.054TL OPENZ	EUR	1,6100	1,6100	1,4100	9995,1400	5	1,4550	6274	1,4500	15,000	1,4600	15,000
Certificate	DE000CE6DB50	COFFE1.133TL OPENZ	EUR	0,8500	0,8500	0,8000	3650,0000	2	0,8100	4500	0,8000	15,000	0,8200	15,000
Certificate	DE000CV421V7	COFFE1.368TS OPENZ	EUR	1,7750	1,7750	1,7750					1,7700	15,000	1,7800	15,000
Certificate	DE000CE6EGH2	COFFE1.487TS OPENZ	EUR	2,7100	2,7100	2,7100					2,7000	15,000	2,7200	15,000
Certificate	DE000CE6DB76	COFFE1.601TS OPENZ	EUR	3,6850	3,6850	3,6850					3,6800	15,000	3,6900	15,000
Certificate	DE000CD647C8	COFFE1.715TS OPENZ	EUR	4,6750	4,6750	4,6750					4,6700	15,000	4,6800	15,000
Certificate	DE000CD63VN2	COFFE1.842TS OPENZ	EUR	5,7700	5,7700	5,7700					5,7600	15,000	5,7700	15,000
Certificate	DE000CD62YV1	COFFE1.978TS OPENZ	EUR	6,9400	6,9400	6,9400					6,9300	15,000	6,9400	15,000
Certificate	DE000CE6BJC3	COFIN 93.7TL OPENZ	EUR	0,7950	0,7950	0,7950					0,7800	450	0,8100	450
Certificate	DE000CD648M5	COFIN100.9TL OPENZ	EUR	0,2650	0,2650	0,2650					0,2600	1,050	0,2700	1,050
Certificate	DE000CE6CT85	COFIN121.6TS OPENZ	EUR	0,9550	0,9550	0,9550					0,9400	450	0,9700	450
Certificate	DE000CR9PUY3	COFIN72.77TL OPENZ	EUR	0,8050	0,8050	0,8050					0,8000	1,050	0,8100	1,050
Certificate	DE000CR9PBQ9	COFIN79.07TL OPENZ	EUR	0,6850	0,6850	0,6850					0,6800	1,050	0,6900	1,050
Certificate	DE000CR9BPB1	COFIN86.38TL OPENZ	EUR	0,5450	0,5450	0,5450					0,5400	1,050	0,5500	1,050
Certificate	DE000CR4JFL5	COFIN89.81TL OPENZ	EUR	0,3950	0,3950	0,3950					0,3900	1,050	0,4000	1,050
Certificate	DE000CN6K2W5	COFIN93.63TL OPENZ	EUR	0,4050	0,4050	0,4050					0,4000	1,050	0,4100	1,050
Certificate	DE000CR6XCR5	COLRT 40.6TL OPENZ	EUR	0,1300	0,1300	0,1250	32500,0000	12	0,1250	250000	0,1200	3,750	0,1300	3,750
Certificate	DE000CE6C4H1	COLRT 51.5TS OPENZ	EUR	0,4350	0,4350	0,4350					0,4300	3,750	0,4400	3,750
Certificate	DE000CE6DPY0	COLRT31.61TL OPENZ	EUR	0,5850	0,5850	0,5850					0,5800	3,750	0,5900	3,750
Certificate	DE000CR4J456	COLRT34.13TL OPENZ	EUR	0,4550	0,4550	0,4550					0,4500	3,750	0,4600	3,750
Certificate	DE000CR4J8T4	COLRT37.22TL OPENZ	EUR	0,3050	0,3050	0,3050					0,3000	3,750	0,3100	3,750
Certificate	DE000CV4YTT2	COLRT46.51TS OPENZ	EUR	0,1750	0,1750	0,1750					0,1700	13,750	0,1800	3,750
Certificate	NL0012524987	CONTI 253TS OPENH	EUR	4,5900	4,5900	4,5900					4,5700	5,000	4,6000	5,000
Certificate	NL0011895800	CONTI118.8TL OPENH	EUR	11,5600	11,5600	11,5500					11,5300	5,000	11,5600	5,000
Certificate	DE000CN6IGS7	CONTI139.8TL OPENZ	EUR	8,7200	8,7200	8,7200					8,6900	4,500	8,7400	4,500
Certificate	NL0011055058	CONTI147.4TL OPENH	EUR	8,8900	8,8900	8,8800					8,8600	5,000	8,8900	5,000
Certificate	DE000CR9RQE9	CONTI154.3TL OPENZ	EUR	7,2700	7,2700	7,2700					7,2400	4,500	7,2900	4,500
Certificate	NL0011895792	CONTI154.6TL OPENH	EUR	8,2100	8,2100	8,2100					8,1900	5,000	8,2200	5,000
Certificate	NL0012049050	CONTI164.5TL OPENH	EUR	7,2900	7,2900	7,2800					7,2600	5,000	7,2900	5,000
Certificate	DE000CD64672	CONTI174.2TL OPENZ	EUR	5,2800	5,2800	5,2800					5,2500	4,500	5,3000	4,500
Certificate	NL0012050421	CONTI174.6TL OPENH	EUR	6,3400	6,3400	6,3300					6,3100	5,000	6,3400	5,000
Certificate	NL0012175129	CONTI184.7TL OPENH	EUR	5,4000	5,4000	5,3900					5,3700	5,000	5,4000	5,000
Certificate	NL0012439426	CONTI194.7TL OPENH	EUR	4,4800	4,4800	4,4600					4,4400	5,000	4,4700	5,000
Certificate	DE000CE6EVJ7	CONTI198.2TL OPENZ	EUR	2,8850	2,8850	2,8850					2,8600	4,500	2,9100	4,500
Certificate	NL0012519029	CONTI200.8TL OPENH	EUR	3,8900	3,8900	3,8800					3,8600	5,000	3,8900	5,000
Certificate	NL0012522890	CONTI210.7TL OPENH	EUR	2,9600	2,9600	2,9600					2,9400	5,000	2,9700	5,000
Certificate	NL0012549893	CONTI224.7TL OPENH	EUR	1,6800	1,6800	1,6600					1,6400	5,000	1,6700	5,000
Certificate	NL0011054978	CONTI233.8TS OPENH	EUR	2,5500	2,5500	2,5300					2,5100	5,000	2,5400	5,000
Certificate	NL0012536502	CONTI253.8TS OPENH	EUR	4,6900	4,6900	4,6800					4,6600	5,000	4,6900	5,000
Certificate	NL0012545537	CONTI254.7TS OPENH	EUR	4,7800	4,7800	4,7700					4,7500	5,000	4,7800	5,000
Certificate	NL0012240527	CONTI258.2TS OPENH	EUR	5,1700	5,1700	5,1500					5,1300	5,000	5,1600	5,000
Certificate	NL0012310866	CONTI258.3TS OPENH	EUR	5,1600	5,1600	5,1600					5,1400	5,000	5,1700	5,000
Certificate	NL0012244925	CONTI259.3TS OPENH	EUR	5,2800	5,2800	5,2700					5,2500	5,000	5,2800	5,000
Certificate	NL0011054960	CONTI263.9TS OPENH	EUR	5,7800	5,7800	5,7600					5,7400	5,000	5,7700	5,000
Certificate	DE000CN6HPL7	COPPE 1.68TL OPENZ	EUR	13,5200	13,5200	13,5200					13,5100	30,000	13,5300	30,000
Certificate	DE000CD63VL6	COPPE 2.34TL OPENZ	EUR	8,0500	8,0500	8,0500					8,0300	30,000	8,0600	30,000
Certificate	DE000CE6BJV3	COPPE 3.38TS OPENZ	EUR	1,8550	1,8550	1,8550					1,8400	30,000	1,8700	30,000
Certificate	NL0006471856	COPPE 3652TL OPENB	EUR	32,3700	32,3700	32,3700					32,1700	5,000	32,5700	5,000
Certificate	NL0006524969	COPPE 4188TL OPENB	EUR	28,2600	28,2600	28,2600					28,0600	5,000	28,4600	5,000
Certificate	NL0009839745	COPPE 9044TS OPENB	EUR	24,4300	24,4300	24,4300					24,2300	5,000	24,6300	5,000
Certificate	NL0009678903	COPPE 9856TS OPENB	EUR	32,0500	32,0500	32,0500					31,8500	5,000	32,2500	5,000
Certificate	DE000CN6HPK9	COPPE1.802TL OPENZ	EUR	12,5100	12,5100	12,5100					12,4900	30,000	12,5200	30,000
Certificate	DE000CN6HPJ1	COPPE1.926TL OPENZ	EUR	11,4900	11,4900	11,4900					11,4700	30,000	11,5000	30,000
Certificate	DE000CR9RBV5	COPPE2.053TL OPENZ	EUR	10,4300	10,4300	10,4300					10,4200	30,000	10,4400	30,000
Certificate	DE000CN6JHW7	COPPE2.179TL OPENZ	EUR	9,3900	9,3900	9,3900					9,3800	30,000	9,4000	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63WJ8	COPPE2.499TL OPENZ	EUR	6,6600	6,7400	6,6600	432,9000	1	6,7400	65	6,7200	30,000	6,7500	30,000
Certificate	DE000CE6E846	COPPE2.678TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	30,000	5,2700	30,000
Certificate	DE000CE6F3Q1	COPPE2.874TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	30,000	3,6400	30,000
Certificate	DE000CE6EGF6	COPPE3.644TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1200	30,000	4,1500	30,000
Certificate	DE000CE6F3R9	COPPE3.927TS OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	30,000	6,5800	30,000
Certificate	NL001233150	CORN 5.1TS OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,5800	5,000	17,6800	5,000
Certificate	NL0012542997	CORN 3.21TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9300	5,000	5,0300	5,000
Certificate	NL0012542989	CORN 3.26TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5400	5,000	4,6400	5,000
Certificate	NL0012542971	CORN 3.31TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1500	5,000	4,2500	5,000
Certificate	NL0012542963	CORN 3.36TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7700	5,000	3,8700	5,000
Certificate	NL0012542955	CORN 3.41TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,3800	5,000	3,4800	5,000
Certificate	NL0012542948	CORN 3.46TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		2,9900	5,000	3,0900	5,000
Certificate	NL0012542922	CORN 3.69TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,5800	5,000	4,6800	5,000
Certificate	NL0012542914	CORN 3.79TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5000	5,000	5,6000	5,000
Certificate	NL0012542906	CORN 3.89TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4300	5,000	6,5300	5,000
Certificate	NL0012542898	CORN 3.99TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3600	5,000	7,4600	5,000
Certificate	NL0012542880	CORN 4.09TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,2800	5,000	8,3800	5,000
Certificate	NL001233143	CORN 5.29TS OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3400	5,000	19,4400	5,000
Certificate	DE000CR6X767	COTON 0.55TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	20,000	2,1200	20,000
Certificate	DE000CN6JHU1	COTONO.473TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7200	20,000	2,7500	20,000
Certificate	DE000CN6HGS2	COTONO.509TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	20,000	2,4500	20,000
Certificate	DE000CN6KS12	COTONO.585TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8000	20,000	1,8300	20,000
Certificate	DE000CN6LCB8	COTONO.625TL OPENZ	EUR	1,4500	1,4900	1,4500	181,2500	1	1,4900	125	1,4800	20,000	1,5000	20,000
Certificate	DE000CE6DRW0	COTONO.769TS OPENZ	EUR											
Certificate	DE000CE6DB43	COTONO.827TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20,000	0,6700	20,000
Certificate	DE000CE6BIU5	COTONO.896TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	20,000	1,2700	20,000
Certificate	DE000CV4YV39	CPRI 5.207TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	3,000	1,2700	3,000
Certificate	DE000CV4YYS4	CPRI 5.908TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	3,000	0,5700	3,000
Certificate	NL0010932752	CRBN 13TL OPENB	EUR	15,7200	15,7200	15,6100			15,6100		15,5800	1,000	15,6400	1,000
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	22,4500	22,4500	22,4500			22,4500		22,4200	1,000	22,4800	1,000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	19,5700	19,5700	19,4600			19,4600		19,4300	1,000	19,4900	1,000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	17,7000	17,7000	17,5900			17,5900		17,5600	1,000	17,6200	1,000
Certificate	DE000CR4JU01	CRBN 12.6TL OPENZ	EUR	14,2400	14,2400	14,2400			14,2400		14,1600	112	14,3100	112
Certificate	NL0011089388	CRBN 15.1TL OPENB	EUR	13,6700	13,6700	13,5600			13,5600		13,5300	1,000	13,5900	1,000
Certificate	NL0011260484	CRBN 16.2TL OPENB	EUR	12,0900	12,0900	11,9800			11,9800		11,9500	1,000	12,0100	1,000
Certificate	DE000CR9NMF4	CRBN 16.5TL OPENZ	EUR	11,0400	11,0400	11,0400			11,0400		10,9600	112	11,1100	112
Certificate	NL0011651567	CRBN 17.3TL OPENB	EUR	11,1500	11,1500	11,0400			11,0400		11,0100	1,000	11,0700	1,000
Certificate	NL0011795406	CRBN 18.4TL OPENB	EUR	10,1400	10,1400	10,0300			10,0300		10,0000	1,000	10,0600	1,000
Certificate	NL0012033344	CRBN 20.4TL OPENB	EUR	8,2700	8,2700	8,1600			8,1600		8,1300	1,000	8,1900	1,000
Certificate	NL0012034920	CRBN 21.4TL OPENB	EUR	7,3500	7,3500	7,2400			7,2400		7,2100	1,000	7,2700	1,000
Certificate	NL0012037923	CRBN 22.4TL OPENB	EUR	6,4400	6,4400	6,3300			6,3300		6,3000	1,000	6,3600	1,000
Certificate	NL0012118913	CRBN 23.5TL OPENB	EUR	5,4400	5,4400	5,3300	535,0000	1	5,3300	100	5,3000	1,000	5,3600	1,000
Certificate	NL0012490619	CRBN 25.1TL OPENB	EUR	4,0400	4,0400	3,9300			3,9300		3,9000	1,000	3,9600	1,000
Certificate	NL0012500193	CRBN 26.6TL OPENB	EUR	2,6300	2,6300	2,4300	172,5300	1	2,4300	71				
Certificate	NL0012512248	CRBN 27.7TS OPENB	EUR											
Certificate	NL0012695522	CRBN 27.7TS OPENB	EUR	4,0300	4,1300	4,0300			4,1300		4,1000	1,000	4,1600	1,000
Certificate	NL0012274377	CRBN 29.58S OPENB	EUR	3,0700	3,1700	3,0700			3,1700		3,1400	2,500	3,2000	2,500
Certificate	NL0012274203	CRBN 29.7TS OPENB	EUR	6,3000	6,4000	6,3000			6,4000		6,3700	1,000	6,4300	1,000
Certificate	NL0012261176	CRBN 31.7TS OPENB	EUR	8,5700	8,6700	8,5700			8,6700		8,6400	1,000	8,7000	1,000
Certificate	NL0012274013	CRBN 33.7TS OPENB	EUR	10,6900	10,7900	10,6900			10,7900		10,7600	1,000	10,8200	1,000
Certificate	DE000CR6XJW0	CRBN 13.89TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400		12,8600	112	13,0100	112
Certificate	NL0011535034	CRBN 13.98BL OPENB	EUR	13,1300	13,1300	13,0300			13,0300		13,0000	2,500	13,0600	2,500
Certificate	DE000CR6XN70	CRBN 14.53TL OPENZ	EUR	12,3100	12,3100	12,3100			12,3100		12,2300	112	12,3800	112
Certificate	NL0011531991	CRBN 15.04BL OPENB	EUR	12,0800	12,0800	11,9700			11,9700		11,9400	2,500	12,0000	2,500
Certificate	DE000CR6Y2K5	CRBN 15.36TL OPENZ	EUR	11,4800	11,4800	11,4800			11,4800		11,4000	112	11,5500	112
Certificate	DE000CR6YJG1	CRBN 15.44TL OPENZ	EUR	12,0500	12,0500	12,0500			12,0500		11,9700	112	12,1200	112
Certificate	DE000CR6Y5K8	CRBN 16.28TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,4800	112	10,6300	112
Certificate	DE000CR9NK72	CRBN 17.21TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,5500	112	9,7000	112
Certificate	DE000CN6K602	CRBN 18.05TL OPENZ	EUR	9,5700	9,5700	9,5700			9,5700		9,4900	112	9,6400	112
Certificate	DE000CN6K4H2	CRBN 18.18TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,5700	112	8,7200	112
Certificate	DE000CN6KQ54	CRBN 19.17TL OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,5900	112	7,7400	112
Certificate	DE000CD63PV7	CRBN 20.66TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,0900	112	6,2400	112
Certificate	DE000CD646H9	CRBN 21.18TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5100	112	6,6600	112
Certificate	NL0012033971	CRBN 21.29BL OPENB	EUR	5,8300	5,8300	5,7200			5,7200		5,6900	2,500	5,7500	2,500
Certificate	DE000CD63ZH5	CRBN 22.17TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450		4,4700	112	4,6200	64
Certificate	NL0012038384	CRBN 22.31BL OPENB	EUR	4,7700	4,7700	4,6700			4,6700		4,6700	2,500		
Certificate	NL0012118673	CRBN 23.33BL OPENB	EUR	3,7800	3,7800	3,6800			3,6800		3,6500	2,500	3,7100	2,500
Certificate	DE000CE6C378	CRBN 23.66TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,0600	112	3,2100	112
Certificate	DE000CE6EGS9	CRBN 24.32TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	600	0,7300	600
Certificate	NL0012260798	CRBN 24.35BL OPENB	EUR	2,7700	2,7700	2,6600			2,6600		2,6300	2,500	2,6900	2,500
Certificate	DE000CE6EMX7	CRBN 25.15TL OPENZ	EUR	0,3400	0,3400	0,3350	34,0000	1	0,3350	100	0,3200	600	0,3500	600
Certificate	NL0012492599	CRBN 25.35BL OPENB	EUR	1,7600	1,7600	1,6300	489,0000	1	1,6600	300	1,6300	2,500	1,6900	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012497937	CRBN 26.35BL OPENB	EUR	0,7600	0,7600	0,6000	600,0000	1	0,6600	1000	0,6300	2.500	0,6900	2.500
Certificate	DE000CE6CKY3	CRBN 31.18TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	600	0,9500	600
Certificate	NL0012260822	CRBN 31.46BS OPENB	EUR	5,0300	5,1300	5,0300			5,1300		5,1000	2.500	5,1600	2.500
Certificate	NL0012273957	CRBN 33.44BS OPENB	EUR	7,0000	7,1100	7,0000			7,1100		7,0800	2.500	7,1400	2.500
Certificate	DE000CE6DQ46	CRBN 34.67TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	600	1,6400	600
Certificate	DE000CR1J5V9	CRBN 8.776TL OPENZ	EUR	18,0600	18,0600	18,0600			18,0600		17,9800	112	18,1300	112
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	7,4900	7,5500	7,4900			7,5500		7,5300	8.000	7,5600	8.000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	5,9000	5,9600	5,9000			5,9600		5,9400	8.000	5,9700	8.000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	9,0900	9,1500	9,0900			9,1500		9,1300	8.000	9,1600	8.000
Certificate	NL0012275028	CREDI 13.4TL OPENB	EUR	4,5300	4,5800	4,5300			4,5800		4,5600	8.000	4,5900	8.000
Certificate	NL0011535703	CREDI 18.2TS OPENB	EUR	1,7100	1,7100	1,6500			1,6500		1,6300	8.000	1,6600	8.000
Certificate	DE000CD62TG2	CREDI10.98TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	45.000	1,1800	45.000
Certificate	DE000CD63L61	CREDI12.47TL OPENZ	EUR	0,9100	0,9150	0,9100	13650,0000	1	0,9150	15000	0,9100	45.000	0,9200	45.000
Certificate	DE000CV4YPH5	CREDI14.97TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	45.000	0,5000	45.000
Certificate	DE000CN6JMX5	CREDI8.499TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	45.000	1,6000	45.000
Certificate	DE000CD62700	CREDI9.499TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	45.000	1,4300	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR	1000,1000	1001,4000	1000,1000			1001,4000		996,4000	500	1006,4000	500
Certificate	XS1009881860	CSJET PI OPENK	EUR	1025,4000	1025,4000	1025,4000			1025,4000		1020,4000	500	1030,4000	500
Certificate	XS1009881787	CSSET PI OPENK	EUR	1000,5000	1000,5000	999,7000			999,7000		994,7000	500	1004,7000	500
Certificate	XS1009882082	CSTET PI OPENK	EUR	987,1000	987,1000	986,4000			986,4000		981,4000	500	991,4000	500
Certificate	XS1009881514	CSVET PI OPENK	EUR	1005,5000	1005,5000	1003,2000			1003,2000		998,2000	500	1008,2000	500
Certificate	DE000CX012D2	CZBNK 5TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	15.000	7,3400	15.000
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	15.000	7,6100	15.000
Certificate	DE000CX59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3400	15.000	6,3800	15.000
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	15.000	5,4400	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	15.000	5,7200	15.000
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	15.000	4,7600	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	15.000	3,4800	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	15.000	1,5600	15.000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	15.000	2,0400	15.000
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	15.000	1,3300	15.000
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	15.000	1,8900	15.000
Certificate	NL0011933536	CZBNK 4.1TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,8800	200	9,0800	200
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		7,0700	15.000	7,1100	15.000
Certificate	DE000CY16C20	CZBNK 7.5TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	15.000	5,2300	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	15.000	4,9300	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	15.000	4,2700	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	15.000	2,9700	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	15.000	3,3700	15.000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	15.000	3,3500	15.000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	15.000	2,5200	15.000
Certificate	DE000CY51G89	CZBNK 10.5TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	15.000	2,0700	15.000
Certificate	NL0012541312	CZBNK 11.7TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		1,9700	200	2,1700	200
Certificate	DE000CX0KWS3	CZBNK 4.75TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5800	15.000	7,6200	15.000
Certificate	NL0011895784	CZBNK 4.93TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,1300	200	8,3300	200
Certificate	NL0011989322	CZBNK 5.74TL OPENH	EUR	7,5000	7,5000	7,4900			7,4900		7,3900	200	7,5900	200
Certificate	NL0011995352	CZBNK 6.35TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,8400	200	7,0400	200
Certificate	NL0012196414	CZBNK 6.76TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,4700	200	6,6700	200
Certificate	NL0012049811	CZBNK 6.97TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,2800	200	6,4800	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	DE000CD640H2	CZBNK 7.15TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,4700	15.000	5,5400	15.000
Certificate	NL0012197438	CZBNK 7.36TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200		5,9200	200	6,1200	200
Certificate	NL0012211411	CZBNK 7.74TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,5700	200	5,7700	200
Certificate	NL0012212831	CZBNK 8.15TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2000	200	5,4000	200
Certificate	NL0012214217	CZBNK 8.75TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,6600	200	4,8600	200
Certificate	DE000CE6ESE4	CZBNK10.24TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3800	15.000	2,4500	15.000
Certificate	NL0012520720	CZBNK10.26TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,2800	200	3,4800	200
Certificate	DE000CE6EVH1	CZBNK10.74TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8800	15.000	1,9500	15.000
Certificate	NL0012495808	CZBNK10.98BL OPENB	EUR	1,7500	1,7500	1,7400			1,7400		1,7300	5.000	1,7400	5.000
Certificate	DE000CE6FNC6	CZBNK11.24TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4000	15.000	1,4700	15.000
Certificate	NL0012511018	CZBNK11.48BL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	5.000	1,2400	5.000
Certificate	NL0012692834	CZBNK11.98BL OPENB	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	5.000	0,7400	5.000
Certificate	DE000CV4Z5U0	CZBNK12.23TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4200	15.000	0,4900	15.000
Certificate	NL0012695407	CZBNK12.48BL OPENB	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	5.000	0,2400	5.000
Certificate	NL0012550164	CZBNK12.67TL OPENH	EUR											
Certificate	NL0012521389	CZBNK13.03TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,8800	200	2,0800	200
Certificate	NL0012374946	CZBNK13.21TS OPENH	EUR	2,0500	2,1900	2,0500			2,1900		2,0900	200	2,2900	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	NL0012281620	CZBNK13.37BS OPENB	EUR	0,7800	0,7900	0,7800			0,7900		0,7800	5,000	0,7900	5,000
Certificate	NL0011049309	CZBNK13.53TS OPENH	EUR	2,4100	2,5400	2,4100			2,5400		2,4400	200	2,6400	200
Certificate	NL0012511513	CZBNK14.37BS OPENB	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	5,000	1,7800	5,000
Certificate	NL0012529325	CZBNK16.17TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,3800	200	5,5800	200
Certificate	NL0012541981	CZBNK16.17TS OPENH	EUR	5,3500	5,4800	5,3500			5,4800		5,3800	200	5,5800	200
Certificate	DE000CN6J8E3	CZBNK4.587TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0300	15,000	8,1000	15,000
Certificate	DE000CN6H5K3	CZBNK4.901TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,7200	15,000	7,7900	15,000
Certificate	DE000CN6H8M8	CZBNK5.218TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,4000	15,000		
Certificate	DE000CD62J66	CZBNK5.526TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,0900	15,000	7,1600	15,000
Certificate	NL0012105134	CZBNK5.893BL OPENB	EUR	6,8300	6,8300	6,8200			6,8200		6,8100	5,000	6,8200	5,000
Certificate	DE000CD63C21	CZBNK5.938TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6800	15,000		
Certificate	DE000CD63JL1	CZBNK6.346TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2700	15,000	6,3400	15,000
Certificate	DE000CD63ZG7	CZBNK6.749TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8700	15,000	5,9400	15,000
Certificate	DE000CE6B8X07	CZBNK7.653TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9600	15,000	5,0300	15,000
Certificate	NL0012117212	CZBNK7.939BL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	5,000	4,7800	5,000
Certificate	DE000CE6CHN2	CZBNK8.147TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,4700	15,000	4,5400	15,000
Certificate	DE000CE6CHP7	CZBNK8.646TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		3,9800	15,000	4,0500	15,000
Certificate	DE000CE6D822	CZBNK9.244TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3700	15,000	3,4400	15,000
Certificate	NL0012274351	CZBNK9.462BL OPENB	EUR	3,2600	3,2600	3,2500			3,2500		3,2400	5,000	3,2500	5,000
Certificate	DE000CE6DQM3	CZBNK9.742TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8800	15,000	2,9500	15,000
Certificate	NL0012274914	CZBNK9.968BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	5,000	2,7500	5,000
Certificate	NL0011049614	DAIML 48TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	2,000	2,6700	2,000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	12,000	1,6400	12,000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	1,0800	1,0800	1,0800	1,0800	1	1,0800		1,0700	12,000	1,0800	12,000
Certificate	DE000CX59S58	DAIML 60TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	12,000	1,3600	12,000
Certificate	DE000CY52DD0	DAIML 80TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	12,000	1,0700	12,000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	12,000	0,7000	12,000
Certificate	DE000CX59WD7	DAIML 80TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	12,000	0,4300	12,000
Certificate	DE000CE6EMY5	DAIML 62.TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	22,500	0,9500	22,500
Certificate	NL0011410345	DAIML 27.3TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	2,000	4,6100	2,000
Certificate	NL0011410337	DAIML 31.4TL OPENH	EUR	4,2000	4,2200	4,2000			4,2200		4,2000	2,000	4,2300	2,000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.5TL OPENH	EUR	3,8100	3,8300	3,8100			3,8300		3,8100	2,000	3,8400	2,000
Certificate	NL0011049622	DAIML 39.7TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	2,000	3,4500	2,000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	12,000	2,4500	12,000
Certificate	NL0011896535	DAIML 50.5TL OPENH	EUR	2,4200	2,4300	2,4200			2,4300		2,4100	2,000	2,4400	2,000
Certificate	NL0011934096	DAIML 56.6TL OPENH	EUR	1,8400	1,8600	1,8400			1,8600		1,8400	2,000	1,8700	2,000
Certificate	NL0012435713	DAIML 60.6TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	2,000	1,5000	2,000
Certificate	NL0012522908	DAIML 66.6TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	2,000	0,9300	2,000
Certificate	NL0012549901	DAIML 70.6TL OPENH	EUR	0,5300	0,5500	0,5300			0,5500		0,5300	2,000	0,5600	2,000
Certificate	NL0012208334	DAIML 74.7TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	2,000	0,9300	2,000
Certificate	NL0011241112	DAIML 77.3TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	2,000	1,2100	2,000
Certificate	NL0011229984	DAIML 80.9TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	2,000	1,6000	2,000
Certificate	NL0011049531	DAIML 84.6TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	2,000	2,0000	2,000
Certificate	DE000CN6JNE3	DAIML43.07TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	22,500	2,8400	22,500
Certificate	DE000CN6HSL1	DAIML47.07TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	22,500	2,4400	22,500
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	12,000	2,2700	12,000
Certificate	NL0011909692	DAIML49.17BL OPENB	EUR	22,6100	22,6500	22,6100			22,6500		22,6000	1,000	22,7000	1,000
Certificate	DE000CD62270	DAIML50.04TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	22,500	2,1400	22,500
Certificate	DE000CD62551	DAIML53.02TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	22,500	1,8500	22,500
Certificate	NL0011910898	DAIML56.59BL OPENB	EUR	15,1900	15,2300	15,1900			15,2300		15,1800	1,000	15,2800	1,000
Certificate	DE000CD62C55	DAIML57.01TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	22,500	1,4500	22,500
Certificate	NL0011915558	DAIML58.39BL OPENB	EUR	13,3900	13,4300	13,3900			13,4300		13,3800	1,000	13,4800	1,000
Certificate	NL0012492607	DAIML61.95BL OPENB	EUR	9,8300	9,8700	9,8300			9,8700		9,8200	1,000	9,9200	1,000
Certificate	NL0012492789	DAIML63.81BL OPENB	EUR	7,9700	8,0100	7,9700			8,0100		7,9600	1,000	8,0600	1,000
Certificate	NL0012492623	DAIML65.73BL OPENB	EUR	6,0500	6,0900	6,0500			6,0900		6,0400	1,000	6,1400	1,000
Certificate	DE000CE6F8L1	DAIML66.97TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	22,500	0,4600	22,500
Certificate	NL0012504112	DAIML67.69BL OPENB	EUR	4,0900	4,1300	4,0900			4,1300		4,0800	1,000	4,1800	1,000
Certificate	NL0012506075	DAIML69.47BL OPENB	EUR											
Certificate	NL0012509384	DAIML72.51BS OPENB	EUR	1,9400	1,9400	1,9000			1,9000		1,8500	1,000	1,9500	1,000
Certificate	DE000CD64318	DAIML75.94TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	22,500	0,5000	22,500
Certificate	NL0012502363	DAIML76.14BS OPENB	EUR	5,5700	5,5700	5,5300			5,5300		5,4800	1,000	5,5800	1,000
Certificate	NL0012507321	DAIML79.94BS OPENB	EUR	9,3700	9,3700	9,3300			9,3300		9,2800	1,000	9,3800	1,000
Certificate	DE000CE6F8M9	DAIML84.95TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	22,500	1,4000	22,500
Certificate	NL0009337278	DANON 33.4TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	20,000	3,9500	14,284
Certificate	NL0009703743	DANON 38.1TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	20,000	3,5200	20,000
Certificate	NL0012056329	DANON 39.6TL OPENH	EUR	3,4100	3,4100	3,3900			3,3900		3,3800	10,000	3,3900	10,000
Certificate	DE000CR9RQF6	DANON 44.7TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1800	6,000	5,2500	6,000
Certificate	NL0011430178	DANON 45.8TL OPENB	EUR	2,8200	2,8200	2,8000			2,8000		2,7900	20,000	2,8000	20,000
Certificate	NL0010921987	DANON 50.3TL OPENB	EUR	2,4000	2,4000	2,3800			2,3800		2,3700	20,000	2,3800	20,000
Certificate	NL0011436738	DANON 52.9TL OPENB	EUR	2,1600	2,1600	2,1400			2,1400		2,1300	20,000	2,1400	20,000
Certificate	NL0011417878	DANON 54.9TL OPENH	EUR	1,9800	1,9800	1,9700			1,9700		1,9600	10,000	1,9700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011442702	DANON 55.6TL OPENB	EUR	1,9100	1,9100	1,8900			1,8900		1,8800	20.000	1,8900	20.000
Certificate	NL0012112312	DANON 58.1TL OPENB	EUR	1,6700	1,6700	1,6600			1,6600		1,6500	20.000	1,6600	20.000
Certificate	NL0012118756	DANON 60.7TL OPENB	EUR	1,4300	1,4300	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0012281786	DANON 63.2TL OPENB	EUR	1,2000	1,2000	1,1800			1,1800		1,1700	20.000	1,1800	20.000
Certificate	NL0012499651	DANON 65.6TL OPENB	EUR	0,9700	0,9700	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012502025	DANON 68.2TL OPENB	EUR	0,7300	0,7300	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	NL0012264196	DANON 73.5TS OPENB	EUR	0,8800	0,9000	0,8800			0,9000		0,8900	20.000	0,9000	20.000
Certificate	NL0012274450	DANON 78.5TS OPENB	EUR	1,4200	1,4400	1,4200			1,4400		1,4300	20.000	1,4400	20.000
Certificate	NL0012531057	DANON107.8TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	10.000	4,5900	10.000
Certificate	NL0012330211	DANON108.6TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	10.000	4,6800	10.000
Certificate	NL0012516108	DANON108.7TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	10.000	4,6900	10.000
Certificate	NL0012524540	DANON108.7TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	10.000	4,7000	10.000
Certificate	NL0012538672	DANON108.8TS OPENH	EUR	4,7000	4,7100	4,7000			4,7100		4,7000	10.000	4,7100	10.000
Certificate	NL0011417910	DANON34.21TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	10.000	3,8900	10.000
Certificate	NL0011417894	DANON46.63TL OPENH	EUR	2,7400	2,7400	2,7400			2,7300		2,7300	10.000	2,7400	10.000
Certificate	DE000CR6YDG4	DANON50.68TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	12.000	2,0300	12.000
Certificate	NL0011417886	DANON50.78TL OPENH	EUR	2,3600	2,3600	2,3500			2,3500		2,3400	10.000	2,3500	10.000
Certificate	DE000CN6FBK3	DANON56.64TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8000	6.000	2,8700	6.000
Certificate	NL0012178859	DANON58.74TL OPENH	EUR	1,6200	1,6200	1,6100			1,6100		1,6000	10.000	1,6100	10.000
Certificate	NL0012244594	DANON62.77TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	10.000	1,2300	10.000
Certificate	NL0012531065	DANON68.17TL OPENH	EUR	0,7500	0,7500	0,7300			0,7300		0,7200	10.000	0,7300	10.000
Certificate	NL0012210090	DANON73.21TS OPENH	EUR	0,8500	0,8600	0,8500			0,8600		0,8500	10.000	0,8600	10.000
Certificate	NL0011417829	DANON76.86TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	10.000	1,2500	10.000
Certificate	NL0011933551	DANON77.01TS OPENH	EUR	1,2600	1,2700	1,2600			1,2700		1,2600	10.000	1,2700	10.000
Certificate	NL0011972724	DANON77.04TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	10.000	1,2700	10.000
Certificate	NL0011932561	DANON77.13TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	10.000	1,2800	10.000
Certificate	NL0011417811	DANON88.28TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	10.000	2,4900	10.000
Certificate	NL0011422001	DANSK149.3TL OPENH	EUR	14,6600	14,7100	14,6600			14,7100		14,5600	1.000	14,8600	1.000
Certificate	NL0011896543	DANSK159.5TL OPENH	EUR	13,4200	13,4600	13,4200			13,4600		13,3100	1.000	13,6100	1.000
Certificate	NL0011928288	DANSK169.7TL OPENH	EUR	12,1700	12,2100	12,1700			12,2100		12,0600	1.000	12,3600	1.000
Certificate	NL0011935192	DANSK176.7TL OPENH	EUR	11,3300	11,3700	11,3300			11,3700		11,2200	1.000	11,5200	1.000
Certificate	NL0011979984	DANSK190.1TL OPENH	EUR	9,6900	9,7200	9,6900			9,7200		9,5700	1.000	9,8700	1.000
Certificate	NL0012049829	DANSK200.2TL OPENH	EUR	8,4500	8,4900	8,4500			8,4900		8,3400	1.000	8,6400	1.000
Certificate	NL0012055081	DANSK210.3TL OPENH	EUR	7,2200	7,2500	7,2200			7,2500		7,1000	1.000	7,4000	1.000
Certificate	NL0012057483	DANSK220.3TL OPENH	EUR	6,0000	6,0300	6,0000			6,0300		5,8800	1.000	6,1800	1.000
Certificate	NL0012547475	DANSK230.1TL OPENH	EUR	4,8000	4,8400	4,8000			4,8400		4,6900	1.000	4,9900	1.000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0012546774	DANSK250.1TS OPENH	EUR	4,5200	4,5200	4,4400			4,4400		4,2900	1.000	4,5900	1.000
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012199210	DANSK258.1TS OPENH	EUR	5,7100	5,7100	5,6200			5,6200		5,4700	1.000	5,7700	1.000
Certificate	NL0012437867	DANSK267.8TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800		6,9300	1.000	7,2300	1.000
Certificate	NL0012093736	DANSK286.1TS OPENH	EUR	9,8900	9,8900	9,8000			9,8000		9,6500	1.000	9,9500	1.000
Certificate	NL0012057475	DANSK286.5TS OPENH	EUR	9,9400	9,9400	9,8600			9,8600		9,7100	1.000	10,0100	1.000
Certificate	NL0012242101	DANSK288.3TS OPENH	EUR	10,2100	10,2100	10,1200			10,1200		9,9700	1.000	10,2700	1.000
Certificate	NL0012202840	DANSK315.4TS OPENH	EUR	14,2600	14,2600	14,1700			14,1700		14,0200	1.000	14,3200	1.000
Certificate	NL0012240055	DANSK317.7TS OPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,3600	1.000	14,6600	1.000
Certificate	DE0005437412	DAX PI OPENN	EUR	130,7800	130,7800	130,7800			130,7800					
Certificate	NL0012537120	DAX 1365TRL OPENH	EUR	117,1700	117,1700	117,1700			117,1700		117,1600	50.000	117,1700	50.000
Certificate	NL0009067867	DAX 4670TL OPENB	EUR	85,4700	85,4700	85,4700			85,4700		85,4600	10.000	85,4800	10.000
Certificate	NL0011043617	DAX 5020TL OPENH	EUR	81,3100	81,3100	81,3100			81,3100		81,3100	50.000		
Certificate	NL0009069988	DAX 5100TL OPENB	EUR	81,2600	81,2600	81,2600			81,2600		81,2500	10.000	81,2700	10.000
Certificate	NL0009071182	DAX 5390TL OPENB	EUR	78,4400	78,4400	78,4400			78,4400		78,4300	10.000	78,4500	10.000
Certificate	NL0011043609	DAX 5430TL OPENH	EUR	77,2400	77,2400	77,2400			77,2400		77,2400	50.000		
Certificate	NL0011719232	DAX 5580TL OPENH	EUR	75,7900	75,7900	75,7900			75,7900		75,7800	50.000	75,7900	50.000
Certificate	NL0009940253	DAX 5680TL OPENB	EUR	75,6300	75,6300	75,6300			75,6300		75,6200	10.000	75,6400	10.000
Certificate	NL0011719224	DAX 5990TL OPENH	EUR	71,8000	71,8000	71,8000			71,8000		71,7900	50.000	71,8000	50.000
Certificate	NL0011596952	DAX 6314TRL OPENH	EUR											
Certificate	NL000998269	DAX 6350TL OPENB	EUR	69,1700	69,1700	69,1700			69,1700		69,1600	10.000	69,1800	10.000
Certificate	NL0011719216	DAX 6400TL OPENH	EUR	67,7100	67,7100	67,7100			67,7100		67,7000	50.000	67,7100	50.000
Certificate	NL0010001608	DAX 6560TL OPENB	EUR	67,1200	67,1200	67,1200			67,1200		67,1100	10.000	67,1300	10.000
Certificate	NL0010125761	DAX 6670TL OPENB	EUR	66,0400	66,0400	66,0400			66,0400		66,0300	10.000	66,0500	10.000
Certificate	NL0010126520	DAX 6780TL OPENB	EUR	64,9600	64,9600	64,9600			64,9600		64,9500	10.000	64,9700	10.000
Certificate	NL0011719208	DAX 6810TL OPENH	EUR	63,6300	63,6300	63,6300			63,6300		63,6200	50.000	63,6300	50.000
Certificate	NL0011718655	DAX 6888TRL OPENH	EUR	61,9500	61,9500	61,9500			61,9500		61,9400	50.000	61,9500	50.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	58,1100	58,1100	58,1100			58,1100		58,1000	34.400	58,1100	34.400
Certificate	NL0011043567	DAX 7080TL OPENH	EUR	60,9800	60,9800	60,9800			60,9800		60,9800	50.000		
Certificate	DE000CX00419	DAX 7200TL OPENC	EUR	55,3000	55,3000	55,3000			55,3000		55,2900	36.100	55,3000	36.100
Certificate	NL0010129896	DAX 7210TL OPENB	EUR	60,7800	60,7800	60,7800			60,7800		60,7700	10.000	60,7900	10.000
Certificate	NL0011719182	DAX 7230TL OPENH	EUR	59,5500	59,5500	59,5500			59,5500		59,5400	50.000	59,5500	50.000
Certificate	NL0010131017	DAX 7320TL OPENB	EUR	59,7200	59,7200	59,7200			59,7200		59,7100	10.000	59,7300	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	DE000CX004M7	DAX 7400TL OPENC	EUR	53,2000	53,2000	53,2000			53,2000		53,1900	37,600	53,2000	37,500
Certificate	DE000CNGJFQ3	DAX 7420TL OPENZ	EUR	57,8000	57,8000	57,8000			57,8000		57,7900	75,000	57,8000	75,000
Certificate	NL0010131025	DAX 7430TL OPENB	EUR	58,6100	58,6100	58,6100			58,6100		58,6000	10,000	58,6200	10,000
Certificate	NL0011719174	DAX 7430TL OPENH	EUR	57,5500	57,5500	57,5500			57,5500		57,5400	50,000	57,5500	50,000
Certificate	NL0011718630	DAX 7463TRLOPENH	EUR	56,1900	56,1900	56,1900			56,1900		56,1800	50,000	56,1900	50,000
Certificate	NL0011043542	DAX 7490TL OPENH	EUR	56,9100	56,9100	56,9100			56,9100		56,9100	50,000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	51,1100	51,1100	51,1100			51,1100		51,1000	39,100	51,1100	39,100
Certificate	NL0010134102	DAX 7650TL OPENB	EUR	56,5200	56,5200	56,5200			56,5200		56,5100	10,000	56,5300	10,000
Certificate	DE000CNGH574	DAX 7680TL OPENZ	EUR	55,2300	55,2300	55,2300			55,2300		55,2200	75,000	55,2300	75,000
Certificate	NL0011043534	DAX 7700TL OPENH	EUR	54,9000	54,9000	54,9000			54,9000		54,9000	50,000		
Certificate	NL0011719158	DAX 7740TL OPENH	EUR	54,4600	54,4600	54,4600			54,4600		54,4500	50,000	54,4600	50,000
Certificate	NL0010251930	DAX 7750TL OPENB	EUR	55,5200	55,5200	55,5200			55,5200		55,5100	10,000	55,5300	10,000
Certificate	NL0011410683	DAX 7750TRLOPENH	EUR	53,3100	53,3100	53,3100			53,3100		53,3100	50,000		
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	48,9200	48,9200	48,9200			48,9200		48,9100	40,800	48,9200	40,800
Certificate	NL0010250833	DAX 7843BL OPENB	EUR	52,6600	52,6600	52,6600			52,6600		52,6500	10,000	52,6700	10,000
Certificate	DE000CNGJCR8	DAX 7883TL OPENZ	EUR	52,0300	52,0300	52,0300			52,0300		52,0200	75,000	52,0300	75,000
Certificate	NL0011043526	DAX 7910TL OPENH	EUR	52,8700	52,8700	52,8700			52,8700		52,8700	50,000		
Certificate	DE000CNGH566	DAX 7940TL OPENZ	EUR	52,6500	52,6500	52,6500			52,6500		52,6400	75,000	52,6500	75,000
Certificate	NL0011719133	DAX 7950TL OPENH	EUR	52,4800	52,4800	52,4800			52,4800		52,4700	50,000	52,4800	50,000
Certificate	NL0010253225	DAX 7960TL OPENB	EUR	53,4700	53,4700	53,4700			53,4700		53,4600	10,000	53,4800	10,000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	47,6200	47,6200	47,6200			47,6200		47,6100	42,000	47,6200	41,900
Certificate	NL0011719125	DAX 8050TL OPENH	EUR	51,4600	51,4600	51,4600			51,4600		51,4500	50,000	51,4600	50,000
Certificate	NL0010253233	DAX 8080TL OPENB	EUR	52,3700	52,3700	52,3700			52,3700		52,3600	10,000	52,3800	10,000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	44,4700	44,4700	44,4700			44,4700		44,4600	44,900	44,4700	44,900
Certificate	NL0011718606	DAX 8102TRLOPENH	EUR	49,8000	49,8000	49,8000			49,8000		49,7900	50,000	49,8000	50,000
Certificate	NL0011043518	DAX 8110TL OPENH	EUR	50,8300	50,8300	50,8300			50,8300		50,8300	50,000		
Certificate	NL0011719117	DAX 8160TL OPENH	EUR	50,3800	50,3800	50,3800			50,3800		50,3700	50,000	50,3800	50,000
Certificate	NL0010379103	DAX 8190TL OPENB	EUR	51,2700	51,2700	51,2700			51,2700		51,2600	10,000	51,2800	10,000
Certificate	NL0011719109	DAX 8200TL OPENH	EUR	49,9800	49,9800	49,9800			49,9800		49,9700	50,000	49,9800	50,000
Certificate	DE000CNGH558	DAX 8200TL OPENZ	EUR	50,0800	50,0800	50,0800			50,0800		50,0700	75,000	50,0800	75,000
Certificate	NL0011719091	DAX 8250TL OPENH	EUR	49,4800	49,4800	49,4800			49,4800		49,4700	50,000	49,4800	50,000
Certificate	NL0010379210	DAX 8290TL OPENB	EUR	50,3000	50,3000	50,3000			50,3000		50,2900	10,000	50,3100	10,000
Certificate	DE000CNGJCQ0	DAX 8299TL OPENZ	EUR	47,8700	47,8700	47,8700			47,8700		47,8600	75,000	47,8700	75,000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	43,7600	43,7600	43,7600			43,7600		43,7500	45,700	43,7600	45,700
Certificate	NL0011719083	DAX 8300TL OPENH	EUR	48,9800	48,9800	48,9800			48,9800		48,9700	50,000	48,9800	50,000
Certificate	NL0011718598	DAX 8321TRLOPENH	EUR	47,6100	47,6100	47,6100			47,6100		47,6000	50,000	47,6100	50,000
Certificate	NL0011719075	DAX 8360TL OPENH	EUR	48,3800	48,3800	48,3800			48,3800		48,3700	50,000	48,3800	50,000
Certificate	NL0011410659	DAX 8387TRLOPENH	EUR	46,9400	46,9400	46,9400			46,9400		46,9400	50,000		
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	42,5300	42,5300	42,5300			42,5300		42,5200	47,000	42,5300	47,000
Certificate	NL0011719067	DAX 8460TL OPENH	EUR	47,3900	47,3900	47,3900			47,3900		47,3800	50,000	47,3900	50,000
Certificate	DE000CNGHLW3	DAX 8460TL OPENZ	EUR	47,5000	47,5000	47,5000			47,5000		47,4900	75,000	47,5000	75,000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	41,6800	41,6800	41,6800			41,6800		41,6700	47,900	41,6800	47,900
Certificate	DE000CNGICP2	DAX 8507TL OPENZ	EUR	45,7900	45,7900	45,7900			45,7900		45,7800	75,000	45,7900	75,000
Certificate	NL0011601612	DAX 8508TRLOPENH	EUR	45,7300	45,7300	45,7300			45,7300		45,7300	50,000		
Certificate	NL0010442737	DAX 8510TL OPENB	EUR	48,1600	48,1600	48,1600			48,1600		48,1500	10,000	48,1700	10,000
Certificate	NL0011719059	DAX 8560TL OPENH	EUR	46,3900	46,3900	46,3900			46,3900		46,3800	50,000	46,3900	50,000
Certificate	NL0010378899	DAX 8592BL OPENB	EUR	45,1700	45,1700	45,1700			45,1700		45,1600	10,000	45,1800	10,000
Certificate	NL0011718572	DAX 8593TRLOPENH	EUR	44,9000	44,9000	44,9000			44,9000		44,8900	50,000	44,9000	50,000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	40,4000	40,4000	40,4000			40,4000		40,3900	49,500	40,4000	49,500
Certificate	NL0010442745	DAX 8610TL OPENB	EUR	47,1800	47,1800	47,1800			47,1800		47,1700	10,000	47,1900	10,000
Certificate	NL0011244215	DAX 8630TL OPENH	EUR	45,7400	45,7400	45,7400			45,7400		45,7400	50,000		
Certificate	NL0011719042	DAX 8660TL OPENH	EUR	45,4000	45,4000	45,4000			45,4000		45,3900	50,000	45,4000	50,000
Certificate	NL0011243480	DAX 8670TRLOPENH	EUR	44,1300	44,1300	44,1300			44,1300		44,1300	50,000		
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	39,5800	39,5800	39,5800			39,5800		39,5700	50,500	39,5800	50,500
Certificate	NL0011718556	DAX 8709TRLOPENH	EUR	43,7500	43,7500	43,7500			43,7500		43,7400	50,000	43,7500	50,000
Certificate	DE000CNGJCN7	DAX 8716TL OPENZ	EUR	43,7100	43,7100	43,7100			43,7100		43,7000	75,000	43,7100	75,000
Certificate	NL0010443032	DAX 8720TL OPENB	EUR	46,1000	46,1000	46,1000			46,1000		46,0900	10,000	46,1100	10,000
Certificate	DE000CNGELV2	DAX 8730TL OPENZ	EUR	44,9200	44,9200	44,9200			44,9200		44,9100	75,000	44,9200	75,000
Certificate	NL0011719034	DAX 8770TL OPENH	EUR	44,3900	44,3900	44,3900			44,3900		44,3800	50,000	44,3900	50,000
Certificate	NL0011243472	DAX 8776TRLOPENH	EUR	43,0600	43,0600	43,0600			43,0600		43,0600	50,000		
Certificate	NL0011718549	DAX 8813TRLOPENH	EUR	42,7000	42,7000	42,7000			42,7000		42,6900	50,000	42,7000	50,000
Certificate	NL0011719026	DAX 8820TL OPENH	EUR	43,9000	43,9000	43,9000			43,9000		43,8900	50,000	43,9000	50,000
Certificate	DE000CR9SDN6	DAX 8821TL OPENZ	EUR	42,6600	42,6600	42,6600			42,6600		42,6500	75,000	42,6600	75,000
Certificate	NL0010515557	DAX 8840TL OPENB	EUR	44,9400	44,9400	44,9400			44,9400		44,9300	10,000	44,9500	10,000
Certificate	NL0011719018	DAX 8880TL OPENH	EUR	43,3000	43,3000	43,3000			43,3000		43,2900	50,000	43,3000	50,000
Certificate	NL0011243464	DAX 8882TRLOPENH	EUR	42,0000	42,0000	42,0000			42,0000		42,0000	50,000		
Certificate	NL0010891628	DAX 8920TL OPENB	EUR	44,1250	44,1250	44,1250			44,1250		44,1200	25,000	44,1300	10,000
Certificate	NL0011719000	DAX 8920TL OPENH	EUR	42,9100	42,9100	42,9100			42,9100		42,9000	50,000	42,9100	50,000
Certificate	NL0010442182	DAX 8931BL OPENB	EUR	41,7800	41,7800	41,7800			41,7800		41,7700	10,000	41,7900	10,000
Certificate	DE000CNGJCM9	DAX 8934TL OPENZ	EUR	41,5200	41,5200	41,5200			41,5200		41,5100	75,000	41,5200	75,000
Certificate	NL0011603048	DAX 8970TL OPENH	EUR	42,3700	42,3700	42,3700			42,3700		42,3700	50,000		
Certificate	NL0011243456	DAX 8989TRLOPENH	EUR	40,9400	40,9400	40,9400			40,9400		40,9400	50,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6LU4	DAX 8990TL OPENZ	EUR	42,3200	42,3200	42,3200			42,3200		42,3100	75,000	42,3200	75,000
Certificate	DE000CX00BQ7	DAX 9000TL OPENC	EUR	36,4400	36,4400	36,4400			36,4400		36,4300	54,800	36,4400	54,800
Certificate	NL0011718994	DAX 9010TL OPENH	EUR	42,0000	42,0000	42,0000			42,0000		41,9900	50,000	42,0000	50,000
Certificate	NL0011648415	DAX 9020TL OPENB	EUR	43,1650	43,1650	43,1650			43,1650		43,1600	25,000	43,1700	10,000
Certificate	NL0011603030	DAX 9020TL OPENH	EUR	41,8800	41,8800	41,8800			41,8800		41,8800	50,000		
Certificate	NL0011718523	DAX 9022TRLOPENH	EUR	40,6100	40,6100	40,6100			40,6100		40,6000	50,000	40,6100	50,000
Certificate	DE000CN6J81	DAX 9037TL OPENZ	EUR	40,5000	40,5000	40,5000			40,5000		40,4900	75,000	40,5000	75,000
Certificate	NL0010442661	DAX 9043BL OPENB	EUR	40,6500	40,6500	40,6500			40,6500		40,6400	10,000	40,6600	10,000
Certificate	NL0011718986	DAX 9060TL OPENH	EUR	41,5100	41,5100	41,5100			41,5100		41,5000	50,000	41,5100	50,000
Certificate	DE000CN6J73	DAX 9089TL OPENZ	EUR	39,9800	39,9800	39,9800			39,9800		39,9700	75,000	39,9800	75,000
Certificate	NL0011243449	DAX 9096TRLOPENH	EUR	39,8700	39,8700	39,8700			39,8700		39,8700	50,000		
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	35,3900	35,3900	35,3900			35,3900		35,3800	56,500	35,3900	56,500
Certificate	NL0011718978	DAX 9110TL OPENH	EUR	41,0200	41,0200	41,0200			41,0200		41,0100	50,000	41,0200	50,000
Certificate	NL0011649215	DAX 9130TL OPENB	EUR	42,1750	42,1750	42,1750			42,1750		42,1700	25,000	42,1800	10,000
Certificate	DE000CN6JCL1	DAX 9142TL OPENZ	EUR	39,4500	39,4500	39,4500			39,4500		39,4400	75,000	39,4500	75,000
Certificate	NL0011718960	DAX 9160TL OPENH	EUR	40,5100	40,5100	40,5100			40,5100		40,5000	50,000	40,5100	50,000
Certificate	NL0011603550	DAX 9188TRLOPENH	EUR	38,9400	38,9400	38,9400			38,9400		38,9400	50,000		
Certificate	DE000CN6J65	DAX 9194TL OPENZ	EUR	38,9300	38,9300	38,9300			38,9300		38,9200	75,000	38,9300	75,000
Certificate	NL0011718952	DAX 9210TL OPENH	EUR	40,0100	40,0100	40,0100			40,0100		40,0000	50,000	40,0100	50,000
Certificate	NL0011649223	DAX 9230TL OPENB	EUR	41,1750	41,1750	41,1750			41,1750		41,1700	25,000	41,1800	10,000
Certificate	NL0011603543	DAX 9241TRLOPENH	EUR	38,4200	38,4200	38,4200			38,4200		38,4200	50,000		
Certificate	NL0011718507	DAX 9242TRLOPENH	EUR	38,4100	38,4100	38,4100			38,4100		38,4000	50,000	38,4100	50,000
Certificate	DE000CZ79R46	DAX 9247TL OPENZ	EUR	38,4000	38,4000	38,4000			38,4000		38,3900	75,000	38,4000	75,000
Certificate	DE000CRAG295	DAX 9250TL OPENZ	EUR	39,7200	39,7200	39,7200			39,7200		39,7100	75,000	39,7200	75,000
Certificate	NL0011718945	DAX 9260TL OPENH	EUR	39,5100	39,5100	39,5100			39,5100		39,5000	50,000	39,5100	50,000
Certificate	NL0011603535	DAX 9293TRLOPENH	EUR	37,9000	37,9000	37,9000			37,9000		37,9000	50,000		
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	34,1500	34,1500	34,1500			34,1500		34,1400	58,500	34,1500	58,500
Certificate	NL0011718937	DAX 9310TL OPENH	EUR	39,0200	39,0200	39,0200			39,0200		39,0100	50,000	39,0200	50,000
Certificate	DE000CN6JCK3	DAX 9318TL OPENZ	EUR	37,7000	37,7000	37,7000			37,7000		37,6900	75,000	37,7000	75,000
Certificate	NL0011718499	DAX 9326TRLOPENH	EUR	37,5800	37,5800	37,5800			37,5800		37,5700	50,000	37,5800	50,000
Certificate	NL0011649231	DAX 9330TL OPENB	EUR	40,1750	40,1750	40,1750			40,1750		40,1700	25,000	40,1800	10,000
Certificate	NL0011718929	DAX 9360TL OPENH	EUR	38,5200	38,5200	38,5200			38,5200		38,5100	50,000	38,5200	50,000
Certificate	DE000CN6JSC6	DAX 9367TL OPENZ	EUR	37,2100	37,2100	37,2100			37,2100		37,2000	75,000	37,2100	75,000
Certificate	NL0011650320	DAX 9380TL OPENB	EUR	39,6750	39,6750	39,6750			39,6750		39,6700	25,000	39,6800	10,000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	33,1400	33,1400	33,1400			33,1400		33,1300	60,300	33,1400	60,300
Certificate	NL0011718473	DAX 9431TRLOPENH	EUR	36,5400	36,5400	36,5400			36,5400		36,5300	50,000	36,5400	50,000
Certificate	NL0011718911	DAX 9450TL OPENH	EUR	37,6100	37,6100	37,6100			37,6100		37,6000	50,000	37,6100	50,000
Certificate	NL0011603501	DAX 9450TRLOPENH	EUR	36,3300	36,3300	36,3300			36,3300		36,3300	50,000		
Certificate	DE000CN6JWP0	DAX 9469TL OPENZ	EUR	36,1900	36,1900	36,1900			36,1900		36,1800	75,000	36,1900	75,000
Certificate	NL0011900220	DAX 9480TL OPENB	EUR	38,7250	38,7250	38,7250			38,7250		38,7200	25,000	38,7300	10,000
Certificate	NL0011718465	DAX 9483TRLOPENH	EUR	36,0100	36,0100	36,0100			36,0100		36,0000	50,000	36,0100	50,000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	32,1000	32,1000	32,1000			32,1000		32,0900	62,300	32,1000	62,300
Certificate	NL0011718903	DAX 9500TL OPENH	EUR	37,1200	37,1200	37,1200			37,1200		37,1100	50,000	37,1200	50,000
Certificate	DE000CN6JVP2	DAX 9510TL OPENZ	EUR	37,1600	37,1600	37,1600			37,1600		37,1500	75,000	37,1600	75,000
Certificate	DE000CN6JSR4	DAX 9522TL OPENZ	EUR	35,6700	35,6700	35,6700			35,6700		35,6600	75,000	35,6700	75,000
Certificate	NL0011718457	DAX 9535TRLOPENH	EUR	35,4900	35,4900	35,4900			35,4900		35,4800	50,000	35,4900	50,000
Certificate	NL0011891890	DAX 9550TL OPENH	EUR	36,6200	36,6200	36,6200			36,6200		36,6100	50,000	36,6200	50,000
Certificate	NL0011695028	DAX 9550TRLOPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3300	50,000		
Certificate	DE000CN6JWN5	DAX 9573TL OPENZ	EUR	35,1600	35,1600	35,1600			35,1600		35,1500	75,000	35,1600	75,000
Certificate	NL0011718440	DAX 9588TRLOPENH	EUR	34,9700	34,9700	34,9700			34,9700		34,9600	50,000	34,9700	50,000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	31,0600	31,0600	31,0600			31,0600		31,0500	64,400	31,0600	64,300
Certificate	NL0011896410	DAX 9620TL OPENH	EUR	35,9700	35,9700	35,9700			35,9700		35,9600	50,000	35,9700	50,000
Certificate	DE000CN6J232	DAX 9624TL OPENZ	EUR	34,6500	34,6500	34,6500			34,6500		34,6400	75,000	34,6500	75,000
Certificate	NL0011926548	DAX 9670TL OPENH	EUR	35,4700	35,4700	35,4700			35,4700		35,4600	50,000	35,4700	50,000
Certificate	DE000CN6J240	DAX 9676TL OPENZ	EUR	34,1300	34,1300	34,1300			34,1300		34,1200	75,000	34,1300	75,000
Certificate	NL0011891759	DAX 9699TRLOPENH	EUR	33,8500	33,8500	33,8500			33,8500		33,8400	50,000	33,8500	50,000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	30,0200	30,0200	30,0200			30,0200		30,0100	66,600	30,0200	66,600
Certificate	NL0011926530	DAX 9720TL OPENH	EUR	34,9700	34,9700	34,9700			34,9700		34,9600	50,000	34,9700	50,000
Certificate	DE000CN6J257	DAX 9728TL OPENZ	EUR	33,6100	33,6100	33,6100			33,6100		33,6000	75,000	33,6100	75,000
Certificate	NL0011926290	DAX 9763TRLOPENH	EUR	33,2100	33,2100	33,2100			33,2100		33,2000	50,000	33,2100	50,000
Certificate	NL0011926522	DAX 9770TL OPENH	EUR	34,4700	34,4700	34,4700			34,4700		34,4600	50,000	34,4700	50,000
Certificate	DE000CD623K2	DAX 9770TL OPENZ	EUR	34,6100	34,6100	34,6100			34,6100		34,6000	75,000	34,6100	75,000
Certificate	DE000CD61SA9	DAX 9779TL OPENZ	EUR	33,1100	33,1100	33,1100			33,1100		33,1000	75,000	33,1100	75,000
Certificate	NL0011907894	DAX 9798BL OPENB	EUR	33,1350	33,1350	33,1350			33,1350		33,1300	25,000	33,1400	25,000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	28,9900	28,9900	28,9900			28,9900		28,9800	69,000	28,9900	68,900
Certificate	NL0011926514	DAX 9820TL OPENH	EUR	33,9700	33,9700	33,9700			33,9700		33,9600	50,000	33,9700	50,000
Certificate	NL0011907050	DAX 9830TL OPENB	EUR	35,3150	35,3150	35,3150			35,3150		35,3100	25,000	35,3200	10,000
Certificate	NL0011926274	DAX 9866TRLOPENH	EUR	32,1900	32,1900	32,1900			32,1900		32,1800	50,000	32,1900	50,000
Certificate	NL0011926506	DAX 9880TL OPENH	EUR	33,4500	33,4500	33,4500			33,4500		33,4400	50,000	33,4500	50,000
Certificate	DE000CD62676	DAX 9881TL OPENZ	EUR	32,1000	32,1000	32,1000			32,1000		32,0900	75,000	32,1000	75,000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	28,0400	28,0400	28,0400			28,0400		28,0300	71,300	28,0400	71,300
Certificate	NL0011926266	DAX 9919TRLOPENH	EUR	31,6700	31,6700	31,6700			31,6700		31,6600	50,000	31,6700	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	NL0011927504	DAX 9930TL OPENH	EUR	32,9500	32,9500	32,9500			32,9500		32,9400	50.000	32,9500	50.000
Certificate	DE000CD62756	DAX 9931TL OPENZ	EUR	31,6000	31,6000	31,6000			31,6000		31,5900	75.000	31,6000	75.000
Certificate	NL0011907068	DAX 9940TL OPENB	EUR	34,3250	34,3250	34,3250			34,3250		34,3200	25.000	34,3300	10.000
Certificate	NL0011927496	DAX 9980TL OPENH	EUR	32,4500	32,4500	32,4500			32,4500		32,4400	50.000	32,4500	50.000
Certificate	DE000CD62684	DAX 9984TL OPENZ	EUR	31,0800	31,0800	31,0800			31,0800		31,0700	75.000	31,0800	75.000
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	27,0100	27,0100	27,0100			27,0100		27,0000	74.000	27,0100	74.000
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	28,6200	28,6200	28,6200			28,6200		28,6100	69.900	28,6200	69.800
Certificate	NL0011907910	DAX 10005BL OPENB	EUR	31,0550	31,0550	31,0550			31,0550		31,0500	25.000	31,0600	25.000
Certificate	NL0011927306	DAX 10022TRLOPENH	EUR	30,6400	30,6400	30,6400			30,6400		30,6300	50.000	30,6400	50.000
Certificate	NL0011927488	DAX 10030TL OPENH	EUR	31,9500	31,9500	31,9500			31,9500		31,9400	50.000	31,9500	50.000
Certificate	DE000CD623L0	DAX 10030TL OPENZ	EUR	32,0700	32,0700	32,0700			32,0700		32,0600	75.000	32,0700	75.000
Certificate	DE000CD628L9	DAX 10034TL OPENZ	EUR	30,5700	30,5700	30,5700			30,5700		30,5600	75.000	30,5700	75.000
Certificate	NL0011927298	DAX 10074TRLOPENH	EUR	30,1100	30,1100	30,1100			30,1100		30,1000	50.000	30,1100	50.000
Certificate	NL0011927470	DAX 10080TL OPENH	EUR	31,4500	31,4500	31,4500			31,4500		31,4400	50.000	31,4500	50.000
Certificate	DE000CD62692	DAX 10086TL OPENZ	EUR	30,0600	30,0600	30,0600			30,0600		30,0500	75.000	30,0600	75.000
Certificate	NL0011907084	DAX 10090TL OPENB	EUR	32,8250	32,8250	32,8250			32,8250		32,8200	25.000	32,8300	10.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	27,9600	27,9600	27,9600			27,9600		27,9500	71.500	27,9600	71.500
Certificate	NL0011907928	DAX 10109BL OPENB	EUR	30,0150	30,0150	30,0150			30,0150		30,0100	25.000	30,0200	25.000
Certificate	NL0011927280	DAX 10126TRLOPENH	EUR	29,6000	29,6000	29,6000			29,6000		29,5900	50.000	29,6000	50.000
Certificate	NL0011927462	DAX 10130TL OPENH	EUR	30,9300	30,9300	30,9300			30,9300		30,9200	50.000	30,9300	50.000
Certificate	DE000CD627R8	DAX 10137TL OPENZ	EUR	29,5500	29,5500	29,5500			29,5500		29,5400	75.000	29,5500	75.000
Certificate	NL0011909197	DAX 10150TL OPENB	EUR	32,2550	32,2550	32,2550			32,2550		32,2500	25.000	32,2600	10.000
Certificate	NL0011928627	DAX 10180TL OPENH	EUR	30,4400	30,4400	30,4400			30,4400		30,4300	50.000	30,4400	50.000
Certificate	DE000CD626A6	DAX 10189TL OPENZ	EUR	29,0400	29,0400	29,0400			29,0400		29,0300	75.000	29,0400	75.000
Certificate	NL0011909205	DAX 10200TL OPENB	EUR	31,7400	31,7550	31,7400	1587,0000	1	31,7550	50	31,7500	25.000	31,7600	10.000
Certificate	NL0011909445	DAX 10200TL OPENB	EUR	31,7650	31,7650	31,7650			31,7650		31,7600	25.000	31,7700	10.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	26,9400	26,9400	26,9400			26,9400		26,9300	74.200	26,9400	74.200
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	77.600	25,7600	77.600
Certificate	NL0011929708	DAX 10230TL OPENH	EUR	29,9700	29,9700	29,9700			29,9700		29,9600	50.000	29,9700	50.000
Certificate	NL0012438485	DAX 10231TRLOPENH	EUR	28,5500	28,5500	28,5500			28,5500		28,5400	50.000	28,5500	50.000
Certificate	DE000CD626B4	DAX 10240TL OPENZ	EUR	28,5200	28,5200	28,5200			28,5200		28,5100	75.000	28,5200	75.000
Certificate	NL0011929690	DAX 10280TL OPENH	EUR	29,4700	29,4700	29,4700			29,4700		29,4600	50.000	29,4700	50.000
Certificate	NL0011928544	DAX 10280TRLOPENH	EUR	28,0600	28,0600	28,0600			28,0600		28,0500	50.000	28,0600	50.000
Certificate	DE000CD62A08	DAX 10290TL OPENZ	EUR	29,5300	29,5300	29,5300			29,5300		29,5200	75.000	29,5300	75.000
Certificate	DE000CD626C2	DAX 10291TL OPENZ	EUR	28,0100	28,0100	28,0100			28,0100		28,0000	75.000	28,0100	75.000
Certificate	DE000CE6FMU0	DAX 10300TL 0318Z	EUR	28,0000	28,0000	28,0000			28,0000		27,9900	75.000	28,0000	75.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	77.100	25,9200	77.100
Certificate	DE000CX59M54	DAX 10300TL OPENC	EUR	24,8300	24,8300	24,8300			24,8300		24,8200	80.500	24,8300	80.500
Certificate	NL0011930615	DAX 10330TL OPENH	EUR	28,9700	28,9700	28,9700			28,9700		28,9600	50.000	28,9700	50.000
Certificate	NL0011975362	DAX 10337TRLOPENH	EUR	27,4900	27,4900	27,4900			27,4900		27,4800	50.000	27,4900	50.000
Certificate	DE000CD628K1	DAX 10342TL OPENZ	EUR	27,5100	27,5100	27,5100			27,5100		27,5000	75.000	27,5100	75.000
Certificate	NL0011911516	DAX 10350TL OPENB	EUR	30,3050	30,3050	30,3050			30,3050		30,3000	25.000	30,3100	10.000
Certificate	NL0011911623	DAX 10365BL OPENB	EUR	27,4550	27,4550	27,4550			27,4550		27,4500	25.000	27,4600	25.000
Certificate	NL0011993266	DAX 10380TL OPENH	EUR	28,4600	28,4600	28,4600			28,4600		28,4500	50.000	28,4600	50.000
Certificate	NL0011931050	DAX 10390TRLOPENH	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	50.000	26,9700	50.000
Certificate	DE000CD62A57	DAX 10392TL OPENZ	EUR	27,0100	27,0100	27,0100			27,0100		27,0000	75.000	27,0100	75.000
Certificate	DE000CY0AK15	DAX 10400TL OPENC	EUR	23,9600	23,9600	23,9600			23,9600		23,9500	83.500	23,9600	83.400
Certificate	NL0011993258	DAX 10430TL OPENH	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	50.000	27,9700	50.000
Certificate	NL0011931043	DAX 10441TRLOPENH	EUR	26,4500	26,4500	26,4500			26,4500		26,4400	50.000	26,4500	50.000
Certificate	DE000CD62CC7	DAX 10443TL OPENZ	EUR	26,5000	26,5000	26,5000			26,5000		26,4900	75.000	26,5000	75.000
Certificate	NL0011993241	DAX 10480TL OPENH	EUR	27,4700	27,4700	27,4700			27,4700		27,4600	50.000	27,4700	50.000
Certificate	NL0012029045	DAX 10490TL OPENB	EUR	28,9050	28,9050	28,9050			28,9050		28,9000	25.000	28,9100	10.000
Certificate	DE000CD62CD5	DAX 10494TL OPENZ	EUR	25,9900	25,9900	25,9900			25,9900		25,9800	75.000	25,9900	75.000
Certificate	DE000CE6FL56	DAX 10500TL 0318Z	EUR	26,0100	26,0100	26,0100			26,0100		26,0000	75.000	26,0100	75.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	83.500	23,9500	83.500
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	87.400	22,8900	87.300
Certificate	NL0011915699	DAX 10519BL OPENB	EUR	25,9100	25,9100	25,9100			25,9100		25,9100	25.000		
Certificate	NL0011993233	DAX 10530TL OPENH	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	50.000	26,9700	50.000
Certificate	DE000CD62CE3	DAX 10545TL OPENZ	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	75.000	25,4800	75.000
Certificate	DE000CD62EB5	DAX 10550TL OPENZ	EUR	26,9900	26,9900	26,9900			26,9900		26,9800	75.000	26,9900	75.000
Certificate	NL0011994892	DAX 10552TRLOPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	50.000	25,3400	50.000
Certificate	NL0011993225	DAX 10580TL OPENH	EUR	26,4600	26,4600	26,4600			26,4600		26,4500	50.000	26,4600	50.000
Certificate	NL0012030050	DAX 10590TL OPENB	EUR	27,9150	27,9150	27,9150			27,9150		27,9100	25.000	27,9200	10.000
Certificate	DE000CD62F52	DAX 10594TL OPENZ	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	75.000	25,0000	75.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	22,9300	22,9300	22,9300			22,9300		22,9200	87.200	22,9300	87.200
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	91.500	21,8600	91.400
Certificate	NL0011994884	DAX 10604TRLOPENH	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	50.000	24,8200	50.000
Certificate	NL0012095640	DAX 10610TL OPENH	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	50.000	26,2300	50.000
Certificate	NL0012029409	DAX 10621BL OPENB	EUR	24,8950	24,8950	24,8950			24,8950		24,8900	25.000	24,9000	25.000
Certificate	NL0012095632	DAX 10630TL OPENH	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	50.000	26,0300	50.000
Certificate	LU1477210998	DAX 10643TCIOPENS	EUR	22,1500	22,1500	22,1500			22,1500		22,1300	6.250	22,1600	6.250
Certificate	DE000CD63JZ1	DAX 10643TL OPENZ	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	75.000	24,5000	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	NL0011994876	DAX 10656TRLOPENH	EUR	24,3100	24,3100	24,3100			24,3100		24,3000	50.000	24,3100	50.000
Certificate	NL0012048938	DAX 10670TL OPENH	EUR	25,5800	25,5800	25,5800			25,5800		25,5700	50.000	25,5800	50.000
Certificate	DE000CE6FP29	DAX 10700TL 0318Z	EUR	24,0100	24,0100	24,0100			24,0100		24,0000	75.000	24,0100	75.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	91.300	21,9100	91.200
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	96.000	20,8300	96.000
Certificate	NL0011994868	DAX 10707TRLOPENH	EUR	23,8000	23,8000	23,8000			23,8000		23,7900	50.000	23,8000	50.000
Certificate	NL0012093710	DAX 10710TL OPENH	EUR	25,2100	25,2100	25,2100			25,2100		25,2000	50.000	25,2100	50.000
Certificate	NL0012048920	DAX 10720TL OPENH	EUR	25,0800	25,0800	25,0800			25,0800		25,0700	50.000	25,0800	50.000
Certificate	NL0012091227	DAX 10730TL OPENH	EUR	25,0100	25,0100	25,0100			25,0100		25,0000	50.000	25,0100	50.000
Certificate	DE000CD63M11	DAX 10744TL OPENZ	EUR	23,4900	23,4900	23,4900			23,4900		23,4800	75.000	23,4900	75.000
Certificate	NL0012048912	DAX 10780TL OPENH	EUR	24,5700	24,5700	24,5700			24,5700		24,5600	50.000	24,5700	50.000
Certificate	NL0012052005	DAX 10788TRLOPENH	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	50.000	22,9900	50.000
Certificate	NL0012091219	DAX 10790TL OPENH	EUR	24,4000	24,4000	24,4000			24,4000		24,3900	50.000	24,4000	50.000
Certificate	DE000CD63M29	DAX 10795TL OPENZ	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	75.000	22,9900	75.000
Certificate	NL0012036925	DAX 10800TL OPENB	EUR	25,9650	25,9650	25,9650			25,9650		25,9600	50.000	25,9700	10.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	100.000	19,8500	100.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	95.400	20,9700	95.300
Certificate	DE000CD63XS7	DAX 10800TL OPENZ	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	75.000	24,4700	75.000
Certificate	DE000VN6Y5M3	DAX 10807TL OPENV	EUR	21,1250	21,1250	21,1250			21,1250		21,1200	50.000	21,1300	50.000
Certificate	NL0012091433	DAX 10809TRLOPENH	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	50.000	22,7800	50.000
Certificate	NL0012093702	DAX 10810TL OPENH	EUR	24,2000	24,2000	24,2000			24,2000		24,1900	50.000	24,2000	50.000
Certificate	DE000VN6Y5B6	DAX 10810TL OPENV	EUR	23,1550	23,1550	23,1550			23,1550		23,1500	50.000	23,1600	50.000
Certificate	NL0012091201	DAX 10830TL OPENH	EUR	24,0000	24,0000	24,0000			24,0000		23,9900	50.000	24,0000	50.000
Certificate	NL0012049654	DAX 10830TL OPENH	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	50.000	24,0800	50.000
Certificate	NL0012091425	DAX 10830TRLOPENH	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	50.000	22,5800	50.000
Certificate	NL0012049258	DAX 10836TRLOPENH	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	50.000	22,5100	50.000
Certificate	DE000CD63XN8	DAX 10844TL OPENZ	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	75.000	22,4900	75.000
Certificate	DE000VN6Y5N1	DAX 10857TL OPENV	EUR	20,6150	20,6150	20,6150			20,6150		20,6100	50.000	20,6200	50.000
Certificate	NL0012432553	DAX 10860TL OPENH	EUR	23,7600	23,7600	23,7600			23,7600		23,7500	50.000	23,7600	50.000
Certificate	DE000VN6Y5C4	DAX 10860TL OPENV	EUR	22,6550	22,6550	22,6550			22,6550		22,6500	50.000	22,6600	50.000
Certificate	NL0012049647	DAX 10880TL OPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	50.000	23,5800	50.000
Certificate	NL0012091193	DAX 10890TL OPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	50.000	23,4000	50.000
Certificate	DE000CD63YF2	DAX 10894TL OPENZ	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	75.000	21,9900	75.000
Certificate	NL0012049522	DAX 10894TRLOPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	50.000	21,9300	50.000
Certificate	DE000CE6FQ10	DAX 10900TL 0318Z	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	75.000	22,0000	75.000
Certificate	NL0012038194	DAX 10900TL OPENB	EUR	24,9850	24,9850	24,9850			24,9850		24,9800	50.000	24,9900	10.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	100.000	18,8200	100.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	100.000	19,9500	100.000
Certificate	DE000VN6Y5P6	DAX 10907TL OPENV	EUR	20,1150	20,1150	20,1150			20,1150		20,1100	50.000	20,1200	50.000
Certificate	NL0012093694	DAX 10910TL OPENH	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	50.000	23,2100	50.000
Certificate	DE000VN6Y5D2	DAX 10910TL OPENV	EUR	22,1550	22,1550	22,1550			22,1550		22,1500	50.000	22,1600	50.000
Certificate	NL0012038574	DAX 10928BL OPENB	EUR	21,8450	21,8450	21,8450			21,8450		21,8400	25.000	21,8500	25.000
Certificate	NL0012091185	DAX 10930TL OPENH	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	50.000	23,0100	50.000
Certificate	NL0012049639	DAX 10930TL OPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	50.000	23,0800	50.000
Certificate	DE000CD63YG0	DAX 10945TL OPENZ	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	75.000	21,4900	75.000
Certificate	NL0012049514	DAX 10945TRLOPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	50.000	21,4200	50.000
Certificate	DE000VN6Y5Q4	DAX 10957TL OPENV	EUR	19,6050	19,6050	19,6050			19,6050		19,6000	50.000	19,6100	50.000
Certificate	DE000VN6Y5E0	DAX 10960TL OPENV	EUR	21,6650	21,6650	21,6650			21,6650		21,6600	50.000	21,6700	50.000
Certificate	NL0012049621	DAX 10980TL OPENH	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	50.000	22,5800	50.000
Certificate	DE000CD63YH8	DAX 10996TL OPENZ	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	75.000	20,9800	75.000
Certificate	NL0012038210	DAX 11000TL OPENB	EUR	23,9950	23,9950	23,9950			23,9950		23,9900	50.000	24,0000	10.000
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	100.000	18,9100	100.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	100.000	17,8100	100.000
Certificate	NL0012091177	DAX 11000TL OPENH	EUR	22,4000	22,4000	22,4000			22,4000		22,3900	50.000	22,4000	50.000
Certificate	DE000VN6Y5R2	DAX 11007TL OPENV	EUR	19,0950	19,0950	19,0950			19,0950		19,0900	50.000	19,1000	50.000
Certificate	DE000VN6Y5F7	DAX 11010TL OPENV	EUR	21,1650	21,1650	21,1650			21,1650		21,1600	50.000	21,1700	50.000
Certificate	NL0012093686	DAX 11020TL OPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	50.000	22,2100	50.000
Certificate	NL0012049613	DAX 11030TL OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	50.000	22,0700	50.000
Certificate	NL0012091169	DAX 11040TL OPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	50.000	22,0000	50.000
Certificate	DE000CD63YJ4	DAX 11046TL OPENZ	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	75.000	20,4800	75.000
Certificate	NL0012049498	DAX 11048TRLOPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	50.000	20,3900	50.000
Certificate	NL0012038939	DAX 11050TL OPENB	EUR	23,5050	23,5050	23,5050			23,5050		23,5000	50.000	23,5100	10.000
Certificate	DE000VN6Y5S0	DAX 11057TL OPENV	EUR	18,5850	18,5850	18,5850			18,5850		18,5800	50.000	18,5900	50.000
Certificate	NL0012199590	DAX 11060TL OPENH	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	50.000	21,7600	50.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR	20,6650	20,6650	20,6650			20,6650		20,6600	50.000	20,6700	50.000
Certificate	DE000CD63Z16	DAX 11060TL OPENZ	EUR	21,9500	21,9500	21,9500			21,9500		21,9400	75.000	21,9500	75.000
Certificate	NL0012050330	DAX 11080TL OPENH	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	50.000	21,5700	50.000
Certificate	DE000CD63YK2	DAX 11097TL OPENZ	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	75.000	19,9700	75.000
Certificate	DE000CE6FQ02	DAX 11100TL 0318Z	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	75.000	20,0000	75.000
Certificate	DE000CYOAMR6	DAX 11100TL OPENC	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	100.000	17,9300	100.000
Certificate	NL0012091151	DAX 11100TL OPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	50.000	21,4000	50.000
Certificate	DE000VN6Y5T8	DAX 11107TL OPENV	EUR	18,0850	18,0850	18,0850			18,0850		18,0800	50.000	18,0900	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	DE000VNGV5H3	DAX 11110TL OPENV	EUR	20,1650	20,1650	20,1650			20,1650		20,1600	50.000	20,1700	50.000
Certificate	NL0012196869	DAX 11119TRLOPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	50.000	19,6800	50.000
Certificate	NL0012093678	DAX 11120TL OPENH	EUR	21,2100	21,2100	21,2100			21,2100		21,2000	50.000	21,2100	50.000
Certificate	NL0012050900	DAX 11130TL OPENH	EUR	21,1000	21,1000	21,1000			21,1000		21,0900	50.000	21,1000	50.000
Certificate	NL0012039267	DAX 11133BL OPENB	EUR	19,7900	19,7900	19,7900			19,7900		19,7900	25.000		
Certificate	NL0012090476	DAX 11137TRLOPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	50.000	19,5000	50.000
Certificate	NL0012091144	DAX 11140TL OPENH	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	50.000	21,0100	50.000
Certificate	DE000CD64003	DAX 11147TL OPENZ	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	75.000	19,4700	75.000
Certificate	NL0012050777	DAX 11148TRLOPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	50.000	19,3900	50.000
Certificate	NL0012038954	DAX 11150TL OPENB	EUR	22,5150	22,5150	22,5150			22,5150		22,5100	50.000	22,5200	10.000
Certificate	NL0012370670	DAX 11150TL OPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	50.000	20,9000	50.000
Certificate	DE000VNGV5U6	DAX 11157TL OPENV	EUR	17,5750	17,5750	17,5750			17,5750		17,5700	50.000	17,5800	50.000
Certificate	DE000VNGV5J9	DAX 11160TL OPENV	EUR	19,6750	19,6750	19,6750			19,6750		19,6700	50.000	19,6800	50.000
Certificate	NL0012171565	DAX 11170TL OPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,6700	50.000	20,6800	50.000
Certificate	NL0012094155	DAX 11176TRLOPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	50.000	19,1100	50.000
Certificate	NL0012050892	DAX 11180TL OPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	50.000	20,6000	50.000
Certificate	DE000CD64110	DAX 11195TL OPENZ	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	75.000	19,0000	75.000
Certificate	DE000CY0AQ84	DAX 11200TL OPENC	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	100.000	15,9500	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	100.000	17,9900	100.000
Certificate	NL0012091136	DAX 11200TL OPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	50.000	20,4100	50.000
Certificate	NL0012171557	DAX 11200TL OPENH	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	50.000	20,3800	50.000
Certificate	NL0012050769	DAX 11200TRLOPENH	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	50.000	18,8700	50.000
Certificate	NL0012206023	DAX 11202TRLOPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	50.000	18,8500	50.000
Certificate	DE000VNGV5V4	DAX 11207TL OPENV	EUR	17,0650	17,0650	17,0650			17,0650		17,0600	50.000	17,0700	50.000
Certificate	DE000VNGV5K7	DAX 11210TL OPENV	EUR	19,1750	19,1750	19,1750			19,1750		19,1700	50.000	19,1800	50.000
Certificate	NL0012171540	DAX 11220TL OPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	50.000	20,1800	50.000
Certificate	NL0012093660	DAX 11220TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	50.000	20,2100	50.000
Certificate	NL0012050884	DAX 11230TL OPENH	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	50.000	20,1000	50.000
Certificate	NL0012039895	DAX 11234BL OPENB	EUR	18,7700	18,7700	18,7700			18,7700		18,7700	25.000		
Certificate	NL0012171532	DAX 11240TL OPENH	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	50.000	19,9700	50.000
Certificate	DE000CD64128	DAX 11245TL OPENZ	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	75.000	18,4900	75.000
Certificate	NL0012039689	DAX 11250TL OPENB	EUR	21,5450	21,5450	21,5450			21,5450		21,5400	50.000	21,5500	10.000
Certificate	NL0012171524	DAX 11250TL OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	50.000	19,8700	50.000
Certificate	NL0012050751	DAX 11251TRLOPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	50.000	18,3600	50.000
Certificate	DE000VNGV998	DAX 11259TL OPENV	EUR	16,5650	16,5650	16,5650			16,5650		16,5600	50.000	16,5700	50.000
Certificate	NL0012171516	DAX 11260TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	50.000	19,7700	50.000
Certificate	DE000VNGV5L5	DAX 11260TL OPENV	EUR	18,6750	18,6750	18,6750			18,6750		18,6700	50.000	18,6800	50.000
Certificate	NL0012051684	DAX 11280TL OPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	50.000	19,6000	50.000
Certificate	NL0012091128	DAX 11280TL OPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	50.000	19,6000	50.000
Certificate	NL0012090443	DAX 11281TRLOPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	50.000	18,0700	50.000
Certificate	NL0012171508	DAX 11290TL OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	50.000	19,4700	50.000
Certificate	DE000CD64136	DAX 11296TL OPENZ	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	75.000	17,9800	75.000
Certificate	DE000CY4YPD4	DAX 11300TL 0318Z	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	75.000	18,0100	75.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	100.000	14,9300	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	100.000	15,2300	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	100.000	16,3800	100.000
Certificate	NL0012171490	DAX 11300TL OPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	50.000	19,3700	50.000
Certificate	NL0012097356	DAX 11305TRLOPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	50.000	17,8300	50.000
Certificate	DE000VNG6ZAA1	DAX 11309TL OPENV	EUR	16,0550	16,0550	16,0550			16,0550		16,0500	50.000	16,0600	50.000
Certificate	DE000VNGV964	DAX 11310TL OPENV	EUR	18,1950	18,1950	18,1950			18,1950		18,1900	50.000	18,2000	50.000
Certificate	DE000CD641Q1	DAX 11310TL OPENZ	EUR	19,4500	19,4500	19,4500			19,4500		19,4400	75.000	19,4500	75.000
Certificate	NL0012171482	DAX 11320TL OPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	50.000	19,1700	50.000
Certificate	NL0012093652	DAX 11320TL OPENH	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	50.000	19,2100	50.000
Certificate	NL0012090435	DAX 11322TRLOPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	50.000	17,6500	50.000
Certificate	NL0012051676	DAX 11330TL OPENH	EUR	19,1000	19,1000	19,1000			19,1000		19,0900	50.000	19,1000	50.000
Certificate	NL0012171474	DAX 11340TL OPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	50.000	18,9700	50.000
Certificate	NL0012090427	DAX 11342TRLOPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	50.000	17,4500	50.000
Certificate	DE000CD643J2	DAX 11345TL OPENZ	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	75.000	17,4900	75.000
Certificate	NL0012098602	DAX 11350TL OPENH	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	50.000	18,8700	50.000
Certificate	DE000VNG6ZAB9	DAX 11359TL OPENV	EUR	15,5450	15,5450	15,5450			15,5450		15,5400	50.000	15,5500	50.000
Certificate	NL0012098594	DAX 11360TL OPENH	EUR	18,7800	18,7800	18,7800			18,7800		18,7700	50.000	18,7800	50.000
Certificate	DE000VNGV972	DAX 11360TL OPENV	EUR	17,6950	17,6950	17,6950			17,6950		17,6900	50.000	17,7000	50.000
Certificate	NL0012097349	DAX 11366TRLOPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	50.000	17,2100	50.000
Certificate	NL0012051668	DAX 11380TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	50.000	18,6000	50.000
Certificate	NL0012091110	DAX 11380TL OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	50.000	18,6100	50.000
Certificate	NL0012099642	DAX 11385BL OPENB	EUR	17,2550	17,2550	17,2550			17,2550		17,2500	25.000	17,2600	25.000
Certificate	NL0012098586	DAX 11390TL OPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	50.000	18,4800	50.000
Certificate	LU1477372970	DAX 11394TCIOPENS	EUR	14,7100	14,7100	14,7100			14,7100		14,6900	6.250	14,7200	6.250
Certificate	NL0012172662	DAX 11395TRLOPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	50.000	16,9200	50.000
Certificate	DE000CD643K0	DAX 11396TL OPENZ	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	75.000	16,9800	75.000
Certificate	DE000CY0AVA3	DAX 11400TL OPENC	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	100.000	15,2400	100.000
Certificate	NL0012098578	DAX 11400TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	50.000	18,3800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012051981	DAX 11404TRLOPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	50.000	16,8300	50.000
Certificate	NL0012099485	DAX 11410TL OPENB	EUR	19,9850	19,9850	19,9850			19,9850		19,9800	50.000	19,9900	10.000
Certificate	NL0012098560	DAX 11410TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	50.000	18,2800	50.000
Certificate	DE000VN6Y980	DAX 11410TL OPENV	EUR	17,1950	17,1950	17,1950			17,1950		17,1900	50.000	17,2000	50.000
Certificate	DE000VN6ZDA5	DAX 11426TL OPENV	EUR	15,0450	15,0450	15,0450			15,0450		15,0400	50.000	15,0500	50.000
Certificate	NL0012052443	DAX 11430TL OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	50.000	18,1300	50.000
Certificate	NL0012098552	DAX 11430TL OPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	50.000	18,0800	50.000
Certificate	NL0012098545	DAX 11440TL OPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	50.000	17,9800	50.000
Certificate	DE000CD643L8	DAX 11447TL OPENZ	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	75.000	16,4800	75.000
Certificate	NL0012098537	DAX 11450TL OPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	50.000	17,8800	50.000
Certificate	NL0012097331	DAX 11458TRLOPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	50.000	16,3000	50.000
Certificate	NL0012099907	DAX 11460TL OPENB	EUR	19,5050	19,5050	19,5050			19,5050		19,5000	50.000	19,5100	10.000
Certificate	LU1493212176	DAX 11469TCIOPENS	EUR	14,1900	14,1900	14,1900			14,1900		14,1700	6.250	14,2000	6.250
Certificate	NL0012098529	DAX 11470TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50.000	17,7800	50.000
Certificate	NL0012432546	DAX 11470TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	50.000	17,7200	50.000
Certificate	DE000VN6ZC54	DAX 11470TL OPENV	EUR	16,7750	16,7750	16,7750			16,7750		16,7700	50.000	16,7800	50.000
Certificate	DE000VN6ZDB3	DAX 11476TL OPENV	EUR	14,5350	14,5350	14,5350			14,5350		14,5300	50.000	14,5400	50.000
Certificate	NL0012052435	DAX 11480TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	50.000	17,6300	50.000
Certificate	NL0012091102	DAX 11480TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	50.000	17,6100	50.000
Certificate	NL0012096192	DAX 11483TRLOPENH	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	50.000	16,0500	50.000
Certificate	NL0012100184	DAX 11485BL OPENB	EUR	16,2750	16,2750	16,2750			16,2750		16,2700	25.000	16,2800	25.000
Certificate	NL0012098511	DAX 11490TL OPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	50.000	17,5700	50.000
Certificate	NL0012432538	DAX 11490TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	50.000	17,5200	50.000
Certificate	DE000CD64573	DAX 11495TL OPENZ	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	75.000	16,0000	75.000
Certificate	DE000CE6FMT2	DAX 11500TL 0318Z	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	75.000	16,0400	75.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	100.000	14,3600	100.000
Certificate	DE000CY0AZ18	DAX 11500TL OPENC	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	100.000	13,3200	100.000
Certificate	NL0012093645	DAX 11500TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	50.000	17,4100	50.000
Certificate	NL0012173447	DAX 11503TRLOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50.000	15,8500	50.000
Certificate	NL0012100754	DAX 11510TL OPENB	EUR	19,0250	19,0250	19,0250			19,0250		19,0200	50.000	19,0300	10.000
Certificate	NL0012098503	DAX 11510TL OPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	50.000	17,3700	50.000
Certificate	NL0012436240	DAX 11515TRLOPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50.000	15,7400	50.000
Certificate	NL0012098495	DAX 11520TL OPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	50.000	17,2700	50.000
Certificate	NL0012432520	DAX 11520TL OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	50.000	17,2200	50.000
Certificate	DE000VN6ZC70	DAX 11520TL OPENV	EUR	16,2850	16,2850	16,2850			16,2850		16,2800	50.000	16,2900	50.000
Certificate	NL0012196851	DAX 11528TRLOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	50.000	15,6100	50.000
Certificate	NL0012198220	DAX 11528TRLOPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	50.000	15,6000	50.000
Certificate	NL0012052690	DAX 11530TL OPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	50.000	17,1300	50.000
Certificate	NL0012101042	DAX 11536BL OPENB	EUR	15,7600	15,7600	15,7600			15,7600		15,7600	25.000		
Certificate	NL0012098487	DAX 11540TL OPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	50.000	17,0700	50.000
Certificate	DE000CD64581	DAX 11545TL OPENZ	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	75.000	15,4900	75.000
Certificate	NL0012090385	DAX 11547TRLOPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	50.000	15,4200	50.000
Certificate	NL0012098479	DAX 11550TL OPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	50.000	16,9800	50.000
Certificate	NL0012098461	DAX 11560TL OPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	50.000	16,8800	50.000
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR	14,0450	14,0450	14,0450			14,0450		14,0400	50.000	14,0500	50.000
Certificate	NL0012098453	DAX 11570TL OPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	50.000	16,7800	50.000
Certificate	DE000CD647T2	DAX 11570TL OPENZ	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	75.000	16,9300	75.000
Certificate	NL0012091094	DAX 11580TL OPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	50.000	16,6100	50.000
Certificate	NL0012199749	DAX 11580TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	50.000	16,6800	50.000
Certificate	NL0012053136	DAX 11580TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	50.000	16,6400	50.000
Certificate	NL0012097299	DAX 11581TRLOPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	50.000	15,0800	50.000
Certificate	NL0012098446	DAX 11590TL OPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	50.000	16,5800	50.000
Certificate	DE000CD646T4	DAX 11595TL OPENZ	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	75.000	15,0000	75.000
Certificate	DE000CY16CV9	DAX 11600TL OPENC	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	100.000	13,5300	100.000
Certificate	DE000CY515I7	DAX 11600TL OPENC	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	100.000	13,9100	100.000
Certificate	DE000CY16SM5	DAX 11600TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	100.000	12,2700	100.000
Certificate	NL0012199731	DAX 11600TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50.000	16,4800	50.000
Certificate	NL0012093637	DAX 11600TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	50.000	16,4100	50.000
Certificate	NL0012090377	DAX 11608TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	50.000	14,8000	50.000
Certificate	NL0012102479	DAX 11610TL OPENB	EUR	18,1050	18,1050	18,1050			18,1050		18,1000	50.000	18,1100	10.000
Certificate	NL0012098438	DAX 11610TL OPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	50.000	16,3800	50.000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR	15,7650	15,7650	15,7650			15,7650		15,7600	50.000	15,7700	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR	13,5350	13,5350	13,5350			13,5350		13,5300	50.000	13,5400	50.000
Certificate	NL0012199582	DAX 11620TL OPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	50.000	16,2800	50.000
Certificate	NL0012053805	DAX 11620TL OPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	50.000	16,2000	50.000
Certificate	NL0012091086	DAX 11620TL OPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	50.000	16,2100	50.000
Certificate	NL0012174940	DAX 11630TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	50.000	16,1200	50.000
Certificate	NL0012176408	DAX 11631TRLOPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	50.000	14,5800	50.000
Certificate	NL0012174932	DAX 11640TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	50.000	16,0200	50.000
Certificate	DE000CE6CF99	DAX 11644TL OPENZ	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	75.000	14,5100	75.000
Certificate	NL0012174924	DAX 11650TL OPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	50.000	15,9200	50.000
Certificate	NL0012205058	DAX 11650TRLOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	50.000	14,3900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012105787	DAX 11660TL OPENB	EUR	17,5950	17,5950	17,5950			17,5950		17,5900	50.000	17,6000	10.000
Certificate	DE000VN66A41	DAX 11660TL OPENV	EUR	15,2650	15,2650	15,2650			15,2650		15,2600	50.000	15,2700	50.000
Certificate	NL0012176390	DAX 11661TRLOPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	50.000	14,2800	50.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR	13,0250	13,0250	13,0250			13,0250		13,0200	50.000	13,0300	50.000
Certificate	NL0012056147	DAX 11670TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	50.000	15,7900	50.000
Certificate	NL0012174916	DAX 11670TL OPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	50.000	15,7200	50.000
Certificate	NL0012176382	DAX 11672TRLOPENH	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	50.000	14,1800	50.000
Certificate	NL0012174908	DAX 11680TL OPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	50.000	15,6200	50.000
Certificate	NL0012176374	DAX 11682TRLOPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	50.000	14,0800	50.000
Certificate	NL0012103048	DAX 11688BL OPENB	EUR	14,2250	14,2250	14,2250			14,2250		14,2200	25.000	14,2300	25.000
Certificate	NL0012110191	DAX 11690TL OPENB	EUR	17,2700	17,2700	17,2700			17,2700		17,2700	50.000		
Certificate	NL0012174890	DAX 11690TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	50.000	15,5200	50.000
Certificate	NL0012054399	DAX 11690TRLOPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	50.000	13,9900	50.000
Certificate	DE000CD649N1	DAX 11695TL OPENZ	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	75.000	14,0000	75.000
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	75.000	14,0200	75.000
Certificate	DE000CY16CW7	DAX 11700TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	100.000	12,5100	100.000
Certificate	DE000CY16BP3	DAX 11700TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900		11,3900	100.000	11,3900	100.000
Certificate	DE000CY518D4	DAX 11700TL OPENC	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	100.000	14,0900	100.000
Certificate	NL0012174882	DAX 11700TL OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	50.000	15,4100	50.000
Certificate	NL0012174874	DAX 11710TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	50.000	15,3100	50.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR	14,7750	14,7750	14,7750			14,7750		14,7700	50.000	14,7800	50.000
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	12,5250	12,5250	12,5250			12,5250		12,5200	50.000	12,5300	50.000
Certificate	NL0012176366	DAX 11722TRLOPENH	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	50.000	13,6700	50.000
Certificate	NL0012174866	DAX 11730TL OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	50.000	15,2100	50.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012107098	DAX 11739BL OPENB	EUR	13,7350	13,7350	13,7350			13,7350		13,7300	25.000	13,7400	25.000
Certificate	NL0012110209	DAX 11740TL OPENB	EUR	16,7850	16,7850	16,7850			16,7850		16,7800	50.000	16,7900	10.000
Certificate	NL0012174858	DAX 11740TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	50.000	15,1100	50.000
Certificate	DE000CD64A71	DAX 11745TL OPENZ	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	75.000	13,5000	75.000
Certificate	NL0012174841	DAX 11750TL OPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	50.000	15,0100	50.000
Certificate	NL0012176333	DAX 11754TRLOPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	50.000	13,3600	50.000
Certificate	NL0012174833	DAX 11760TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	50.000	14,9100	50.000
Certificate	DE000VN66A66	DAX 11760TL OPENV	EUR	14,2750	14,2750	14,2750			14,2750		14,2700	50.000	14,2800	50.000
Certificate	DE000VN66B09	DAX 11763TL OPENV	EUR	12,0150	12,0150	12,0150			12,0150		12,0100	50.000	12,0200	50.000
Certificate	NL0012176325	DAX 11764TRLOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50.000	13,2800	50.000
Certificate	NL0012174825	DAX 11770TL OPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	50.000	14,8100	50.000
Certificate	NL0012057145	DAX 11774TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	50.000	13,1700	50.000
Certificate	NL0012174817	DAX 11780TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	50.000	14,7100	50.000
Certificate	NL0012176317	DAX 11784TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50.000	13,0800	50.000
Certificate	NL0012110613	DAX 11790TL OPENB	EUR	16,2950	16,2950	16,2950			16,2950		16,2900	50.000	16,3000	10.000
Certificate	NL0012174809	DAX 11790TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	50.000	14,6100	50.000
Certificate	DE000CE6BKF4	DAX 11794TL OPENZ	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	75.000	13,0100	75.000
Certificate	NL0012174791	DAX 11800TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	50.000	14,5100	50.000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012174783	DAX 11810TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	50.000	14,4200	50.000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR	13,7850	13,7850	13,7850			13,7850		13,7800	50.000	13,7900	50.000
Certificate	NL0012176283	DAX 11815TRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	50.000	12,7700	50.000
Certificate	NL0012174775	DAX 11820TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50.000	14,3200	50.000
Certificate	DE000CE6BHT1	DAX 11820TL OPENZ	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	75.000	14,4300	75.000
Certificate	NL0012176275	DAX 11825TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	50.000	12,6700	50.000
Certificate	NL0012174767	DAX 11830TL OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,2100	50.000	14,2200	50.000
Certificate	NL0012177661	DAX 11835TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	50.000	12,5600	50.000
Certificate	NL0012111694	DAX 11839BL OPENB	EUR	12,7350	12,7350	12,7350			12,7350		12,7300	25.000	12,7400	25.000
Certificate	NL0012111009	DAX 11840TL OPENB	EUR	15,8050	15,8050	15,8050			15,8050		15,8000	50.000	15,8100	10.000
Certificate	NL0012174759	DAX 11840TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	50.000	14,1200	50.000
Certificate	DE000CE6BKG2	DAX 11844TL OPENZ	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	75.000	12,5100	75.000
Certificate	NL0012176259	DAX 11845TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	50.000	12,4600	50.000
Certificate	NL0012174742	DAX 11850TL OPENH	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	50.000	14,0200	50.000
Certificate	NL0012174734	DAX 11860TL OPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	50.000	13,9200	50.000
Certificate	NL0012176234	DAX 11866TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50.000	12,2500	50.000
Certificate	NL0012174726	DAX 11870TL OPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	50.000	13,8200	50.000
Certificate	NL0012176226	DAX 11876TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50.000	12,1500	50.000
Certificate	NL0012174718	DAX 11880TL OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50.000	13,7200	50.000
Certificate	DE000VL2FS23	DAX 11880TL OPENV	EUR	11,5250	11,5250	11,5250			11,5250		11,5200	50.000	11,5300	50.000
Certificate	LU1573759971	DAX 11883TClOPENS	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	6.250	11,4600	6.250
Certificate	NL0012176218	DAX 11886TRLOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	NL0012111702	DAX 11890BL OPENB	EUR	12,2200	12,2200	12,2200			12,2200		12,2200	25.000		
Certificate	NL0012491765	DAX 11890TL OPENB	EUR	15,3450	15,3450	15,3450			15,3450		15,3400	50.000	15,3500	50.000
Certificate	NL0012174700	DAX 11890TL OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	50.000	13,6200	50.000
Certificate	DE000CE6BQ22	DAX 11893TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	75.000	12,0100	75.000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR	12,0450	12,0450	12,0450			12,0450		12,0400	50.000	12,0500	50.000
Certificate	DE000CE6FMS4	DAX 11900TL 0318Z	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	75.000	12,0200	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	DE000CY518E2	DAX 11900TL OPENC	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	100.000	12,1000	100.000
Certificate	NL0012174692	DAX 11900TL OPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50.000	13,5200	50.000
Certificate	NL0012176192	DAX 119077RLOPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50.000	11,8500	50.000
Certificate	NL0012174684	DAX 11910TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	50.000	13,4200	50.000
Certificate	NL0012176184	DAX 119177RLOPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	50.000	11,7400	50.000
Certificate	NL0012197339	DAX 11920TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2600	50.000
Certificate	NL0012437073	DAX 11920TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	50.000	13,2500	50.000
Certificate	NL0012174676	DAX 11920TL OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	50.000	13,3200	50.000
Certificate	NL0012176176	DAX 119277RLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50.000	11,6400	50.000
Certificate	NL0012437065	DAX 11930TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	50.000	13,1600	50.000
Certificate	DE000VL2F509	DAX 11930TL OPENV	EUR	11,0250	11,0250	11,0250			11,0250		11,0200	50.000	11,0300	50.000
Certificate	NL0012437057	DAX 11940TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	50.000	13,0600	50.000
Certificate	NL0012113146	DAX 119418L OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,7200	25.000		
Certificate	DE000CE6EKL6	DAX 11944TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	75.000	11,5100	75.000
Certificate	NL0012176150	DAX 119487RLOPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4400	50.000
Certificate	NL0012437040	DAX 11950TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50.000	12,9500	50.000
Certificate	NL0012181036	DAX 119577RLOPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3500	50.000
Certificate	NL0012437032	DAX 11960TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	50.000	12,8600	50.000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR	13,2750	13,2750	13,2750			13,2750		13,2700	50.000	13,2800	50.000
Certificate	NL0012437024	DAX 11970TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50.000	12,7600	50.000
Certificate	NL0012437016	DAX 11980TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	50.000	12,6600	50.000
Certificate	DE000VL2FS17	DAX 11980TL OPENV	EUR	10,5150	10,5150	10,5150			10,5150		10,5100	50.000	10,5200	50.000
Certificate	NL0012534614	DAX 119877RLOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50.000	11,0400	50.000
Certificate	NL0012491880	DAX 119908L OPENB	EUR	11,3000	11,3500	11,2250	7633,0500	2	11,2250	674	11,2200	25.000	11,2300	25.000
Certificate	NL0012491781	DAX 11990TL OPENB	EUR	14,3700	14,3700	14,3700			14,3700		14,3700	50.000		
Certificate	NL0012437008	DAX 11990TL OPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	50.000	12,5600	50.000
Certificate	DE000CE6EMR9	DAX 11993TL OPENZ	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	75.000	11,0200	75.000
Certificate	NL0012438451	DAX 119947RLOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	50.000	10,9700	50.000
Certificate	DE000CY526Q9	DAX 12000TL 0318C	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	100.000	11,0400	100.000
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	50.000	11,0500	50.000
Certificate	DE000CY518F9	DAX 12000TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	100.000	11,1000	100.000
Certificate	DE000CY51832	DAX 12000TL OPENC	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	100.000	9,9800	100.000
Certificate	NL0012436992	DAX 12000TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	50.000	12,4600	50.000
Certificate	NL0012437628	DAX 12010TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	50.000
Certificate	DE000VL37MF4	DAX 12010TL OPENV	EUR	12,7750	12,7750	12,7750			12,7750		12,7700	50.000	12,7800	50.000
Certificate	NL0012438436	DAX 120147RLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	50.000	10,7700	50.000
Certificate	NL0012437610	DAX 12020TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	50.000	12,2800	50.000
Certificate	NL0012438428	DAX 120247RLOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	50.000	10,6900	50.000
Certificate	NL0012437602	DAX 12030TL OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	50.000	12,1800	50.000
Certificate	DE000VL2FS25	DAX 12030TL OPENV	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	50.000	10,0200	50.000
Certificate	NL0012491799	DAX 12040TL OPENB	EUR	14,0000	14,0000	13,8850	251,0000	2	13,8850	18	13,8800	50.000	13,8900	50.000
Certificate	NL0012437594	DAX 12040TL OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	50.000	12,0800	50.000
Certificate	DE000CE6EMS7	DAX 12043TL OPENZ	EUR	10,4900	10,6700	10,4900	42319,9400	9	10,5200	4000	10,5100	75.000	10,5200	75.000
Certificate	NL0012548028	DAX 120497RLOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4500	50.000
Certificate	NL0012548937	DAX 120497RLOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4500	50.000
Certificate	NL0012549364	DAX 120497RLOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4500	50.000
Certificate	NL0012438188	DAX 12050TL OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	50.000	11,9900	50.000
Certificate	NL0012438394	DAX 120547RLOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,3900	50.000
Certificate	NL0012438170	DAX 12060TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50.000	11,8900	50.000
Certificate	DE000VL37MG2	DAX 12060TL OPENV	EUR	12,2850	12,2850	12,2850			12,2850		12,2800	50.000	12,2900	50.000
Certificate	NL0012438162	DAX 12070TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50.000	11,8000	50.000
Certificate	DE000CE6ERH9	DAX 12070TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	75.000	11,9800	75.000
Certificate	NL0012438618	DAX 120727RLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50.000	10,2200	50.000
Certificate	NL0012438154	DAX 12080TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	50.000	11,7000	50.000
Certificate	DE000VL2FS33	DAX 12080TL OPENV	EUR	9,5150	9,5150	9,5150			9,5150		9,5100	50.000	9,5200	50.000
Certificate	NL0012492755	DAX 120908L OPENB	EUR	10,2250	10,2250	10,2250			10,2250		10,2200	25.000	10,2300	25.000
Certificate	NL0012438147	DAX 12090TL OPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	50.000	11,6000	50.000
Certificate	NL0012438592	DAX 120927RLOPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0100	50.000
Certificate	DE000CE6ENT3	DAX 12093TL OPENZ	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	75.000	10,0300	75.000
Certificate	LU1573762330	DAX 12100TCIOPENS	EUR	9,3300	9,3300	9,3300			9,3300		9,3100	6.250	9,3400	6.250
Certificate	DE000VL37RU2	DAX 12100TL 0318V	EUR	10,0450	10,0450	10,0450			10,0450		10,0400	50.000	10,0500	50.000
Certificate	DE000CE6FP03	DAX 12100TL 0318Z	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	75.000	10,0300	75.000
Certificate	DE000CY51896	DAX 12100TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	100.000	9,0400	100.000
Certificate	NL0012438139	DAX 12100TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50.000	11,5000	50.000
Certificate	NL0012438121	DAX 12110TL OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	50.000	11,4000	50.000
Certificate	DE000VL37MH0	DAX 12110TL OPENV	EUR	11,7950	11,7950	11,7950			11,7950		11,7900	50.000	11,8000	50.000
Certificate	NL0012439343	DAX 12120TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	50.000	11,3300	50.000
Certificate	NL0012438568	DAX 121227RLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50.000	9,7100	50.000
Certificate	NL0012439335	DAX 12130TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50.000	11,2300	50.000
Certificate	DE000VL2FS41	DAX 12130TL OPENV	EUR	9,0150	9,0150	9,0150			9,0150		9,0100	50.000	9,0200	50.000
Certificate	NL0012438550	DAX 121337RLOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	NL0012492763	DAX 121408L OPENB	EUR	9,7250	9,7250	9,7250			9,7250		9,7200	25.000	9,7300	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	NL0012492854	DAX 12140TL OPENB	EUR	12,9350	12,9350	12,9350			12,9350		12,9300	50.000	12,9400	50.000
Certificate	NL0012439327	DAX 12140TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	50.000
Certificate	DE000CE6ENU1	DAX 12143TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	75.000	9,5300	75.000
Certificate	NL0012538854	DAX 12148TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	50.000	9,4700	50.000
Certificate	NL0012439319	DAX 12150TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	50.000	11,0300	50.000
Certificate	NL0012439301	DAX 12160TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	DE000VL37MJ6	DAX 12160TL OPENV	EUR	11,3050	11,3050	11,3050			11,3050		11,3000	50.000	11,3100	50.000
Certificate	NL0012439293	DAX 12170TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	50.000	10,8300	50.000
Certificate	NL0012439285	DAX 12180TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	NL0012516520	DAX 12182TRLOPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1300	50.000
Certificate	DE000VL2FUE4	DAX 12187TL OPENV	EUR	8,5150	8,5150	8,5150			8,5150		8,5100	50.000	8,5200	50.000
Certificate	NL0012439277	DAX 12190TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6300	50.000
Certificate	DE000CE6ER85	DAX 12191TL OPENZ	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	75.000	9,0400	75.000
Certificate	NL0012516512	DAX 12192TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	DE000VL37LNO	DAX 12200TL 0318V	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	50.000	9,0500	50.000
Certificate	DE000CV51EG3	DAX 12200TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	100.000	9,2000	100.000
Certificate	DE000CV51BA2	DAX 12200TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	100.000	8,0400	100.000
Certificate	NL0012439269	DAX 12200TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0012516504	DAX 12202TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000
Certificate	LU1573762504	DAX 12207TCIOPENS	EUR	8,2700	8,2700	8,2700			8,2700		8,2500	6.250	8,2800	6.250
Certificate	NL0012439251	DAX 12210TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50.000	10,4300	50.000
Certificate	DE000VL37MK4	DAX 12210TL OPENV	EUR	10,8150	10,8150	10,8150			10,8150		10,8100	50.000	10,8200	50.000
Certificate	NL0012439244	DAX 12220TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3300	50.000
Certificate	NL0012516488	DAX 12222TRLOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	50.000	8,7200	50.000
Certificate	NL0012516033	DAX 12230TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2400	50.000
Certificate	NL0012516470	DAX 12232TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	NL0012493266	DAX 12240BL OPENB	EUR	8,7250	8,7250	8,7250			8,7250		8,7200	25.000	8,7300	25.000
Certificate	NL0012516025	DAX 12240TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	50.000	10,1400	50.000
Certificate	DE000VL2FUW6	DAX 12240TL OPENV	EUR	8,0150	8,0150	8,0150			8,0150		8,0100	50.000	8,0200	50.000
Certificate	DE000CE6ER93	DAX 12241TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	75.000	8,5400	75.000
Certificate	DE000CV526P1	DAX 12250TL 0318C	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	100.000	8,5600	100.000
Certificate	NL0012516017	DAX 12250TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50.000	10,0400	50.000
Certificate	NL0012547830	DAX 12250TRLOPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	NL0012516454	DAX 12252TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	NL0012516009	DAX 12260TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50.000	9,9500	50.000
Certificate	DE000VL37ML2	DAX 12260TL OPENV	EUR	10,3250	10,3250	10,3250			10,3250		10,3200	50.000	10,3300	50.000
Certificate	NL0012515993	DAX 12270TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012516439	DAX 12273TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	NL0012515985	DAX 12280TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	50.000	9,7400	50.000
Certificate	NL0012516421	DAX 12283TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	NL0012493746	DAX 12290BL OPENB	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	25.000	8,2300	25.000
Certificate	LU1573783096	DAX 12290TCIOPENS	EUR	7,4400	7,4400	7,4400			7,4400		7,4200	6.250	7,4500	6.250
Certificate	NL0012493456	DAX 12290TL OPENB	EUR	11,4850	11,4850	11,4850			11,4850		11,4800	50.000	11,4900	50.000
Certificate	NL0012515977	DAX 12290TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50.000	9,6500	50.000
Certificate	DE000VL2FUX4	DAX 12290TL OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	50.000	7,5200	50.000
Certificate	DE000CE6ES68	DAX 12290TL OPENZ	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	75.000	8,0600	75.000
Certificate	DE000VL37LQ3	DAX 12300TL 0318V	EUR	8,0450	8,0450	8,0450			8,0450		8,0400	50.000	8,0500	50.000
Certificate	DE000CV4YPC6	DAX 12300TL 0318Z	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	75.000	8,0500	75.000
Certificate	DE000CV51DR2	DAX 12300TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	100.000	7,0900	100.000
Certificate	DE000CV52830	DAX 12300TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	100.000	8,7200	100.000
Certificate	NL0012515969	DAX 12300TL OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50.000	9,5500	50.000
Certificate	NL0012517304	DAX 12302TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	NL0012515951	DAX 12310TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4500	50.000
Certificate	DE000VL37MM0	DAX 12310TL OPENV	EUR	9,8350	9,8350	9,8350			9,8350		9,8300	50.000	9,8400	50.000
Certificate	NL0012517296	DAX 12312TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	NL0012515944	DAX 12320TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3500	50.000
Certificate	DE000CE6ERJ5	DAX 12320TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	75.000	9,4800	75.000
Certificate	NL0012515936	DAX 12330TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50.000	9,2500	50.000
Certificate	NL0012517270	DAX 12332TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012493753	DAX 12340BL OPENB	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	25.000	7,7300	25.000
Certificate	NL0012493464	DAX 12340TL OPENB	EUR	11,0050	11,0050	11,0050			11,0050		11,0000	50.000	11,0100	50.000
Certificate	NL0012515928	DAX 12340TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	50.000	9,1600	50.000
Certificate	DE000VL2FUY2	DAX 12340TL OPENV	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	DE000CE6ES76	DAX 12341TL OPENZ	EUR	7,7800	7,7800	7,7600	2334.0000	1	7,7600	300	7,7500	75.000	7,7600	75.000
Certificate	NL0012517262	DAX 12342TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5700	50.000
Certificate	NL0012515910	DAX 12350TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0600	50.000
Certificate	LU1574194806	DAX 12355TCIOPENS	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	6.250	6,8500	6.250
Certificate	NL0012515902	DAX 12360TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50.000	8,9600	50.000
Certificate	DE000VL37MN8	DAX 12360TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450		9,3400	50.000	9,3500	50.000
Certificate	NL0012517247	DAX 12362TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,3900	50.000
Certificate	NL0012516876	DAX 12370TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8600	50.000
Certificate	NL0012517239	DAX 12372TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,2900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012516868	DAX 12380TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	50.000	8,7700	50.000
Certificate	NL0012517221	DAX 12382TRLOPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50.000	7,1900	50.000
Certificate	DE000CE6ETV6	DAX 12387TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	75.000	7,0900	75.000
Certificate	NL0012495121	DAX 12389BL OPENB	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	25.000	7,2400	25.000
Certificate	NL0012493936	DAX 12390TL OPENB	EUR	10,5150	10,5150	10,5150			10,5150		10,5100	50.000	10,5200	50.000
Certificate	NL0012516850	DAX 12390TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	DE000VL2FU29	DAX 12390TL OPENV	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	50.000	6,5400	50.000
Certificate	NL0012519276	DAX 12392TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Certificate	DE000VL2F014	DAX 12400TL 0318V	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	DE000CY51G34	DAX 12400TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	100.000	6,2000	100.000
Certificate	DE000CY51NK6	DAX 12400TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	100.000	7,4500	100.000
Certificate	NL0012516843	DAX 12400TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	50.000	8,5700	50.000
Certificate	NL0012516835	DAX 12410TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	DE000VL37MP3	DAX 12410TL OPENV	EUR	8,8450	8,8450	8,8450			8,8450		8,8400	50.000	8,8500	50.000
Certificate	NL0012519250	DAX 12413TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9100	50.000
Certificate	NL0012516827	DAX 12420TL OPENH	EUR	8,3100	8,3600	8,3100	5318,4000	1	8,3600	640	8,3500	50.000	8,3600	50.000
Certificate	NL0012519243	DAX 12423TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8100	50.000
Certificate	NL0012516819	DAX 12430TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50.000	8,2700	50.000
Certificate	DE000CE6EXD6	DAX 12436TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	75.000	6,6000	75.000
Certificate	NL0012497093	DAX 12439BL OPENB	EUR	6,7350	6,7350	6,7350			6,7350		6,7300	25.000	6,7400	25.000
Certificate	NL0012516801	DAX 12440TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50.000	8,1700	50.000
Certificate	DE000VL2FU05	DAX 12440TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	NL0012520597	DAX 12440TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	50.000	6,6300	50.000
Certificate	NL0012516793	DAX 12450TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Certificate	NL0012550982	DAX 12450TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	50.000	6,5500	50.000
Certificate	NL0012516785	DAX 12460TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9700	50.000
Certificate	DE000VL37MQ1	DAX 12460TL OPENV	EUR	8,3550	8,3550	8,3550			8,3550		8,3500	50.000	8,3600	50.000
Certificate	NL0012521579	DAX 12462TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	50.000	6,4300	50.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012519003	DAX 12470TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	50.000	7,9000	50.000
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	NL0012521561	DAX 12472TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	NL0012518997	DAX 12480TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8100	50.000
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	NL0012539803	DAX 12484TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2100	50.000
Certificate	DE000CE6EY45	DAX 12485TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	75.000	6,1200	75.000
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	NL0012497598	DAX 12488BL OPENB	EUR	6,3700	6,3700	6,2400	13117,0000	2	6,2450	2100	6,2400	25.000	6,2500	25.000
Certificate	NL0012495220	DAX 12490TL OPENB	EUR	9,4750	9,4750	9,4750			9,4750		9,4700	50.000	9,4800	50.000
Certificate	NL0012518989	DAX 12490TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	50.000	7,7100	50.000
Certificate	DE000VL2FU13	DAX 12490TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	LU1612156197	DAX 12499TPIOPENS	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	6.250	5,5200	6.250
Certificate	NL0012522221	DAX 12499TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	50.000	6,0800	50.000
Certificate	DE000CY526N6	DAX 12500TL 0318C	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	100.000	6,1000	100.000
Certificate	DE000VL2F048	DAX 12500TL 0318V	EUR	6,0750	6,0750	6,0750			6,0750		6,0700	50.000	6,0800	50.000
Certificate	DE000CE6FP22	DAX 12500TL 0318Z	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	75.000	6,0800	75.000
Certificate	DE000VL2FWI9	DAX 12500TL 1217V	EUR											
Certificate	DE000CY51LH6	DAX 12500TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	100.000	5,3300	100.000
Certificate	DE000CY51NL4	DAX 12500TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	100.000	6,4600	100.000
Certificate	NL0012518971	DAX 12500TL OPENH	EUR	7,6500	7,6500	7,6000	5546,2500	1	7,6000	725	7,5900	50.000	7,6000	50.000
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012522213	DAX 12509TRLOPENH	EUR	5,9600	6,0800	5,8700	45380,2700	27	5,9800	7617	5,9700	50.000	5,9800	50.000
Certificate	NL0012520332	DAX 12510TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	NL0012518963	DAX 12510TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	50.000	7,5100	50.000
Certificate	DE000VL37MR9	DAX 12510TL OPENV	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	50.000	7,8700	50.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012522205	DAX 12519TRLOPENH	EUR	5,8000	5,8800	5,8000	1015,0000	1	5,8800	175	5,8700	50.000	5,8800	50.000
Certificate	NL0012520324	DAX 12520TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	50.000	7,3400	50.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012520688	DAX 12530TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	NL0012497861	DAX 12536BL OPENB	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	25.000	5,7700	25.000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012539639	DAX 12537TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012497291	DAX 12540TL OPENB	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	50.000	9,0500	50.000
Certificate	NL0012521314	DAX 12540TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	NL0012521306	DAX 12550TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	NL0012523435	DAX 12553TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012521298	DAX 12560TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9700	50.000
Certificate	DE000VL37MS7	DAX 12560TL OPENV	EUR	7,3750	7,3750	7,3750			7,3750		7,3700	50.000	7,3800	50.000
Certificate	NL0012523427	DAX 12563TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012521280	DAX 12570TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	DE000CE6EYAO	DAX 12570TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	75.000	6,9900	75.000
Certificate	NL0012523419	DAX 12573TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50.000	5,3700	50.000
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012521272	DAX 12580TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	50.000	6,7700	50.000
Certificate	DE000CE6FOT1	DAX 12583TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	75.000	5,1400	75.000
Certificate	NL0012523401	DAX 12583TRLOPENH	EUR	5,2300	5,3100	5,0900	62560,0000	12	5,2900	12000	5,2800	50.000	5,2900	50.000
Certificate	NL0012498729	DAX 12585BL OPENB	EUR	5,2750	5,2750	5,2750			5,2750		5,2700	25.000	5,2800	25.000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012497366	DAX 12590TL OPENB	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	50.000	8,5600	50.000
Certificate	NL0012521942	DAX 12590TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	NL0012523393	DAX 12593TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	50.000	5,1900	50.000
Certificate	DE000VL2FWS0	DAX 12597TL OPENV	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	50.000	4,5900	50.000
Certificate	DE000CV526M8	DAX 12600TL 0318C	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	100.000	5,1300	100.000
Certificate	DE000VL378X0	DAX 12600TL 0318V	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50.000	5,1000	50.000
Certificate	DE000CV51NM2	DAX 12600TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	100.000	5,4600	100.000
Certificate	DE000CV51LJ2	DAX 12600TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	100.000	4,3400	100.000
Certificate	NL0012521934	DAX 12600TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	NL0012523385	DAX 12603TRLOPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,0900	50.000
Certificate	LU1612156510	DAX 12609TCIOPENS	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	6.250	4,4300	6.250
Certificate	NL0012521926	DAX 12610TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	DE000VL37MV1	DAX 12610TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	NL0012523377	DAX 12613TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	4,9900	50.000
Certificate	NL0012522346	DAX 12620TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	NL0012523369	DAX 12623TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9100	50.000
Certificate	NL0012522338	DAX 12630TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	50.000	6,3000	50.000
Certificate	DE000CE6FOS3	DAX 12633TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	75.000	4,6500	75.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012523351	DAX 12633TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	50.000	4,8100	50.000
Certificate	NL0012498737	DAX 12636BL OPENB	EUR	4,8200	4,8200	4,6900	10565,2500	3	4,7650	2225	4,7600	25.000	4,7700	25.000
Certificate	NL0012498059	DAX 12640TL OPENB	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	50.000	8,0900	50.000
Certificate	NL0012522320	DAX 12640TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2000	50.000
Certificate	NL0012523344	DAX 12643TRLOPENH	EUR	4,6400	4,7100	4,6400	464,0000	1	4,7100	100	4,7000	50.000	4,7100	50.000
Certificate	NL0012522833	DAX 12650TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	NL0012523336	DAX 12653TRLOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50.000	4,6100	50.000
Certificate	DE000VL2FX51	DAX 12656TL OPENV	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	50.000	4,1100	50.000
Certificate	NL0012522825	DAX 12660TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	DE000VL37MW9	DAX 12660TL OPENV	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	NL0012523328	DAX 12663TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	LU1612156783	DAX 12664TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	6.250	3,8900	6.250
Certificate	NL0012522817	DAX 12670TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9000	50.000
Certificate	NL0012523310	DAX 12673TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	50.000	4,4300	50.000
Certificate	NL0012522809	DAX 12680TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8000	50.000
Certificate	DE000CE6F017	DAX 12684TL OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	75.000	4,1400	75.000
Certificate	NL0012498877	DAX 12685BL OPENB	EUR	4,4200	4,4200	4,2500	3740,6500	4	4,2750	870	4,2700	25.000	4,2800	25.000
Certificate	NL0012522791	DAX 12690TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7100	50.000
Certificate	NL0012524375	DAX 12692TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	50.000	4,2400	50.000
Certificate	DE000VL37806	DAX 12700TL 0318V	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	50.000	4,1200	50.000
Certificate	DE000CV4YXA4	DAX 12700TL 0318Z	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	75.000	4,1200	75.000
Certificate	DE000VL37CQ2	DAX 12700TL 1217V	EUR											
Certificate	DE000CV51T70	DAX 12700TL OPENC	EUR	3,3900	3,4900	3,3900	3,3900	1	3,4900		3,4800	100.000	3,4900	100.000
Certificate	DE000CV51TA4	DAX 12700TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	100.000	4,6400	100.000
Certificate	NL0012522783	DAX 12700TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000
Certificate	NL0012524367	DAX 12703TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1400	50.000
Certificate	DE000VL2FX69	DAX 12706TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	50.000	3,6200	50.000
Certificate	NL0012522775	DAX 12710TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	DE000VL37MY5	DAX 12710TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	LU1612222759	DAX 12713TCIOPENS	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	6.250	3,4000	6.250
Certificate	NL0012524359	DAX 12713TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	50.000	4,0400	50.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012522767	DAX 12720TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	NL0012522759	DAX 12730TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	NL0012499461	DAX 12732BL OPENB	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	25.000	3,8100	25.000
Certificate	NL0012524748	DAX 12733TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	50.000	3,8400	50.000
Certificate	DE000CE6F025	DAX 12735TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	75.000	3,6400	75.000
Certificate	NL0012498422	DAX 12740TL OPENB	EUR	7,1150	7,1150	7,1150			7,1150		7,1100	50.000	7,1200	50.000
Certificate	NL0012522742	DAX 12740TL OPENH	EUR	5,1300	5,4900	5,1300	5235,0000	3	5,2100	1000	5,2000	50.000	5,2100	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	DE000CY526L0	DAX 12750TL 0318C	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	NL0012522734	DAX 12750TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	50.000	5,1100	50.000
Certificate	NL0012524847	DAX 12753TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50.000	3,6400	50.000
Certificate	DE000VL2FX93	DAX 12756TL OPENV	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	50.000	3,1300	50.000
Certificate	NL0012522726	DAX 12760TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0200	50.000
Certificate	DE000VL37M22	DAX 12760TL OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012522718	DAX 12770TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50.000	4,9200	50.000
Certificate	NL0012525471	DAX 12771TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000
Certificate	NL0012523799	DAX 12780TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Certificate	DE000CE6F1G6	DAX 12781TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	75.000	3,1800	75.000
Certificate	NL0012525463	DAX 12781TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	50.000	3,3600	50.000
Certificate	NL0012499982	DAX 12782BL OPENB	EUR	3,3600	3,3600	3,3050	7056,0000	1	3,3050	2100	3,3000	25.000	3,3100	25.000
Certificate	NL0012498430	DAX 12790TL OPENB	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50.000	6,6400	50.000
Certificate	NL0012523781	DAX 12790TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	50.000	4,7300	50.000
Certificate	LU1573536759	DAX 12791TPIOpens	EUR											
Certificate	NL0012526784	DAX 12791TRLOPENH	EUR	3,3000	3,3000	3,2600	26240,0000	2	3,2700	8000	3,2600	50.000	3,2700	50.000
Certificate	DE000VL37B30	DAX 12800TL 0318V	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	50.000	3,1400	50.000
Certificate	DE000VL37CS8	DAX 12800TL 1217V	EUR											
Certificate	DE000CY51TB2	DAX 12800TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100.000	3,6400	100.000
Certificate	DE000CY52F75	DAX 12800TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	100.000	2,9600	100.000
Certificate	NL0012523773	DAX 12800TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6300	50.000
Certificate	NL0012527139	DAX 12803TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50.000	3,1500	50.000
Certificate	NL0012523765	DAX 12810TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	DE000CV423N0	DAX 12812TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	75.000	4,5100	75.000
Certificate	NL0012527121	DAX 12813TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	50.000	3,0500	50.000
Certificate	LU1650914424	DAX 12816TCIOpens	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	6.250	2,8700	6.250
Certificate	NL0012524516	DAX 12820TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	50.000	4,4300	50.000
Certificate	NL0012541494	DAX 12822TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9600	50.000
Certificate	DE000CE6FA91	DAX 12828TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	75.000	2,7100	75.000
Certificate	NL0012503973	DAX 12829BL OPENB	EUR	2,8100	2,8500	2,7700	15857,7500	3	2,8350	5575	2,8300	20.000	2,8400	20.000
Certificate	NL0012692628	DAX 12830TL OPENB	EUR	6,3200	6,3200	6,2000	5926,0000	2	6,2050	950	6,2000	50.000	6,2100	50.000
Certificate	NL0012524508	DAX 12830TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	DE000VL5R0E5	DAX 12830TL OPENV	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	50.000	4,9700	50.000
Certificate	NL0012547822	DAX 12830TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	50.000	2,8900	50.000
Certificate	DE000VL5R0J4	DAX 12833TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	NL0012545511	DAX 12840TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1800	50.000
Certificate	NL0012547814	DAX 12840TRLOPENH	EUR	2,6400	2,9000	2,6400	1385,0000	2	2,7900	500	2,7800	50.000	2,7900	50.000
Certificate	NL0012545503	DAX 12850TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	NL0012547806	DAX 12850TRLOPENH	EUR	2,5900	2,8100	2,5900	2144,0000	4	2,6900	800	2,6800	50.000	2,6900	50.000
Certificate	NL0012545495	DAX 12860TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9800	50.000
Certificate	NL0012547798	DAX 12860TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	NL0012546998	DAX 12870TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50.000	3,9000	50.000
Certificate	NL0012547780	DAX 12870TRLOPENH	EUR	2,5700	2,5900	2,3800	32385,1000	21	2,5000	13075	2,4900	50.000	2,5000	50.000
Certificate	NL0012546980	DAX 12880TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8000	50.000
Certificate	DE000VL5R0F2	DAX 12880TL OPENV	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	50.000	4,4800	50.000
Certificate	NL0012547772	DAX 12880TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	LU1650914770	DAX 12883TCIOpens	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	6.250	2,2200	6.250
Certificate	DE000VL5R0K2	DAX 12883TL OPENV	EUR	2,0500	2,1550	2,0500	10203,9900	2	2,1550	4894	2,1500	50.000	2,1600	50.000
Certificate	NL0012546972	DAX 12890TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	50.000	3,7000	50.000
Certificate	NL0012547764	DAX 12890TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	50.000	2,3000	50.000
Certificate	DE000VL5RYK1	DAX 12900TL 0318V	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	50.000	2,1600	50.000
Certificate	DE000CV42555	DAX 12900TL 0318Z	EUR											
Certificate	DE000CY52F83	DAX 12900TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	100.000	1,9900	100.000
Certificate	DE000CY52GK8	DAX 12900TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	100.000	3,0800	100.000
Certificate	NL0012546964	DAX 12900TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	50.000	3,6000	50.000
Certificate	NL0012547756	DAX 12900TRLOPENH	EUR	2,1600	2,2100	2,1600	2160,0000	1	2,2100	1000	2,2000	50.000	2,2100	50.000
Certificate	NL0012546956	DAX 12910TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50.000	3,5000	50.000
Certificate	NL0012547749	DAX 12910TRLOPENH	EUR	2,0000	2,3100	2,0000	8515,8600	15	2,1100	4030	2,1000	50.000	2,1100	50.000
Certificate	NL0012546949	DAX 12920TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4100	50.000
Certificate	NL0012547731	DAX 12920TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50.000	2,0100	50.000
Certificate	NL0012693360	DAX 12927BL OPENB	EUR	2,1000	2,1000	1,7200	14407,2000	12	1,8550	7830	1,8500	20.000	1,8600	20.000
Certificate	DE000CV42142	DAX 12927TL OPENZ	EUR	1,6400	1,9000	1,6300	16009,0000	13	1,7150	9400	1,7100	75.000	1,7200	75.000
Certificate	NL0012693303	DAX 12930TL OPENB	EUR	5,3500	5,3500	5,2450	1070,0000	1	5,2450	200	5,2400	50.000	5,2500	50.000
Certificate	NL0012546931	DAX 12930TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	50.000	3,3100	50.000
Certificate	DE000VL5R0G0	DAX 12930TL OPENV	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	50.000	3,9900	50.000
Certificate	NL0012547723	DAX 12930TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	50.000	1,9100	50.000
Certificate	DE000VL5R0L0	DAX 12933TL OPENV	EUR	1,7700	1,8000	1,6750	180,3000	2	1,6750	101	1,6700	50.000	1,6800	50.000
Certificate	LU1650914937	DAX 12938TCIOpens	EUR	1,6400	1,6600	1,5800	21936,8200	4	1,6600	13556	1,6400	6.250	1,6700	6.250
Certificate	NL0012546923	DAX 12940TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2100	50.000
Certificate	NL0012547715	DAX 12940TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	50.000	1,8200	50.000
Certificate	NL0012547434	DAX 12950TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	50.000	3,1300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012547707	DAX 12950TRL OPENH	EUR	1,5700	1,8200	1,5400	8085,0000	7	1,7200	4800	1,7100	50.000	1,7200	50.000
Certificate	NL0012547426	DAX 12960TRL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0300	50.000
Certificate	NL0012547418	DAX 12970TRL OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	50.000	2,9300	50.000
Certificate	NL0012549729	DAX 12971TRL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	50.000	1,5100	50.000
Certificate	NL0012694723	DAX 12973BL OPENB	EUR	1,6500	1,6500	1,2600	47872,3000	20	1,3800	35980	1,3800	20.000	1,5700	100
Certificate	DE000CV424J6	DAX 12976TRL OPENZ	EUR	1,3600	1,4700	1,2000	8560,0000	13	1,2250	6500	1,2200	75.000	1,2300	75.000
Certificate	NL0012547400	DAX 12980TRL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	50.000	2,8300	50.000
Certificate	DE000VL5R0H8	DAX 12980TRL OPENV	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	50.000	3,5000	50.000
Certificate	NL0012549711	DAX 12981TRL OPENH	EUR	1,4500	1,4500	1,2900	419,0000	2	1,4200	300	1,4100	50.000	1,4200	50.000
Certificate	NL0012505788	DAX 12982BL OPENB	EUR											
Certificate	NL0012547392	DAX 12990TRL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7300	50.000
Certificate	NL0012549703	DAX 12991TRL OPENH	EUR	1,2100	1,3200	1,2100	1,2100	1	1,3200	1	1,3100	50.000	1,3200	50.000
Certificate	DE000VL5RYL9	DAX 13000TRL 0318V	EUR	1,1400	1,3200	1,0120	60197,8000	21	1,1850	50100	1,1800	50.000	1,1900	50.000
Certificate	DE000CV52GL6	DAX 13000TRL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,0900	100.000
Certificate	DE000CV52F91	DAX 13000TRL OPENC	EUR	1,0200	1,0300	1,0200	40,8000	1	1,0300	40	1,0200	100.000	1,0300	30.000
Certificate	NL0012547384	DAX 13000TRL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50.000	2,6300	50.000
Certificate	NL0012549695	DAX 13001TRL OPENH	EUR	1,1200	1,2300	1,1200	28,0000	1	1,2300	25	1,2200	50.000	1,2300	50.000
Certificate	NL0012547376	DAX 13010TRL OPENH	EUR											
Certificate	NL0012549869	DAX 13010TRL OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50.000	2,5800	50.000
Certificate	NL0012550628	DAX 13013TRL OPENH	EUR	1,3000	1,3000	0,8900	8771,0000	11	1,1200	7800	1,1100	50.000	1,1200	50.000
Certificate	NL0012549851	DAX 13020TRL OPENH	EUR											
Certificate	NL0012695183	DAX 13021BL OPENB	EUR											
Certificate	NL0012550610	DAX 13022TRL OPENH	EUR											
Certificate	DE000CV424K4	DAX 13025TRL OPENZ	EUR											
Certificate	NL0012694889	DAX 13030TRL OPENB	EUR											
Certificate	NL0012549844	DAX 13030TRL OPENH	EUR											
Certificate	NL0012505796	DAX 13032BL OPENB	EUR											
Certificate	NL0012549836	DAX 13040TRL OPENH	EUR											
Certificate	LU1651906882	DAX 13045TCIOPENS	EUR											
Certificate	NL0012549828	DAX 13050TRL OPENH	EUR											
Certificate	NL0012549810	DAX 13060TRL OPENH	EUR											
Certificate	DE000CV425L9	DAX 13069TRL OPENZ	EUR											
Certificate	NL0012549802	DAX 13070TRL OPENH	EUR											
Certificate	NL0012549794	DAX 13080TRL OPENH	EUR											
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012549786	DAX 13090TRL OPENH	EUR											
Certificate	DE000VL5R111	DAX 13100TRL 0318V	EUR											
Certificate	NL0012549778	DAX 13100TRL OPENH	EUR											
Certificate	NL0012549760	DAX 13110TRL OPENH	EUR											
Certificate	NL0012549752	DAX 13120TRL OPENH	EUR											
Certificate	NL0012694897	DAX 13130TRL OPENB	EUR											
Certificate	NL0012550107	DAX 13130TRL OPENH	EUR											
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	NL0012550099	DAX 13140TRL OPENH	EUR											
Certificate	NL00125506323	DAX 13150TRL OPENB	EUR											
Certificate	NL0012550081	DAX 13150TRL OPENH	EUR											
Certificate	NL0012549489	DAX 13150TS OPENH	EUR											
Certificate	NL0012550073	DAX 13160TRL OPENH	EUR											
Certificate	NL0012549471	DAX 13160TS OPENH	EUR											
Certificate	NL0012549463	DAX 13170TS OPENH	EUR											
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012695290	DAX 13180TRL OPENB	EUR											
Certificate	NL0012549455	DAX 13180TS OPENH	EUR											
Certificate	NL0012549448	DAX 13190TS OPENH	EUR											
Certificate	NL0012550859	DAX 13190TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Certificate	DE000VL5R129	DAX 13200TRL 0318V	EUR											
Certificate	NL0012506331	DAX 13200TRL OPENB	EUR											
Certificate	NL0012550842	DAX 13200TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000
Certificate	NL0012549430	DAX 13200TS OPENH	EUR											
Certificate	NL0012550834	DAX 13210TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	NL0012549026	DAX 13210TS OPENH	EUR											
Certificate	NL0012549018	DAX 13220TS OPENH	EUR											
Certificate	NL0012550826	DAX 13220TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	NL0012540959	DAX 13230TRSOPENH	EUR											
Certificate	NL0012549000	DAX 13230TS OPENH	EUR											
Certificate	NL0012550818	DAX 13230TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5700	50.000
Certificate	NL0012540942	DAX 13240TRSOPENH	EUR											
Certificate	NL0012548994	DAX 13240TS OPENH	EUR											
Certificate	NL0012550800	DAX 13240TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	50.000	3,6800	50.000
Certificate	NL0012510895	DAX 13247BS OPENB	EUR										4,0000	50
Certificate	NL0012506349	DAX 13250TRL 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	NL0012540934	DAX 13250TRSOPENH	EUR											
Certificate	NL0012509921	DAX 13250TS OPENB	EUR											
Certificate	NL0012695654	DAX 13250TS OPENB	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	50.000	5,8600	50.000
Certificate	NL0012550792	DAX 13250TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	NL0012539647	DAX 13250TS OPENH	EUR											
Certificate	NL0012540926	DAX 13259TRSOPENH	EUR											
Certificate	NL0012550784	DAX 13260TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	NL0012539175	DAX 13260TS OPENH	EUR											
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012540918	DAX 13269TRSOPENH	EUR											
Certificate	NL0012539167	DAX 13270TS OPENH	EUR											
Certificate	NL0012550776	DAX 13270TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9800	50.000
Certificate	NL0012540900	DAX 13279TRSOPENH	EUR											
Certificate	NL0012539159	DAX 13280TS OPENH	EUR											
Certificate	NL0012550768	DAX 13280TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	DE000CE6FKW0	DAX 13280TS OPENZ	EUR											
Certificate	DE000CV4Z613	DAX 13284TS OPENZ	EUR											
Certificate	NL0012540892	DAX 13289TRSOPENH	EUR											
Certificate	NL0012539142	DAX 13290TS OPENH	EUR											
Certificate	NL0012550750	DAX 13290TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1800	50.000
Certificate	DE000CV4Z456	DAX 13291TS OPENZ	EUR											
Certificate	NL0012540884	DAX 13299TRSOPENH	EUR											
Certificate	DE000VL5R137	DAX 13300TL 0318V	EUR											
Certificate	DE000CV526R7	DAX 13300TS 0318C	EUR											
Certificate	DE000VL37RY4	DAX 13300TS 0318V	EUR											
Certificate	DE000CV4YUJ1	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV4Z654	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV4YXB2	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV52CM3	DAX 13300TS OPENC	EUR											
Certificate	NL0012539134	DAX 13300TS OPENH	EUR											
Certificate	NL0012550743	DAX 13300TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2800	50.000
Certificate	NL0012539795	DAX 13309TRSOPENH	EUR											
Certificate	NL0012550735	DAX 13310TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,3900	50.000
Certificate	NL0012539126	DAX 13310TS OPENH	EUR											
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012539787	DAX 13319TRSOPENH	EUR											
Certificate	NL0012550974	DAX 13320TRSOPENH	EUR	2,9700	2,9700	2,8500	8910,0000	1	2,8500	3000	2,8400	50.000	2,8500	50.000
Certificate	NL0012550677	DAX 13320TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	50.000	4,4800	50.000
Certificate	NL0012539118	DAX 13320TS OPENH	EUR											
Certificate	NL0012539779	DAX 13328TRSOPENH	EUR											
Certificate	NL0012550966	DAX 13330TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	50.000	2,9500	50.000
Certificate	NL0012539100	DAX 13330TS OPENH	EUR											
Certificate	NL0012550669	DAX 13330TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5800	50.000
Certificate	DE000CV4Z605	DAX 13334TS OPENZ	EUR											
Certificate	NL0012539621	DAX 13338TRSOPENH	EUR											
Certificate	NL0012509954	DAX 13340BS OPENB	EUR	3,0600	3,1300	2,8500	14876,9500	11	3,0150	4951	3,0100	20.000	3,0200	20.000
Certificate	NL0012539092	DAX 13340TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	NL0012541841	DAX 13342TRSOPENH	EUR	2,9800	3,1400	2,9800	16377,1400	7	3,0600	5301	3,0500	50.000	3,0600	50.000
Certificate	NL0012539613	DAX 13344TRSOPENH	EUR	3,0100	3,0800	3,0100	1505,0000	1	3,0800	500	3,0700	50.000	3,0800	50.000
Certificate	NL0012509939	DAX 13350TS OPENB	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	50.000	6,8400	50.000
Certificate	NL0012539084	DAX 13350TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	50.000	4,6400	50.000
Certificate	NL0012541833	DAX 13352TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	50.000	3,1600	50.000
Certificate	NL0012539605	DAX 13354TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	50.000	3,1800	50.000
Certificate	NL0012539076	DAX 13360TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7400	50.000
Certificate	NL0012539555	DAX 13363TRSOPENH	EUR	3,1200	3,3500	3,1200	5793,0000	4	3,2500	1800	3,2400	50.000	3,2500	50.000
Certificate	LU1650851246	DAX 13365TPIOPENS	EUR											
Certificate	NL0012541825	DAX 13370TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	50.000	3,3200	50.000
Certificate	NL0012539068	DAX 13370TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8400	50.000
Certificate	NL0012539548	DAX 13373TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	50.000	3,3500	50.000
Certificate	NL0012539050	DAX 13380TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9400	50.000
Certificate	NL0012539530	DAX 13383TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	50.000	3,4500	50.000
Certificate	DE000CE6FIT8	DAX 13383TS OPENZ	EUR	3,0200	3,2950	3,0200	1270,9600	3	3,2950	404	3,2900	75.000	3,3000	75.000
Certificate	NL0012539043	DAX 13390TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	NL0012539522	DAX 13393TRSOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	50.000	3,5200	50.000
Certificate	DE000VL37RZ1	DAX 13400TS 0318V	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	50.000	3,5800	50.000
Certificate	DE000CV52AW6	DAX 13400TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	100.000	3,2400	100.000
Certificate	DE000CV52CN1	DAX 13400TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	100.000	4,4500	100.000
Certificate	NL0012539035	DAX 13400TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	NL0012539514	DAX 13403TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	50.000	3,6200	50.000
Certificate	NL0012539027	DAX 13410TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	DE000VL37R32	DAX 13410TS OPENV	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	50.000	5,8400	50.000
Certificate	NL0012539506	DAX 13413TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1650851675	DAX 13420TPIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	6.250	3,4100	6.250
Certificate	NL0012539019	DAX 13420TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	50.000	5,3400	50.000
Certificate	NL0012539498	DAX 13422TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	50.000	3,8200	50.000
Certificate	NL0012539001	DAX 13430TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4500	50.000
Certificate	NL0012539480	DAX 13432TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50.000	3,9000	50.000
Certificate	DE000CE6FJ50	DAX 13432TS OPENZ	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	75.000	3,7900	75.000
Certificate	NL0012509285	DAX 13439BS OPENB	EUR	3,9500	4,0050	3,9500	8897,5000	3	4,0050	2250	4,0000	20.000	4,0100	20.000
Certificate	NL0012538995	DAX 13440TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50.000	5,5500	50.000
Certificate	DE000VL37R16	DAX 13441TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	50.000	3,6100	50.000
Certificate	NL0012539472	DAX 13442TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0000	50.000
Certificate	NL0012509947	DAX 13450TS OPENB	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	50.000	7,8700	50.000
Certificate	NL0012538987	DAX 13450TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6500	50.000
Certificate	NL0012539464	DAX 13452TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	50.000	4,1000	50.000
Certificate	NL0012538979	DAX 13460TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7500	50.000
Certificate	DE000VL37P67	DAX 13460TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	50.000	6,2900	50.000
Certificate	NL0012539456	DAX 13462TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	NL0012538961	DAX 13470TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	NL0012307219	DAX 13473TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3000	50.000
Certificate	NL0012090013	DAX 13476TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3300	50.000
Certificate	NL0012307508	DAX 13480TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3700	50.000
Certificate	NL0012538631	DAX 13480TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	NL0012538953	DAX 13480TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	50.000	5,9500	50.000
Certificate	NL0012538623	DAX 13490TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1200	50.000
Certificate	DE000VL37R24	DAX 13491TS OPENV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50.000	4,1000	50.000
Certificate	NL0012241301	DAX 13498TRSOPENH	EUR	4,6600	4,6600	4,3700	8917,8500	5	4,5500	2015	4,5400	50.000	4,5500	50.000
Certificate	DE000CY52655	DAX 13500TS 0318C	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	100.000	4,6200	100.000
Certificate	DE000VL37R08	DAX 13500TS 0318V	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	50.000	4,5700	50.000
Certificate	DE000CE6FL64	DAX 13500TS 0318Z	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	75.000	4,6500	75.000
Certificate	DE000CY52CP6	DAX 13500TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	100.000	5,4600	100.000
Certificate	DE000CY52566	DAX 13500TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	100.000	3,9200	100.000
Certificate	NL0012515894	DAX 13500TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	NL0012090658	DAX 13510TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	DE000VL37P75	DAX 13510TS OPENV	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	50.000	6,8000	50.000
Certificate	NL0012525737	DAX 13512TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,6900	50.000
Certificate	NL0012519631	DAX 13519TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	50.000	4,7600	50.000
Certificate	NL0012257703	DAX 13520TS OPENB	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	10.000
Certificate	NL0012525067	DAX 13520TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	50.000	6,4300	50.000
Certificate	DE000CE6CV67	DAX 13520TS OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	75.000	6,3200	75.000
Certificate	NL0012090005	DAX 13525TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Certificate	NL0012310650	DAX 13530TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50.000	6,5000	50.000
Certificate	DE000CD64938	DAX 13532TS OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	75.000	4,7800	75.000
Certificate	NL0012103170	DAX 13538BS OPENB	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	25.000	5,0000	25.000
Certificate	NL0012308936	DAX 13539TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9500	50.000
Certificate	NL0012525059	DAX 13540TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	NL0012244768	DAX 13545TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0200	50.000
Certificate	NL0012536197	DAX 13550TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0011043450	DAX 13560TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7600	50.000
Certificate	DE000VL37P83	DAX 13560TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	NL0012527667	DAX 13561TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50.000	5,1800	50.000
Certificate	NL0012527113	DAX 13567TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	LU1612224458	DAX 13569TPIOPENS	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	6.250	4,4500	6.250
Certificate	NL0012526461	DAX 13570TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	NL0012308621	DAX 13577TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	50.000	5,3400	50.000
Certificate	NL0012241798	DAX 13580TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	DE000CE6DNC1	DAX 13581TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	75.000	5,2600	75.000
Certificate	NL0012308811	DAX 13582TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	50.000	5,3900	50.000
Certificate	DE000VL2FUR6	DAX 13584TS OPENV	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	50.000	4,5800	50.000
Certificate	NL0012526453	DAX 13590TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	50.000	7,1100	50.000
Certificate	NL0011423314	DAX 13598TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50.000	5,5500	50.000
Certificate	DE000VL370B2	DAX 13600TS 0318V	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	DE000VL2FOD4	DAX 13600TS 1217V	EUR											
Certificate	NL0012515886	DAX 13600TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50.000	7,1900	50.000
Certificate	NL0012527857	DAX 13600TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	LU1612627817	DAX 13601TPIOPENS	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	6.250	5,0500	6.250
Certificate	NL0012093488	DAX 13610TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	50.000	7,3300	50.000
Certificate	DE000VL37P91	DAX 13610TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	50.000	7,8200	50.000
Certificate	NL0012539597	DAX 13613TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	NL0012519888	DAX 13620TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	50.000	5,7700	50.000
Certificate	NL0012260418	DAX 13620TS OPENB	EUR	9,6650	9,6650	9,6650			9,6650		9,6600	50.000	9,6700	10.000
Certificate	NL0012536189	DAX 13620TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50.000	7,3800	50.000
Certificate	NL0012242929	DAX 13623TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	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	DE000CE6F033	DAX 13624TS OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	75.000	5,6900	75.000
Certificate	NL0012310643	DAX 13630TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5000	50.000
Certificate	NL0012527840	DAX 13630TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	DE000VL2FUS4	DAX 13634TS OPENV	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	50.000	5,0600	50.000
Certificate	LU1650953919	DAX 13636TPIOPENS	EUR	5,6900	5,6900	5,6900			5,6900		5,6700	6.250	5,7000	6.250
Certificate	NL0012498810	DAX 13639BS OPENB	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	25.000	6,0100	25.000
Certificate	NL0012536171	DAX 13640TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	50.000	7,5800	50.000
Certificate	NL0012530141	DAX 13643TRSOPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	NL0012526305	DAX 13647TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	NL0012245815	DAX 13649TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000
Certificate	NL0012527832	DAX 13650TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50.000	7,7400	50.000
Certificate	NL0012517213	DAX 13653TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0400	50.000
Certificate	NL0012176044	DAX 13656TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0700	50.000
Certificate	NL0012090641	DAX 13660TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	50.000	7,8200	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	8,3150	8,3150	8,3150			8,3150		8,3100	50.000	8,3200	50.000
Certificate	NL0012537104	DAX 13661TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	NL0012537096	DAX 13666TRSOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50.000	6,1500	50.000
Certificate	NL0012530778	DAX 13670TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	DE000CE6F119	DAX 13671TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	75.000	6,1500	75.000
Certificate	NL0012530133	DAX 13673TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2000	50.000
Certificate	NL0012241780	DAX 13680TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9800	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	6,3600	6,3600	6,3600			6,3600		6,3400	6.250	6,3700	6.250
Certificate	NL0012537088	DAX 13681TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	NL0012243604	DAX 13683TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	NL0012311914	DAX 13683TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	DE000VL2FUT7	DAX 13684TS OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	NL0012536163	DAX 13690TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	50.000	8,0800	50.000
Certificate	NL0012537070	DAX 13700TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	6,5550	6,5550	6,5550			6,5550		6,5500	50.000	6,5600	50.000
Certificate	DE000CE6FP37	DAX 13700TS 0318Z	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	75.000	6,6400	75.000
Certificate	DE000VL2F0F9	DAX 13700TS 1217V	EUR											
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8400	100.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	100.000	7,1000	100.000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	100.000	5,8500	100.000
Certificate	NL0012516769	DAX 13700TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	50.000	8,2100	50.000
Certificate	NL0012530760	DAX 13700TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	NL0012176036	DAX 13705TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	NL0012330849	DAX 13709TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	50.000	6,5300	50.000
Certificate	NL0012530752	DAX 13710TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	50.000	8,3500	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	8,8250	8,8250	8,8250			8,8250		8,8200	50.000	8,8300	50.000
Certificate	NL0012243208	DAX 13720TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	NL0012245807	DAX 13727TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	NL0012530745	DAX 13730TS OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	50.000	8,5500	50.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50.000	6,0300	50.000
Certificate	DE000CE6BWE2	DAX 13734TS OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	75.000	6,7800	75.000
Certificate	NL0012498828	DAX 13738BS OPENB	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	25.000	7,0000	25.000
Certificate	NL0012277008	DAX 13740TS OPENB	EUR	10,9250	10,9250	10,9250			10,9250		10,9200	50.000	10,9300	50.000
Certificate	NL0012518948	DAX 13740TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012531446	DAX 13744TRSOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	NL0012530737	DAX 13750TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	50.000
Certificate	NL0012526776	DAX 13751TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	NL0012196588	DAX 13757TRSOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	50.000	7,0000	50.000
Certificate	NL0012523666	DAX 13760TS OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50.000	8,8100	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	9,3350	9,3350	9,3350			9,3350		9,3300	50.000	9,3400	50.000
Certificate	NL0012530729	DAX 13770TS OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50.000	8,9600	50.000
Certificate	NL0012531438	DAX 13774TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1700	50.000
Certificate	NL0012244024	DAX 13780TS OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	NL0012530125	DAX 13782TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	DE000CE6F1J0	DAX 13782TS OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	75.000	7,2500	75.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	7,4000	7,4000	7,4000			7,4000		7,3800	6.250	7,4100	6.250
Certificate	NL0011048228	DAX 13787TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	50.000	7,3000	50.000
Certificate	NL0012313654	DAX 13789TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	NL0012530711	DAX 13790TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	50.000	9,1600	50.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	50.000	7,0200	50.000
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50.000	7,5600	50.000
Certificate	DE000VL2FON3	DAX 13800TS 1217V	EUR											
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	100.000	6,3300	100.000
Certificate	DE000CY50488	DAX 13800TS OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100.000	6,1900	100.000
Certificate	NL0012244867	DAX 13800TS OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50.000	9,2500	50.000
Certificate	NL0012531420	DAX 13804TRSOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012530703	DAX 13810TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	50,000	9,3600	50,000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	9,8450	9,8450	9,8450			9,8450		9,8400	50,000	9,8500	50,000
Certificate	NL0012548010	DAX 13817TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50,000	7,5900	50,000
Certificate	NL0012308803	DAX 13817TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50,000	7,5900	50,000
Certificate	NL0012244016	DAX 13820TS OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50,000	9,4300	50,000
Certificate	NL0012538250	DAX 13826TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6600		7,6600	50,000	7,6700	50,000
Certificate	NL0012530695	DAX 13830TS OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	50,000	9,5600	50,000
Certificate	NL0012174403	DAX 13830TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50,000	9,5000	50,000
Certificate	DE000CE6F4P1	DAX 13833TS OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	75,000	7,7600	75,000
Certificate	NL0012525729	DAX 13839TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50,000	7,8100	50,000
Certificate	NL0012536155	DAX 13840TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50,000	9,6000	50,000
Certificate	NL0012499537	DAX 13841BS OPENB	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	25,000	8,0300	25,000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	50,000	7,5200	50,000
Certificate	NL0012195648	DAX 13849TRSOPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	50,000	7,9100	50,000
Certificate	NL0012496269	DAX 13850TS OPENB	EUR	12,0350	12,0350	12,0350			12,0350		12,0300	50,000	12,0400	50,000
Certificate	NL0012311625	DAX 13850TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	50,000	9,7400	50,000
Certificate	NL0012531610	DAX 13850TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50,000	9,7900	50,000
Certificate	NL0012536148	DAX 13860TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50,000	9,8100	50,000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	10,2950	10,2950	10,2950			10,2950		10,2900	50,000	10,3000	50,000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	8,1900	8,1900	8,1900			8,1900		8,1700	6,250	8,2000	6,250
Certificate	NL0012535645	DAX 13868TRSOPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	50,000	8,1000	50,000
Certificate	NL0012174395	DAX 13870TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50,000	10,0000	50,000
Certificate	NL0012535637	DAX 13878TRSOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50,000	8,2000	50,000
Certificate	NL0012536130	DAX 13880TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50,000	10,0100	50,000
Certificate	DE000CE6F4Q9	DAX 13883TS OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	75,000	8,2500	75,000
Certificate	NL0012535629	DAX 13888TRSOPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50,000	8,3000	50,000
Certificate	NL0012536122	DAX 13890TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50,000	10,1100	50,000
Certificate	NL0012329775	DAX 13894TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	50,000	8,3500	50,000
Certificate	DE000VL37DE6	DAX 13900TS 0318V	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	50,000	8,5600	50,000
Certificate	DE000CE6FQ36	DAX 13900TS 0318Z	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	75,000	8,5800	75,000
Certificate	DE000VL2FQ06	DAX 13900TS 1217V	EUR											
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	100,000	9,0300	100,000
Certificate	NL0012536114	DAX 13900TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50,000	10,2100	50,000
Certificate	NL0012537989	DAX 13904TRSOPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50,000	8,4600	50,000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	8,0050	8,0050	8,0050			8,0050		8,0000	50,000	8,0100	50,000
Certificate	NL0012313720	DAX 13910TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50,000	10,3700	50,000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	10,8050	10,8050	10,8050			10,8050		10,8000	50,000	10,8100	50,000
Certificate	NL0012535611	DAX 13918TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50,000	8,5900	50,000
Certificate	NL0012522312	DAX 13920TS OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	50,000	10,4100	50,000
Certificate	NL0012535603	DAX 13928TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50,000	8,6900	50,000
Certificate	NL0012536106	DAX 13930TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50,000	10,5100	50,000
Certificate	NL0012205520	DAX 13932TRSOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	50,000	8,7400	50,000
Certificate	DE000CE6FAD1	DAX 13937TS OPENZ	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	75,000	8,7900	75,000
Certificate	NL0012328900	DAX 13940TS OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50,000	10,6200	50,000
Certificate	NL0011047766	DAX 13940TS OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	50,000	10,6800	50,000
Certificate	NL0012537062	DAX 13949TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50,000	8,9100	50,000
Certificate	NL0012536098	DAX 13950TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50,000	10,7200	50,000
Certificate	NL0012535595	DAX 13957TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	50,000	8,9900	50,000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	50,000	8,5100	50,000
Certificate	NL0012536080	DAX 13960TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50,000	10,8200	50,000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	11,3050	11,3050	11,3050			11,3050		11,3000	50,000	11,3100	50,000
Certificate	NL0012529812	DAX 13966TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50,000	9,0800	50,000
Certificate	NL0012536072	DAX 13970TS OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50,000	10,9200	50,000
Certificate	NL0012329783	DAX 13972TRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50,000	9,1400	50,000
Certificate	NL0012328918	DAX 13980TS OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	50,000	11,0200	50,000
Certificate	NL0012208169	DAX 13986TRSOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50,000	9,2600	50,000
Certificate	NL0012536064	DAX 13990TS OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	50,000	11,1200	50,000
Certificate	DE000CY526T3	DAX 14000TS 0318C	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	100,000	9,5600	100,000
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	9,5550	9,5550	9,5550			9,5550		9,5500	50,000	9,5600	50,000
Certificate	DE000VL2F0T0	DAX 14000TS 1217V	EUR											
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	100,000	8,1800	100,000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	100,000	8,7100	100,000
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	100,000	9,8000	100,000
Certificate	DE000CY0ATX9	DAX 14000TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100,000	5,1900	100,000
Certificate	NL0012536056	DAX 14000TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50,000	11,2200	50,000
Certificate	NL0012535587	DAX 14007TRSOPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	50,000	9,4700	50,000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	9,0050	9,0050	9,0050			9,0050		9,0000	50,000	9,0100	50,000
Certificate	NL0012536049	DAX 14010TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50,000	11,3200	50,000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	11,8150	11,8150	11,8150			11,8150		11,8100	50,000	11,8200	50,000
Certificate	DE000CE6C6W5	DAX 14010TS OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	75,000	11,2800	75,000
Certificate	NL0012523260	DAX 14013TRSOPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	50,000	9,5300	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012178578	DAX 14020TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50,000	11,5000	50,000
Certificate	NL0012522684	DAX 14020TS OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50,000	11,4300	50,000
Certificate	NL0012329569	DAX 14020TS OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50,000	11,4300	50,000
Certificate	NL0012537971	DAX 14023TRSOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50,000	9,6300	50,000
Certificate	DE000CD64946	DAX 14023TS OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	75,000	9,6500	75,000
Certificate	NL0012536031	DAX 14030TS OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	50,000	11,5300	50,000
Certificate	NL0012535579	DAX 14037TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50,000	9,7700	50,000
Certificate	NL0012271761	DAX 14040TS OPENB	EUR	13,9850	13,9850	13,9850			13,9850		13,9800	50,000	13,9900	50,000
Certificate	NL0012523658	DAX 14040TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50,000	11,6400	50,000
Certificate	NL0012504062	DAX 14045BS OPENB	EUR	10,0650	10,0650	10,0650			10,0650		10,0600	20,000	10,0700	20,000
Certificate	NL0012536023	DAX 14050TS OPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	50,000	11,7300	50,000
Certificate	NL0012198113	DAX 14054TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50,000	9,9400	50,000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50,000	9,5100	50,000
Certificate	NL0012329577	DAX 14060TS OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50,000	11,8400	50,000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	12,3250	12,3250	12,3250			12,3250		12,3200	50,000	12,3300	50,000
Certificate	NL0012537963	DAX 14063TRSOPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	50,000	10,0300	50,000
Certificate	NL0012178560	DAX 14070TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	50,000	12,0000	50,000
Certificate	DE000CE6FAE9	DAX 14076TS OPENZ	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	75,000	10,1800	75,000
Certificate	NL0012536015	DAX 14080TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	50,000	12,0300	50,000
Certificate	NL0012537955	DAX 14083TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50,000	10,2300	50,000
Certificate	NL0012536007	DAX 14090TS OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50,000	12,1300	50,000
Certificate	NL0012052351	DAX 14092TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	50,000	10,3200	50,000
Certificate	NL0012051965	DAX 14093TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50,000	10,3100	50,000
Certificate	NL0012052047	DAX 14095TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50,000	10,3300	50,000
Certificate	DE000VL37D61	DAX 14100TS 0318V	EUR	10,5550	10,5550	10,5550			10,5550		10,5500	50,000	10,5600	50,000
Certificate	DE000CE6FP45	DAX 14100TS 0318Z	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	75,000	10,5600	75,000
Certificate	DE000VL2F0V6	DAX 14100TS 1217V	EUR											
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	100,000	11,0400	100,000
Certificate	NL0012537427	DAX 14100TS OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	50,000	12,2600	50,000
Certificate	LU1650954214	DAX 14106PIOPENS	EUR	10,3400	10,3400	10,3400			10,3400		10,3200	6,250	10,3500	6,250
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	10,0050	10,0050	10,0050			10,0050		10,0000	50,000	10,0100	50,000
Certificate	NL0012537419	DAX 14110TS OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	50,000	12,3600	50,000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	12,8350	12,8350	12,8350			12,8350		12,8300	50,000	12,8400	50,000
Certificate	NL0012525711	DAX 14117TRSOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50,000	10,5500	50,000
Certificate	NL0012546329	DAX 14118TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	50,000	10,5600	50,000
Certificate	NL0012546618	DAX 14119TRSOPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50,000	10,5700	50,000
Certificate	NL0012523641	DAX 14120TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50,000	12,4500	50,000
Certificate	DE000CE6FCR7	DAX 14120TS OPENZ	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	75,000	10,6100	75,000
Certificate	NL0012538300	DAX 14130TS OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50,000	12,5900	50,000
Certificate	NL0012504823	DAX 14146BS OPENB	EUR	11,0750	11,0750	11,0750			11,0750		11,0700	20,000	11,0800	20,000
Certificate	NL0012207476	DAX 14150TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	50,000	12,8300	50,000
Certificate	NL0012528343	DAX 14155TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50,000	10,9300	50,000
Certificate	NL0012527659	DAX 14157TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50,000	10,9300	50,000
Certificate	DE000VL2FXX8	DAX 14158TS OPENV	EUR	10,4950	10,4950	10,4950			10,4950		10,4900	50,000	10,5000	50,000
Certificate	NL0012498547	DAX 14160TS OPENB	EUR	15,1750	15,1750	15,1750			15,1750		15,1700	50,000	15,1800	50,000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	13,3450	13,3450	13,3450			13,3450		13,3400	50,000	13,3500	50,000
Certificate	DE000CE6FC55	DAX 14170TS OPENZ	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	75,000	11,1000	75,000
Certificate	NL0012538565	DAX 14179TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	50,000	11,1500	50,000
Certificate	NL0012198816	DAX 14180TS OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	50,000	13,0700	50,000
Certificate	NL0012526768	DAX 14189TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50,000	11,2500	50,000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	11,5650	11,5650	11,5650			11,5650		11,5600	50,000	11,5700	50,000
Certificate	DE000VL2F0Y0	DAX 14200TS 1217V	EUR											
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	100,000	7,6900	100,000
Certificate	NL0012545453	DAX 14200TS OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50,000	13,2600	50,000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	10,9950	10,9950	10,9950			10,9950		10,9900	50,000	11,0000	50,000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	13,8550	13,8550	13,8550			13,8550		13,8500	50,000	13,8600	50,000
Certificate	NL0012543607	DAX 14212TRSOPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	50,000	11,4800	50,000
Certificate	NL0012544357	DAX 14213TRSOPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50,000	11,4900	50,000
Certificate	NL0012537054	DAX 14217TRSOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	50,000	11,5300	50,000
Certificate	DE000CE6FCT3	DAX 14220TS OPENZ	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	75,000	11,6000	75,000
Certificate	NL0012526446	DAX 14230TS OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	50,000	13,5800	50,000
Certificate	NL0012507198	DAX 14247BS OPENB	EUR	12,0800	12,0800	12,0800			12,0800		12,0800	20,000		
Certificate	DE000CY526U1	DAX 14250TS 0318C	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	100,000	12,0600	100,000
Certificate	NL0012051650	DAX 14250TS OPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50,000	13,7900	50,000
Certificate	NL0012531412	DAX 14251TRSOPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	50,000	11,8700	50,000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	11,4950	11,4950	11,4950			11,4950		11,4900	50,000	11,5000	50,000
Certificate	NL0012498554	DAX 14260TS OPENB	EUR	16,2050	16,2050	16,2050			16,2050		16,2000	50,000	16,2100	50,000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	14,3650	14,3650	14,3650			14,3650		14,3600	50,000	14,3700	50,000
Certificate	DE000CE6CID9	DAX 14260TS OPENZ	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	75,000	13,7800	75,000
Certificate	DE000CE6FCU1	DAX 14269TS OPENZ	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	75,000	12,1000	75,000
Certificate	NL0012537948	DAX 14272TRSOPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	50,000	12,0800	50,000
Certificate	NL0012537047	DAX 14277TRSOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50,000	12,1300	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012208151	DAX 14279TRSOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50,000	12,1500	50,000
Certificate	NL0012545446	DAX 14280TS OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50,000	14,0700	50,000
Certificate	NL0012053300	DAX 14296TRSOPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	50,000	12,3200	50,000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	12,5650	12,5650	12,5650			12,5650		12,5600	50,000	12,5700	50,000
Certificate	DE000CE6FMW6	DAX 14300TS 0318Z	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	75,000	12,5400	75,000
Certificate	NL0012541510	DAX 14300TS OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50,000	14,3200	50,000
Certificate	NL0012530687	DAX 14300TS OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50,000	14,3200	50,000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	11,9950	11,9950	11,9950			11,9950		11,9900	50,000	12,0000	50,000
Certificate	NL0012210181	DAX 14310TS OPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	50,000	14,4100	50,000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	14,8750	14,8750	14,8750			14,8750		14,8700	50,000	14,8800	50,000
Certificate	NL0012538243	DAX 14313TRSOPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	50,000	12,4900	50,000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	NL0011047758	DAX 14320TS OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	50,000	14,5500	50,000
Certificate	DE000CE6FEY9	DAX 14324TS OPENZ	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	75,000	12,6400	75,000
Certificate	NL0012537039	DAX 14337TRSOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50,000	12,7300	50,000
Certificate	NL0012550602	DAX 14339TRSOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	50,000	12,7400	50,000
Certificate	NL0012549687	DAX 14344TRSOPENH	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	50,000	12,8000	50,000
Certificate	NL0012373443	DAX 14357TRSOPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	50,000	12,9200	50,000
Certificate	NL0012374649	DAX 14357TRSOPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50,000	12,9300	50,000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	12,4950	12,4950	12,4950			12,4950		12,4900	50,000	12,5000	50,000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012500078	DAX 14360TS OPENB	EUR	17,2900	17,2900	17,2900			17,2900		17,2900	50,000		
Certificate	NL0012530679	DAX 14360TS OPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	50,000	14,9300	50,000
Certificate	NL0012539902	DAX 14360TS OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	50,000	14,8800	50,000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	15,3750	15,3750	15,3750			15,3750		15,3700	50,000	15,3800	50,000
Certificate	NL0012538557	DAX 14378TRSOPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	50,000	13,1400	50,000
Certificate	NL0012530661	DAX 14380TS OPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	50,000	15,1300	50,000
Certificate	NL0012209431	DAX 14385TRSOPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	50,000	13,2100	50,000
Certificate	NL0012434377	DAX 14390TS OPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	50,000	15,2400	50,000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	13,5650	13,5650	13,5650			13,5650		13,5600	50,000	13,5700	50,000
Certificate	DE000CY5OMS3	DAX 14400TS OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	100,000	12,6200	100,000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	100,000	12,6700	100,000
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	100,000	14,7000	100,000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	100,000	9,6300	100,000
Certificate	NL0012207468	DAX 14400TS OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	50,000	15,3200	50,000
Certificate	NL0012548358	DAX 14408TRSOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	50,000	13,4400	50,000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	15,8850	15,8850	15,8850			15,8850		15,8800	50,000	15,8900	50,000
Certificate	NL0012531404	DAX 14411TRSOPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	50,000	13,4600	50,000
Certificate	DE000CE6FCV9	DAX 14419TS OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	75,000	13,5800	75,000
Certificate	NL0012547301	DAX 14420TS OPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	50,000	15,5500	50,000
Certificate	NL0012244396	DAX 14438TRSOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	50,000	13,7100	50,000
Certificate	NL0012550594	DAX 14439TRSOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	50,000	13,7100	50,000
Certificate	NL0012530653	DAX 14440TS OPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50,000	15,7400	50,000
Certificate	NL0012549679	DAX 14444TRSOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	50,000	13,7700	50,000
Certificate	NL0012208961	DAX 14450TS OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	50,000	15,8700	50,000
Certificate	NL0012502413	DAX 14460TS OPENB	EUR	18,3100	18,3100	18,3100			18,3100		18,3100	50,000		
Certificate	NL0012548002	DAX 14466TRSOPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	50,000	13,9900	50,000
Certificate	NL0012308902	DAX 14471TRSOPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	50,000	14,0300	50,000
Certificate	NL0012537021	DAX 14476TRSOPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	50,000	14,0900	50,000
Certificate	NL0012547293	DAX 14480TS OPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	50,000	16,1500	50,000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	14,5650	14,5650	14,5650			14,5650		14,5600	50,000	14,5700	50,000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	75,000	14,5300	75,000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	100,000	13,3300	100,000
Certificate	NL0012208953	DAX 14500TS OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	50,000	16,3700	50,000
Certificate	NL0012053680	DAX 14503TRSOPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	50,000	14,3600	50,000
Certificate	NL0012547699	DAX 14505TRSOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	50,000	14,3800	50,000
Certificate	DE000CE6CQ96	DAX 14510TS OPENZ	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	75,000	16,3800	75,000
Certificate	NL0012547285	DAX 14520TS OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	50,000	16,5600	50,000
Certificate	NL0012537930	DAX 14531TRSOPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	50,000	14,6400	50,000
Certificate	NL0012535991	DAX 14540TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	50,000	16,7900	50,000
Certificate	NL0012537922	DAX 14551TRSOPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	50,000	14,8400	50,000
Certificate	NL0012694947	DAX 14560TS OPENB	EUR	19,3250	19,3250	19,3250			19,3250		19,3200	50,000	19,3300	50,000
Certificate	NL0012370472	DAX 14560TS OPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	50,000	17,0000	50,000
Certificate	NL0012310635	DAX 14570TS OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	50,000	17,0200	50,000
Certificate	NL0012537914	DAX 14571TRSOPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	50,000	15,0400	50,000
Certificate	NL0012535983	DAX 14580TS OPENH	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	50,000	17,1900	50,000
Certificate	DE000VL37LS9	DAX 14600TS 0318V	EUR	15,5650	15,5650	15,5650			15,5650		15,5600	50,000	15,5700	50,000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	100,000	11,5700	100,000
Certificate	DE000CY51WV4	DAX 14600TS OPENC	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	100,000	16,0700	100,000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	100,000	15,3100	100,000
Certificate	NL0012238059	DAX 14617TRSOPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	50,000	15,5000	50,000
Certificate	DE000CE6FCW7	DAX 14618TS OPENZ	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	75,000	15,5700	75,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012550586	DAX 14619TRSOPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50,000	15,5100	50,000
Certificate	NL0012213359	DAX 14620TS OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50,000	17,5900	50,000
Certificate	NL0012537906	DAX 14651TRSOPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	50,000	15,8300	50,000
Certificate	NL0012053771	DAX 14660TS OPENH	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	50,000	17,9500	50,000
Certificate	NL0012537898	DAX 14671TRSOPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	50,000	16,0300	50,000
Certificate	NL0012241293	DAX 14672TRSOPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	50,000	16,0400	50,000
Certificate	NL0012535975	DAX 14680TS OPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	50,000	18,2000	50,000
Certificate	DE000VL37LU5	DAX 14700TS 0318V	EUR	16,5650	16,5650	16,5650			16,5650		16,5600	50,000	16,5700	50,000
Certificate	DE000CV4YPE2	DAX 14700TS 0318Z	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	75,000	16,5400	75,000
Certificate	NL0012537880	DAX 14710TRSOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	50,000	16,4300	50,000
Certificate	NL0011229380	DAX 14710TS OPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	50,000	18,4700	50,000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	NL0012213342	DAX 14720TS OPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	50,000	18,5900	50,000
Certificate	NL0012537872	DAX 14730TRSOPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	50,000	16,6300	50,000
Certificate	NL0012535967	DAX 14740TS OPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	50,000	18,8100	50,000
Certificate	NL0012537864	DAX 14750TRSOPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	50,000	16,8300	50,000
Certificate	DE000CE6CTJ5	DAX 14760TS OPENZ	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	75,000	18,8900	75,000
Certificate	NL0012241772	DAX 14780TS OPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	50,000	19,1800	50,000
Certificate	DE000VL37LV3	DAX 14800TS 0318V	EUR	17,5650	17,5650	17,5650			17,5650		17,5600	50,000	17,5700	50,000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	100,000	18,0800	100,000
Certificate	DE000CY16P6	DAX 14800TS OPENC	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	100,000	13,7800	100,000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	100,000	16,2200	100,000
Certificate	NL0012308118	DAX 14808TRSOPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	50,000	17,4000	50,000
Certificate	NL0012307490	DAX 14813TRSOPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	50,000	17,4500	50,000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012241764	DAX 14830TS OPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	50,000	19,6800	50,000
Certificate	NL0012507685	DAX 14870TS OPENB	EUR	22,5000	22,5650	22,5000	22,5000	1	22,5650	1	22,5600	50,000	22,5700	50,000
Certificate	NL0012537856	DAX 14880TRSOPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	50,000	18,1100	50,000
Certificate	NL0012241756	DAX 14880TS OPENH	EUR	20,1700	20,1700	20,1700			20,1700		20,1600	50,000	20,1700	50,000
Certificate	DE000CE6FQ44	DAX 14900TS 0318Z	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	75,000	18,5400	75,000
Certificate	NL0012537849	DAX 14929TRSOPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	50,000	18,6100	50,000
Certificate	NL0012241749	DAX 14930TS OPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,6700	50,000	20,6800	50,000
Certificate	NL0012244008	DAX 14980TS OPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	50,000	21,2300	50,000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	100,000	16,6800	100,000
Certificate	DE000CE6CTK3	DAX 15010TS OPENZ	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	75,000	21,3800	75,000
Certificate	DE000CE6FCX5	DAX 15017TS OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	75,000	19,5500	75,000
Certificate	NL0012546311	DAX 15026TRSOPENH	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	50,000	19,5800	50,000
Certificate	NL0012243992	DAX 15030TS OPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	50,000	21,7300	50,000
Certificate	NL0012057244	DAX 15070TS OPENH	EUR	22,1600	22,1600	22,1600			22,1600		22,1500	50,000	22,1600	50,000
Certificate	DE000CE6FP52	DAX 15100TS 0318Z	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	75,000	20,5400	75,000
Certificate	NL0012529655	DAX 15118TRSOPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	50,000	20,5000	50,000
Certificate	NL0012245286	DAX 15140TS OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	50,000	22,8000	50,000
Certificate	NL0012198105	DAX 15172TRSOPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	50,000	21,0400	50,000
Certificate	NL0012199426	DAX 15176TRSOPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	50,000	21,0800	50,000
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	22,1500	22,1500	22,1500			22,1500		22,1400	90,300	22,1500	90,200
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	100,000	19,1300	100,000
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	93,800	21,3100	93,800
Certificate	NL0012329585	DAX 15220TS OPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	50,000	23,6700	50,000
Certificate	NL0012329791	DAX 15230TRSOPENH	EUR	21,6200	21,6200	21,6200			21,6200		21,6100	50,000	21,6200	50,000
Certificate	DE000CE6DLS1	DAX 15250TS OPENZ	EUR	23,8800	23,8800	23,8800			23,8800		23,8700	75,000	23,8800	75,000
Certificate	NL0012329593	DAX 15270TS OPENH	EUR	24,1700	24,1700	24,1700			24,1700		24,1600	50,000	24,1700	50,000
Certificate	NL0012547996	DAX 15285TRSOPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	50,000	22,1700	50,000
Certificate	DE000CE6FMX4	DAX 15300TS 0318Z	EUR	22,5400	22,5400	22,5400			22,5400		22,5300	75,000	22,5400	75,000
Certificate	NL0012198808	DAX 15310TS OPENH	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	50,000	24,5100	50,000
Certificate	NL0012524334	DAX 15335TRSOPENH	EUR	22,6600	22,6600	22,6600			22,6600		22,6500	50,000	22,6600	50,000
Certificate	NL0012523633	DAX 15380TS OPENH	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	50,000	25,2700	50,000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	DE000CV4YQP6	DAX 15418TS OPENZ	EUR	23,5600	23,5600	23,5600			23,5600		23,5500	75,000	23,5600	75,000
Certificate	NL0012546303	DAX 15426TRSOPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	50,000	23,5800	50,000
Certificate	NL0012524482	DAX 15430TS OPENH	EUR	25,7900	25,7900	25,7900			25,7900		25,7800	50,000	25,7900	50,000
Certificate	NL0011047741	DAX 15470TS OPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1400	50,000	26,1500	50,000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	24,5400	24,5400	24,5400			24,5400		24,5300	75,000	24,5400	75,000
Certificate	DE000CE6FOF0	DAX 15500TS OPENZ	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	75,000	26,3800	75,000
Certificate	NL0012546295	DAX 15526TRSOPENH	EUR	24,5800	24,5800	24,5800			24,5800		24,5700	50,000	24,5800	50,000
Certificate	NL0012541734	DAX 15530TS OPENH	EUR	26,8000	26,8000	26,8000			26,8000		26,7900	50,000	26,8000	50,000
Certificate	NL0012530646	DAX 15560TS OPENH	EUR	27,0700	27,0700	27,0700			27,0700		27,0600	50,000	27,0700	50,000
Certificate	NL0012546287	DAX 15576TRSOPENH	EUR	25,0700	25,0700	25,0700			25,0700		25,0600	50,000	25,0700	50,000
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	24,6700	24,6700	24,6700			24,6700		24,6600	81,100	24,6700	81,000
Certificate	NL0012527824	DAX 15600TS OPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	50,000	27,4500	50,000
Certificate	NL0012546832	DAX 15629TRSOPENH	EUR	25,6100	25,6100	25,6100			25,6100		25,6000	50,000	25,6100	50,000
Certificate	NL0012239479	DAX 15640TRSOPENH	EUR	25,7100	25,7100	25,7100			25,7100		25,7000	50,000	25,7100	50,000
Certificate	NL0012546394	DAX 15650TS OPENH	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	50,000	27,9700	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	NL0012374037	DAX 15660TS OPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	50.000	28,1400	50.000
Certificate	DE000CV4YRL3	DAX 15700TS 0318Z	EUR	26,5500	26,5500	26,5500			26,5500		26,5400	75.000	26,5500	75.000
Certificate	NL0012538946	DAX 15720TS OPENH	EUR	28,7300	28,7300	28,7300			28,7300		28,7200	50.000	28,7300	50.000
Certificate	NL0012208946	DAX 15730TS OPENH	EUR	28,8400	28,8400	28,8400			28,8400		28,8300	50.000	28,8400	50.000
Certificate	NL0012548341	DAX 15737TRSOPENH	EUR	26,6800	26,6800	26,6800			26,6800		26,6700	50.000	26,6800	50.000
Certificate	DE000CE6FAP5	DAX 15750TS OPENZ	EUR	28,9100	28,9100	28,9100			28,9100		28,9000	75.000	28,9100	75.000
Certificate	NL0012530117	DAX 15772TRSOPENH	EUR	27,0300	27,0300	27,0300			27,0300		27,0200	50.000	27,0300	50.000
Certificate	NL0012531396	DAX 15774TRSOPENH	EUR	27,0500	27,0500	27,0500			27,0500		27,0400	50.000	27,0500	50.000
Certificate	NL0012548036	DAX 15800TS OPENH	EUR	29,5600	29,5600	29,5600			29,5600		29,5500	50.000	29,5600	50.000
Certificate	NL0012530638	DAX 15810TS OPENH	EUR	29,6000	29,6000	29,6000			29,6000		29,5900	50.000	29,6000	50.000
Certificate	DE000CV4YQN1	DAX 15818TS OPENZ	EUR	27,5500	27,5500	27,5500			27,5500		27,5400	75.000	27,5500	75.000
Certificate	NL0012547681	DAX 15833TRSOPENH	EUR	27,6400	27,6400	27,6400			27,6400		27,6300	50.000	27,6400	50.000
Certificate	NL0012240626	DAX 15847TRSOPENH	EUR	27,7700	27,7700	27,7700			27,7700		27,7600	50.000	27,7700	50.000
Certificate	NL0012535959	DAX 15860TS OPENH	EUR	30,1400	30,1400	30,1400			30,1400		30,1300	50.000	30,1400	50.000
Certificate	DE000CV4Z563	DAX 15900TS 0318Z	EUR	28,5300	28,5300	28,5300			28,5300		28,5200	75.000	28,5300	75.000
Certificate	NL0012550578	DAX 15948TRSOPENH	EUR	28,7900	28,7900	28,7900			28,7900		28,7800	50.000	28,7900	50.000
Certificate	NL0012239198	DAX 15950TS OPENH	EUR	31,0800	31,0800	31,0800			31,0800		31,0700	50.000	31,0800	50.000
Certificate	NL0011048210	DAX 15971TRSOPENH	EUR	29,0200	29,0200	29,0200			29,0200		29,0100	50.000	29,0200	50.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	100.000	17,7200	100.000
Certificate	DE000CE6FEG6	DAX 16000TS OPENZ	EUR	31,4200	31,4200	31,4200			31,4200		31,4100	75.000	31,4200	75.000
Certificate	NL0012535942	DAX 16010TS OPENH	EUR	31,6600	31,6600	31,6600			31,6600		31,6500	50.000	31,6600	50.000
Certificate	NL0012535934	DAX 16060TS OPENH	EUR	32,1700	32,1700	32,1700			32,1700		32,1600	50.000	32,1700	50.000
Certificate	NL0012537401	DAX 16110TS OPENH	EUR	32,7100	32,7100	32,7100			32,7100		32,7000	50.000	32,7100	50.000
Certificate	NL0012241731	DAX 16160TS OPENH	EUR	33,1700	33,1700	33,1700			33,1700		33,1600	50.000	33,1700	50.000
Certificate	NL0011229372	DAX 16230TS OPENH	EUR	33,9100	33,9100	33,9100			33,9100		33,9000	50.000	33,9100	50.000
Certificate	NL0012309264	DAX 16287TRSOPENH	EUR	32,1800	32,1800	32,1800			32,1800		32,1700	50.000	32,1800	50.000
Certificate	NL0012522676	DAX 16530TS OPENH	EUR	36,8700	36,8700	36,8700			36,8700		36,8600	50.000	36,8700	50.000
Certificate	NL0012329601	DAX 16610TS OPENH	EUR	37,7000	37,7000	37,7000			37,7000		37,6900	50.000	37,7000	50.000
Certificate	NL0012529804	DAX 16711TRSOPENH	EUR	36,4200	36,4200	36,4200			36,4200		36,4100	50.000	36,4200	50.000
Certificate	NL0012531388	DAX 16918TRSOPENH	EUR	38,4900	38,4900	38,4900			38,4900		38,4800	50.000	38,4900	50.000
Certificate	NL0012530620	DAX 16950TS OPENH	EUR	41,2300	41,2300	41,2300			41,2300		41,2200	50.000	41,2300	50.000
Certificate	NL0011047733	DAX 16990TS OPENH	EUR	41,6200	41,6200	41,6200			41,6200		41,6100	50.000	41,6200	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	NL0011229364	DAX 18530TS OPENH	EUR	57,2000	57,2000	57,2000			57,2000		57,1900	50.000	57,2000	50.000
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	39,0250	39,0250	39,0250			39,0250		39,0000	17.200	39,0500	17.200
Certificate	DE000VLS1225	DAX10 LEVOPENV	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	171.400	3,9100	171.400
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,6120	0,6120	0,6120			0,6120		0,6100	1.083.700	0,6140	1.083.700
Certificate	FR0013123734	DAX35 SHROPENS	EUR	2,8000	2,8000	2,8000			2,8000		2,8000	5.340		
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	14,9300	14,9300	14,8300	7440,0000	2	14,8800	500	14,8600	15.000	14,8900	15.000
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	200.000	10,8500	200.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	35.000	13,6900	35.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	2,3290	2,3290	2,3290			2,3290		2,3260	100.000	2,3310	100.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	85.000	5,4900	85.000
Certificate	DE000DB0XJ17	DB CROCI	EUR								279,3400	500		
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR								238,8800	2.950	250,6400	200
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								77,0000	5.000	95,0000	5.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	9,1500	9,1500	8,9600			8,9600		8,9500	2.000	8,9700	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	8,1300	8,1300	7,9400			7,9400		7,9300	2.000	7,9500	2.000
Certificate	DE000CY16JK7	DBANK 12TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4200	18.000	4,5000	18.000
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1000	18.000	4,1800	18.000
Certificate	NL0012037949	DBANK 13TL OPENB	EUR	4,9400	4,9400	4,7500			4,7500		4,7400	2.000	4,7600	2.000
Certificate	DE000CY517R6	DBANK 13TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,4900	18.000	3,5700	18.000
Certificate	DE000CY51YD8	DBANK 14TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	18.000	2,3200	18.000
Certificate	DE000CY50FN8	DBANK 17TS OPENC	EUR											
Certificate	DE000CY50HJ2	DBANK 17TS OPENC	EUR											
Certificate	DE000CY16JP6	DBANK 18TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	18.000	1,4900	18.000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	18.000	1,0200	18.000
Certificate	DE000CY16U97	DBANK 20TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,4800	18.000	3,5600	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	1,0300	1,0300	1,0100			1,0100		1,0000	5.000	1,0100	5.000
Certificate	NL0012018949	DBANK 8.5TL OPENB	EUR	9,6400	9,6400	9,4600			9,4600		9,4500	2.000	9,4700	2.000
Certificate	NL0012020762	DBANK 9.4TL OPENB	EUR	8,6900	8,6900	8,5000			8,5000		8,4900	2.000	8,5100	2.000
Certificate	NL0012030456	DBANK 11.2TL OPENB	EUR	6,9000	6,9000	6,7100			6,7100		6,7000	2.000	6,7200	2.000
Certificate	NL0012031298	DBANK 11.8TL OPENB	EUR	6,2500	6,2500	6,0600			6,0600		6,0500	2.000	6,0700	2.000
Certificate	NL0012037360	DBANK 12.4TL OPENB	EUR	5,5900	5,5900	5,4000			5,4000		5,3900	2.000	5,4100	2.000
Certificate	NL0012509509	DBANK 13.8TL OPENB	EUR	3,7300	3,7300	3,5600			3,5600		3,5500	2.000	3,5700	2.000
Certificate	NL0012511141	DBANK 14.6TL OPENB	EUR	3,0000	3,0000	2,8300			2,8300		2,8200	2.000	2,8400	2.000
Certificate	NL0012269963	DBANK 16.8TS OPENB	EUR											
Certificate	DE000CE6BEF7	DBANK 18.1TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	75.000	0,1900	75.000
Certificate	NL0012108039	DBANK 18.6TS OPENB	EUR	4,1600	4,3500	4,1600			4,3500		4,3400	2.000	4,3600	2.000
Certificate	NL0011527726	DBANK 20.6TS OPENB	EUR	0,6600	0,6800	0,6600			0,6800		0,6700	20.000	0,6800	20.000
Certificate	NL0011518378	DBANK 22.7TS OPENB	EUR	0,9100	0,9300	0,9100			0,9300		0,9200	20.000	0,9300	20.000
Certificate	NL0010897427	DBANK 27.6TS OPENB	EUR	1,5000	1,5200	1,5000			1,5200		1,5100	20.000	1,5300	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011231162	DBANK 27.8TS OPENH	EUR	1,6300	1,6500	1,6300			1,6500		1,6400	5,000	1,6500	5,000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	18,000	7,2500	18,000
Certificate	DE000CD638B9	DBANK10.06TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	75,000	0,6400	75,000
Certificate	DE000CD63LM5	DBANK11.06TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	75,000	0,5300	75,000
Certificate	NL0012490916	DBANK11.148L OPENB	EUR	5,4700	5,4700	5,3000			5,3000		5,2900	2,000	5,3100	2,000
Certificate	DE000CD63LN3	DBANK12.06TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	75,000	0,4400	75,000
Certificate	NL0012119069	DBANK12.158L OPENB	EUR	4,4800	4,4800	4,3100			4,3100		4,3000	2,000	4,3200	2,000
Certificate	NL0012105183	DBANK12.658L OPENB	EUR	4,4600	4,4600	4,2700			4,2700		4,2600	2,000	4,2800	2,000
Certificate	DE000CX59MG1	DBANK12.66TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	18,000	3,8700	18,000
Certificate	DE000CD63Y17	DBANK13.05TL OPENZ	EUR	0,3500	0,3500	0,3350	3500,0000	1	0,3350	10000	0,3300	75,000	0,3400	75,000
Certificate	NL0012119077	DBANK13.178L OPENB	EUR	3,4500	3,4500	3,2800			3,2800		3,2700	2,000	3,2900	2,000
Certificate	DE000CE6FJF7	DBANK14.05TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	75,000	0,2400	75,000
Certificate	NL0012507768	DBANK14.178L OPENB	EUR	2,4400	2,4400	2,2700			2,2700		2,2600	2,000	2,2800	2,000
Certificate	DE000CE6FND4	DBANK15.06TL OPENZ	EUR	0,1400	0,1400	0,1350	140,0000	1	0,1350	1000	0,1300	75,000	0,1400	75,000
Certificate	NL0012511026	DBANK15.178L OPENB	EUR	1,4300	1,4300	1,2700			1,2700		1,2600	2,000	1,2800	2,000
Certificate	DE000CX4Z5A2	DBANK16.05TL OPENZ	EUR											
Certificate	NL0012694780	DBANK16.178L OPENB	EUR	0,4400	0,4400	0,2700			0,2700		0,2600	2,000	0,2800	2,000
Certificate	NL0012105282	DBANK17.358S OPENB	EUR	1,1200	1,3000	1,1200			1,3000		1,2900	2,000	1,3100	2,000
Certificate	NL0012119101	DBANK17.528S OPENB	EUR	1,1600	1,3300	1,1600			1,3300		1,3200	2,000	1,3400	2,000
Certificate	NL0012107817	DBANK19.088S OPENB	EUR	3,0600	3,2400	3,0600			3,2400		3,2300	2,000	3,2500	2,000
Certificate	DE000CY0AMH7	DBANK19.44TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	18,000	2,6500	18,000
Certificate	DE000CN6GVF3	DBANK20.59TS OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	75,000	0,4400	69,999
Certificate	DE000CX0HA95	DBANK21.98TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	18,000	5,4100	18,000
Certificate	DE000CR9RQH2	DBANK25.54TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	75,000	0,9300	70,975
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	180,000	1,1300	180,000
Certificate	DE000CD634D4	DBANK6.389TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	75,000	1,0000	75,000
Certificate	DE000CX597B3	DBANK7.288TL OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	18,000	10,0900	18,000
Certificate	DE000CD620K8	DBANK7.461TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	75,000	0,8900	75,000
Certificate	DE000CD61WJ2	DBANK7.995TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	75,000	0,8400	75,000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	18,000	9,0300	18,000
Certificate	DE000CD63690	DBANK9.032TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	75,000	0,7400	75,000
Certificate	DE000CX59855	DBANK9.992TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	18,000	6,9600	18,000
Certificate	DE000CR6X6T8	DEUT562.19TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4600	6,000	3,4900	6,000
Certificate	NL0011055116	DEUT566.21TL OPENH	EUR	3,4800	3,5300	3,4800			3,5300		3,4800	500	3,5800	500
Certificate	DE000CR6XYF4	DEUT567.71TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9100	6,000	2,9400	6,000
Certificate	DE000CE6C8P5	DEUT575.66TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1200	6,000	2,1500	6,000
Certificate	DE000CE6CKZ0	DEUT583.64TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	6,000	1,3500	6,000
Certificate	DE000CV4Z076	DEUT592.62TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	6,000	0,4600	6,000
Certificate	DE000CR9RK94	DIAGE13.78TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9600	10,500	3,0300	10,500
Certificate	DE000CR9P0Z5	DIAGE15.33TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6100	10,500	2,6800	10,500
Certificate	DE000CR9SFM3	DIAGE16.85TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,2900	10,500	2,3600	10,500
Certificate	DE000CD61VG0	DIAGE18.85TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8200	10,500	1,8900	10,500
Certificate	DE000CE6E4Q0	DIAGE22.35TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0200	10,500	1,0900	10,500
Certificate	DE000CN6FS43	DIETN26.16TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	225	1,3100	225
Certificate	DE000CN6K6V8	DIETN28.78TL OPENZ	EUR	1,0200	1,0300	1,0200	652,8000	1	1,0300	640	1,0000	5,225	1,0600	225
Certificate	DE000CN6K6W6	DIETN31.42TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	225	0,8200	225
Certificate	DE000CN6KBK3	DIETN34.07TL OPENZ	EUR	0,5300	0,5400	0,5300	1060,0000	3	0,5400	2000	0,5100	225	0,5700	225
Certificate	DE000CD615E1	DIETN46.84TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	225	1,2800	225
Certificate	NL0012034631	DJAUT 469TL OPENB	EUR	17,4050	17,4050	17,4050			17,4050		17,1800	1,000	17,6300	1,000
Certificate	NL0012100796	DJAUT 510TL OPENB	EUR	13,4950	13,4950	13,4950			13,4950		13,2700	1,000	13,7200	1,000
Certificate	NL0012495246	DJAUT 551TL OPENB	EUR	9,6350	9,6350	9,6350			9,6350		9,4100	1,000	9,8600	1,000
Certificate	NL0012506364	DJAUT 589TL OPENB	EUR											
Certificate	NL0012507511	DJAUT 591TL OPENB	EUR	5,8250	5,8250	5,8250			5,8250		5,6000	1,000	6,0500	1,000
Certificate	NL0012510689	DJAUT 625TS OPENB	EUR	3,7950	3,7950	3,7950			3,7950		3,5700	1,000	4,0200	1,000
Certificate	NL0012508212	DJAUT 666TS OPENB	EUR	8,0550	8,0550	8,0550			8,0550		7,8300	1,000	8,2800	1,000
Certificate	DE000CN6HK49	DJAUT 370.TL OPENZ	EUR	25,2500	25,2500	25,2500			25,2500		25,1700	1,500	25,3300	1,500
Certificate	DE000CN6H4X4	DJAUT410.1TL OPENZ	EUR	21,2400	21,2400	21,2400			21,2400		21,1600	1,500	21,3200	1,500
Certificate	DE000CE6C550	DJAUT485.9TL OPENZ	EUR	13,6600	13,6600	13,6600			13,6600		13,5800	1,500	13,7400	1,500
Certificate	DE000CE6CH30	DJAUT718.1TS OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8200	1,500	9,9800	1,500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	20,3900	20,3900	20,3900			20,3900					
Certificate	NL0012248447	DJBKS STN1022V	EUR	101,8000	101,8000	101,1500			101,1500		100,9000	50,000	101,4000	50,000
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	10,7050	10,7050	10,7050			10,7050		10,6300	1,000	10,7800	1,000
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	8,7450	8,7450	8,7450			8,7450		8,6700	1,000	8,8200	1,000
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	6,5950	6,5950	6,5950			6,5950		6,5200	1,000	6,6700	1,000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	4,5000	4,5250	4,5000	4500,0000	1	4,5250	1000	4,4500	1,000	4,6000	1,000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150		2,4400	1,000	2,5900	1,000
Certificate	NL0011089156	DJBKS 202TS OPENB	EUR	2,2550	2,2550	2,2550			2,2550		2,1800	1,000	2,3300	1,000
Certificate	NL0006280695	DJBKS 220TS OPENB	EUR	4,1750	4,1750	4,1750			4,1750		4,1000	1,000	4,2500	1,000
Certificate	DE000CN6J9E1	DJBKS106.1TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0100	6,000	8,0600	6,000
Certificate	DE000CD63CJ0	DJBKS125.2TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	6,000	6,1600	6,000
Certificate	DE000CD64FU8	DJBKS148.1TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8200	6,000	3,8700	6,000
Certificate	DE000CN6GX11	DJBKS189.1TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3600	6,000	0,4100	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	DE000CE6C535	DJBKS220.2TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4500	6.000	3,5000	6.000
Certificate	DE000CNG6JQF3	DJBKS92.49TL OPENZ	EUR	9,4100	9,4100	9,4100			9,4100		9,3800	6.000	9,4300	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	95,5500	95,5500	95,5500			95,5500					
Certificate	NL0011535422	DJCHM 599TL OPENB	EUR	38,4950	38,4950	38,4950				38,1200	1.000	38,8700	1.000	
Certificate	NL0010900726	DJCHM 641TL OPENB	EUR	34,5350	34,5350	34,5350				34,1600	1.000	34,9100	1.000	
Certificate	NL0012120950	DJCHM 847TL OPENB	EUR	14,8450	14,8450	14,8450				14,4700	1.000	15,2200	1.000	
Certificate	NL0012497309	DJCHM 888TL OPENB	EUR	10,9750	10,9750	10,9750			10,9750		10,6000	1.000	11,3500	1.000
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR											
Certificate	NL0012507503	DJCHM 928TL OPENB	EUR	7,1550	7,1550	7,1550			7,1550		6,7800	1.000	7,5300	1.000
Certificate	NL0012510671	DJCHM 1003TS OPENB	EUR	10,0950	10,0950	10,0950			10,0950		9,7200	1.000	10,4700	1.000
Certificate	NL0012508444	DJCHM 1044TS OPENB	EUR	14,3350	14,3350	14,3350			14,3350		13,9600	1.000	14,7100	1.000
Certificate	DE000CE6CEL3	DJCHM 1085TS OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		13,0300	1.200	13,2500	1.200
Certificate	DE000CE6FAJ8	DJCHM 1255TS OPENZ	EUR	30,1500	30,1500	30,1500				30,0400	1.200	30,2600	1.200	
Certificate	DE000CE6CDA8	DJCHM 740.TL OPENZ	EUR	21,8800	21,8800	21,8800				21,7700	1.200	21,9900	1.200	
Certificate	DE000CE6CEK5	DJCHM849.8TL OPENZ	EUR	10,9200	10,9200	10,9200			10,9200		10,8100	1.200	11,0300	1.200
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	19,0300	19,0300	19,0300			19,0300		19,0000	55.000	19,0500	55.000
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	40,3800	40,3800	39,5100	3916,8600	1	39,5100	97	39,4100	15.000	39,6100	15.000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	200.000	10,0700	200.000
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	3,4120	3,4120	3,4120			3,4120		3,4070	200.000	3,4160	200.000
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	1,2680	1,2680	1,2680			1,2680		1,2640	200.000	1,2710	199.995
Certificate	DE0006075419	DJFIN PI OPENN	EUR	45,2300	45,2300	45,2300			45,2300					
Certificate	DE000CE6CDB6	DJFIN372.6TL OPENZ	EUR	11,2100	11,2100	11,2100				11,1400	2.250	11,2700	2.250	
Certificate	DE000CE6CEM1	DJFIN427.4TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,6600	2.250	5,7900	2.250
Certificate	DE000CE6CEN9	DJFIN539.4TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,6700	2.250	5,8000	2.250
Certificate	DE000CE6DNF4	DJFIN624.1TS OPENZ	EUR	14,2200	14,2200	14,2200			14,2200		14,1500	2.250	14,2800	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	68,5700	68,5700	68,5700			68,5700					
Certificate	DE000CNG6JS80	DJFOD487.1TL OPENZ	EUR	18,6500	18,6500	18,6500			18,6500		18,5700	1.500	18,7300	1.500
Certificate	DE000CNG6JSW4	DJFOD546.9TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,5900	1.500	12,7500	1.500
Certificate	DE000CD62CG8	DJFOD759.8TS OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,9100	1.500	9,0700	1.500
Certificate	DE000CE6F455	DJFOD879.5TS OPENZ	EUR	20,9600	20,9600	20,9600			20,9600		20,8800	1.500	21,0400	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	60,6300	60,6300	60,6300			60,6300		60,4500	10.000	60,8000	10.000
Certificate	NL0010900841	DJGDS 306TL OPENB	EUR	24,5200	24,5200	24,5200			24,5200		24,2200	1.000	24,8200	1.000
Certificate	NL0012121545	DJGDS 471TL OPENB	EUR	8,7200	8,7200	8,7200			8,7200		8,4200	1.000	9,0200	1.000
Certificate	NL0012504393	DJGDS 512TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500		4,5500	1.000	5,1500	1.000
Certificate	NL0012498125	DJGDS 552TS OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,2000	1.000	4,8000	1.000
Certificate	DE000CNG6JS98	DJGDS307.2TL OPENZ	EUR	23,0800	23,0800	23,0800			23,0800		23,0100	1.350	23,1400	1.350
Certificate	DE000CNG6JT06	DJGDS347.2TL OPENZ	EUR	19,0700	19,0700	19,0700			19,0700		19,0000	1.350	19,1300	1.350
Certificate	DE000CE6BU26	DJGDS406.8TL OPENZ	EUR	13,1200	13,1200	13,1200			13,1200		13,0500	1.350	13,1800	1.350
Certificate	DE000CE6FAK6	DJGDS476.6TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,0700	1.350	6,2000	1.350
Certificate	DE000CE6C576	DJGDS608.8TS OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3300	1.350	7,4600	1.350
Certificate	DE000CE6FAL4	DJGDS703.9TS OPENZ	EUR	16,9100	16,9100	16,9100			16,9100		16,8400	1.350	16,9700	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	66,1900	66,1900	66,1900			66,1900					
Certificate	NL0010001178	DJHLT 296TL OPENB	EUR	44,4400	44,4400	44,4400			44,4400		44,1400	1.000	44,7400	1.000
Certificate	NL0010437422	DJHLT 460TL OPENB	EUR	28,8400	28,8400	28,8400			28,8400		28,5400	1.000	29,1400	1.000
Certificate	NL0010606869	DJHLT 522TL OPENB	EUR	22,9700	22,9700	22,9200	482,3700	1	22,9200	21	22,6200	1.000	23,2200	1.000
Certificate	NL0010900783	DJHLT 551TL OPENB	EUR	20,1300	20,1300	20,1300			20,1300		19,8300	1.000	20,4300	1.000
Certificate	NL0011649934	DJHLT 635TL OPENB	EUR	12,1300	12,1300	12,1300			12,1300		11,8300	1.000	12,4300	1.000
Certificate	NL0012488472	DJHLT 676TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000		7,9000	1.000	8,5000	1.000
Certificate	NL0012281018	DJHLT 772TS OPENB	EUR	8,6400	8,6400	8,6400			8,6400		8,3400	1.000	8,9400	1.000
Certificate	NL0012265896	DJHLT 811TS OPENB	EUR	12,7600	12,7600	12,7600			12,7600		12,4600	1.000	13,0600	1.000
Certificate	DE000CE6D1C7	DJHLT 1009TS OPENZ	EUR	28,4800	28,4800	28,4800			28,4800		28,3900	1.500	28,5700	1.500
Certificate	DE000CNG6JQG1	DJHLT488.4TL OPENZ	EUR	24,0100	24,0100	24,0100			24,0100		23,9200	1.500	24,1000	1.500
Certificate	DE000CNG6HDC2	DJHLT553.4TL OPENZ	EUR	17,5200	17,5200	17,5200			17,5200		17,4300	1.500	17,6100	1.500
Certificate	DE000CNG6GA75	DJHLT614.1TL OPENZ	EUR	11,4500	11,4500	11,4500			11,4500		11,3600	1.500	11,5400	1.500
Certificate	DE000CNG68M9	DJHLT867.5TS OPENZ	EUR	14,2900	14,2900	14,2900			14,2900		14,2000	1.500	14,3800	1.500
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	43,7550	43,7550	43,7550			43,7550		43,7100	29.800	43,8000	29.800
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	100,5100	100,5100	100,5100			100,5100		100,3600	8.600	100,6600	8.600
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	209,2050	209,2050	209,2050			209,2050		208,7900	3.100	209,6200	3.100
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,0960	0,0960	0,0960			0,0960		0,0940	3.000.000	0,0980	3.000.000
Certificate	DE000VN61Z43	DJI SHROPENV	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	977.400	1,3800	977.400
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,3240	0,3240	0,3240			0,3240		0,3220	2.827.700	0,3260	2.827.700
Certificate	NL0006467516	DJIND 2710TL OPENB	EUR	186,7450	186,7450	186,7450			186,7450		186,7300	5.000	186,7600	5.000
Certificate	NL0009175637	DJIND 6710TL OPENB	EUR	153,8950	153,8950	153,8950			153,8950		153,8800	5.000	153,9100	5.000
Certificate	DE000CM02882	DJIND 8664TL OPENZ	EUR											
Certificate	NL0009992874	DJIND10380TL OPENB	EUR	123,8150	123,8150	123,8150			123,8150		123,8000	5.000	123,8300	5.000
Certificate	NL0012195325	DJIND10597TRLOPENH	EUR	119,6400	119,6400	119,6400			119,6400		119,6100	50.000	119,6600	50.000
Certificate	NL0012195267	DJIND11218TRLOPENH	EUR	114,3900	114,3900	114,3900			114,3900		114,3600	50.000	114,4100	50.000
Certificate	DE000CG34P37	DJIND11374TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	100.000	11,3600	100.000
Certificate	NL0010125738	DJIND11510TL OPENB	EUR	114,5550	114,5550	114,5550			114,5550		114,5400	5.000	114,5700	5.000
Certificate	NL0011412341	DJIND11670TL OPENH	EUR	112,3600	112,3600	112,3600			112,3600		112,3300	20.000	112,3800	20.000
Certificate	DE000CZ7DMV6	DJIND11924TL OPENZ	EUR	109,7300	109,7300	109,7300			109,7300		109,7100	15.000	109,7400	15.000
Certificate	NL0010281473	DJIND12370TL OPENB	EUR	107,5150	107,5150	107,5150			107,5150		107,5000	5.000	107,5300	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	DE000CT9M2X5	DJIND12456TTL OPENC	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	100.000	10,4400	100.000
Certificate	NL0012195143	DJIND12460TRL OPENH	EUR	103,9100	103,9100	103,9100			103,9100		103,8800	50.000	103,9300	50.000
Certificate	NL0011236351	DJIND12790TTL OPENH	EUR	103,0400	103,0400	103,0400			103,0400		103,0100	20.000	103,0600	20.000
Certificate	NL0010283594	DJIND12920TTL OPENB	EUR	102,9650	102,9650	102,9650			102,9650		102,9500	5.000	102,9800	5.000
Certificate	DE000CN6HSA4	DJIND13074TTL OPENZ	EUR	100,1200	100,1200	100,1200			100,1200		100,1000	15.000	100,1300	15.000
Certificate	NL0011596911	DJIND13441TRL OPENH	EUR	95,6200	95,6200	95,6200			95,6200		95,5900	50.000	95,6400	50.000
Certificate	NL0011038518	DJIND13650TTL OPENH	EUR	95,9200	95,9200	95,9200			95,9200		95,8900	20.000	95,9400	20.000
Certificate	NL0010288551	DJIND13790TTL OPENB	EUR	95,8650	95,8650	95,8650			95,8650		95,8500	5.000	95,8800	5.000
Certificate	NL0011412325	DJIND13790TTL OPENH	EUR	94,7900	94,7900	94,7900			94,7900		94,7600	20.000	94,8100	20.000
Certificate	DE000CXQH732	DJIND13880TTL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	100.000	9,3800	100.000
Certificate	DE000CF3APF1	DJIND13881TTL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	100.000	9,2300	100.000
Certificate	DE000CN6HUF9	DJIND13888TTL OPENZ	EUR	92,3400	92,3400	92,3400			92,3400		92,3200	15.000	92,3500	15.000
Certificate	NL0011593165	DJIND13890TTL OPENH	EUR	93,9500	93,9500	93,9500			93,9500		93,9200	20.000	93,9700	20.000
Certificate	NL0011038500	DJIND14080TTL OPENH	EUR	92,3500	92,3500	92,3500			92,3500		92,3200	20.000	92,3700	20.000
Certificate	DE000CZ7DMZ7	DJIND14144TTL OPENZ	EUR	91,1600	91,1600	91,1600			91,1600		91,1400	15.000	91,1700	15.000
Certificate	NL0011596754	DJIND14150TTL OPENH	EUR	91,7700	91,7700	91,7700			91,7700		91,7400	20.000	91,7900	20.000
Certificate	DE000CN6HMK4	DJIND14164TTL OPENZ	EUR	90,0200	90,0200	90,0200			90,0200		90,0000	15.000	90,0300	15.000
Certificate	NL0011412317	DJIND14210TTL OPENH	EUR	91,2700	91,2700	91,2700			91,2700		91,2400	20.000	91,2900	20.000
Certificate	NL0011596101	DJIND14304TRL OPENH	EUR	88,3400	88,3400	88,3400			88,3400		88,3100	50.000	88,3600	50.000
Certificate	NL0011596747	DJIND14310TTL OPENH	EUR	90,4600	90,4600	90,4600			90,4600		90,4300	20.000	90,4800	20.000
Certificate	NL0011595723	DJIND14360TTL OPENH	EUR	90,0100	90,0100	90,0100			90,0100		89,9800	20.000	90,0300	20.000
Certificate	DE000CX01888	DJIND14409TTL OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	100.000	8,7800	100.000
Certificate	NL0011595715	DJIND14420TTL OPENH	EUR	89,5700	89,5700	89,5700			89,5700		89,5400	20.000	89,5900	20.000
Certificate	DE000CR9RWZ2	DJIND14433TTL OPENZ	EUR	87,7500	87,7500	87,7500			87,7500		87,7300	15.000	87,7600	15.000
Certificate	NL0011038492	DJIND14510TTL OPENH	EUR	88,7900	88,7900	88,7900			88,7900		88,7600	20.000	88,8100	20.000
Certificate	NL0011595103	DJIND14570TTL OPENH	EUR	88,2900	88,2900	88,2900			88,2900		88,2600	20.000	88,3100	20.000
Certificate	NL0011595095	DJIND14630TTL OPENH	EUR	87,8500	87,8500	87,8500			87,8500		87,8200	20.000	87,8700	20.000
Certificate	NL0011595087	DJIND14680TTL OPENH	EUR	87,4100	87,4100	87,4100			87,4100		87,3800	20.000	87,4300	20.000
Certificate	NL0010519088	DJIND14700TTL OPENB	EUR	88,4050	88,4050	88,4050			88,4050		88,3900	5.000	88,4200	5.000
Certificate	DE000CR9RWY5	DJIND14704TTL OPENZ	EUR	85,4600	85,4600	85,4600			85,4600		85,4400	15.000	85,4700	15.000
Certificate	DE000CF505E2	DJIND14722TTL OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	100.000	8,5100	100.000
Certificate	NL0011595079	DJIND14730TTL OPENH	EUR	86,9800	86,9800	86,9800			86,9800		86,9500	20.000	87,0000	20.000
Certificate	NL0011595061	DJIND14780TTL OPENH	EUR	86,5400	86,5400	86,5400			86,5400		86,5100	20.000	86,5600	20.000
Certificate	NL0011595053	DJIND14840TTL OPENH	EUR	86,1000	86,1000	86,1000			86,1000		86,0700	20.000	86,1200	20.000
Certificate	NL0011595046	DJIND14890TTL OPENH	EUR	85,6700	85,6700	85,6700			85,6700		85,6400	20.000	85,6900	20.000
Certificate	NL0011038484	DJIND14940TTL OPENH	EUR	85,2100	85,2100	85,2100			85,2100		85,1800	20.000	85,2300	20.000
Certificate	NL0010519401	DJIND14970TTL OPENB	EUR	86,1250	86,1250	86,1250			86,1250		86,1100	5.000	86,1400	5.000
Certificate	DE000CB9ZHS1	DJIND14979TTL OPENZ	EUR	83,1400	83,1400	83,1400			83,1400		83,1200	15.000	83,1500	15.000
Certificate	NL0011039060	DJIND14989TRL OPENH	EUR	82,5500	82,5500	82,5500			82,5500		82,5200	50.000	82,5700	50.000
Certificate	NL0011595038	DJIND14990TTL OPENH	EUR	84,8000	84,8000	84,8000			84,8000		84,7700	20.000	84,8200	20.000
Certificate	DE000CZ7DY24	DJIND15024TTL OPENZ	EUR	83,8800	83,8800	83,8800			83,8800		83,8600	15.000	83,8900	15.000
Certificate	NL0011595020	DJIND15050TTL OPENH	EUR	84,3600	84,3600	84,3600			84,3600		84,3300	20.000	84,3800	20.000
Certificate	NL0011593168	DJIND15070TTL OPENB	EUR	82,1600	82,1600	82,1600			82,1600		82,1600	20.000		
Certificate	NL0011595012	DJIND15100TTL OPENH	EUR	83,9200	83,9200	83,9200			83,9200		83,8900	20.000	83,9400	20.000
Certificate	NL0011595004	DJIND15150TTL OPENH	EUR	83,4900	83,4900	83,4900			83,4900		83,4600	20.000	83,5100	20.000
Certificate	NL0011245105	DJIND15240TTL OPENH	EUR	82,7300	82,7300	82,7300			82,7300		82,7000	20.000	82,7500	20.000
Certificate	DE000CR9RWX7	DJIND15266TTL OPENZ	EUR	80,7100	80,7100	80,7100			80,7100		80,6900	15.000	80,7200	15.000
Certificate	NL0011593157	DJIND15310TTL OPENH	EUR	82,1500	82,1500	82,1500			82,1500		82,1200	20.000	82,1700	20.000
Certificate	NL0011593140	DJIND15370TTL OPENH	EUR	81,7200	81,7200	81,7200			81,7200		81,6900	20.000	81,7400	20.000
Certificate	NL0011596739	DJIND15420TTL OPENH	EUR	81,2900	81,2900	81,2900			81,2900		81,2600	20.000	81,3100	20.000
Certificate	DE000CX0KNT0	DJIND15434TTL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	100.000	7,9000	100.000
Certificate	DE000CZ7DY32	DJIND15464TTL OPENZ	EUR	80,1700	80,1700	80,1700			80,1700		80,1500	15.000	80,1800	15.000
Certificate	NL0011596721	DJIND15470TTL OPENH	EUR	80,8600	80,8600	80,8600			80,8600		80,8300	20.000	80,8800	20.000
Certificate	DE000CX0KP02	DJIND15490TTL OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	100.000	8,0300	100.000
Certificate	NL0011602958	DJIND15530TTL OPENH	EUR	80,3700	80,3700	80,3700			80,3700		80,3400	20.000	80,3900	20.000
Certificate	DE000CR9QGX2	DJIND15542TTL OPENZ	EUR	78,4100	78,4100	78,4100			78,4100		78,3900	15.000	78,4200	15.000
Certificate	NL0011602941	DJIND15580TTL OPENH	EUR	79,9300	79,9300	79,9300			79,9300		79,9000	20.000	79,9500	20.000
Certificate	NL0011602933	DJIND15630TTL OPENH	EUR	79,4900	79,4900	79,4900			79,4900		79,4600	20.000	79,5100	20.000
Certificate	NL0011602925	DJIND15690TTL OPENH	EUR	79,0600	79,0600	79,0600			79,0600		79,0300	20.000	79,0800	20.000
Certificate	NL0011602917	DJIND15740TTL OPENH	EUR	78,6100	78,6100	78,6100			78,6100		78,5800	20.000	78,6300	20.000
Certificate	NL0011602909	DJIND15790TTL OPENH	EUR	78,1900	78,1900	78,1900			78,1900		78,1600	20.000	78,2100	20.000
Certificate	NL0011597679	DJIND15803TRL OPENH	EUR	75,6700	75,6700	75,6700			75,6700		75,6400	50.000	75,6900	50.000
Certificate	DE000CR9NW45	DJIND15825TTL OPENZ	EUR	75,9900	75,9900	75,9900			75,9900		75,9700	15.000	76,0000	15.000
Certificate	NL0011605787	DJIND15840TTL OPENH	EUR	77,8100	77,8100	77,8100			77,8100		77,7800	20.000	77,8300	20.000
Certificate	NL0011605779	DJIND15890TTL OPENH	EUR	77,3800	77,3800	77,3800			77,3800		77,3500	20.000	77,4000	20.000
Certificate	NL0011605761	DJIND15940TTL OPENH	EUR	76,9500	76,9500	76,9500			76,9500		76,9200	20.000	76,9700	20.000
Certificate	DE000CX00FZ9	DJIND15955TTL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	100.000	7,4600	100.000
Certificate	NL0011605753	DJIND15990TTL OPENH	EUR	76,5100	76,5100	76,5100			76,5100		76,4800	20.000	76,5300	20.000
Certificate	NL0011605985	DJIND16050TTL OPENH	EUR	76,0400	76,0400	76,0400			76,0400		76,0100	20.000	76,0600	20.000
Certificate	DE000CN6HYJ3	DJIND16084TTL OPENZ	EUR	73,8100	73,8100	73,8100			73,8100		73,7900	15.000	73,8200	15.000
Certificate	NL0011605977	DJIND16100TTL OPENH	EUR	75,6100	75,6100	75,6100			75,6100		75,5800	20.000	75,6300	20.000
Certificate	NL0011605969	DJIND16160TTL OPENH	EUR	75,1700	75,1700	75,1700			75,1700		75,1400	20.000	75,1900	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	NL0011694914	DJIND16176TRLOPENH	EUR	72,5300	72,5300	72,5300			72,5300		72,5000	50.000	72,5500	50.000
Certificate	NL0011700794	DJIND16220TL OPENH	EUR	74,6500	74,6500	74,6500			74,6500		74,6200	20.000	74,6700	20.000
Certificate	NL0011654512	DJIND16250TL OPENB	EUR	75,6750	75,6750	75,6750			75,6750		75,6600	20.000	75,6900	20.000
Certificate	NL0011700786	DJIND16270TL OPENH	EUR	74,2200	74,2200	74,2200			74,2200		74,1900	20.000	74,2400	20.000
Certificate	NL0011700778	DJIND16320TL OPENH	EUR	73,7900	73,7900	73,7900			73,7900		73,7600	20.000	73,8100	20.000
Certificate	DE000CN6JWQ8	DJIND16353TL OPENZ	EUR	71,5300	71,5300	71,5300			71,5300		71,5100	15.000	71,5400	15.000
Certificate	NL0011705488	DJIND16370TL OPENH	EUR	73,3900	73,3900	73,3900			73,3900		73,3600	20.000	73,4100	20.000
Certificate	NL0011705470	DJIND16420TL OPENH	EUR	72,9600	72,9600	72,9600			72,9600		72,9300	20.000	72,9800	20.000
Certificate	NL0011705462	DJIND16480TL OPENH	EUR	72,5200	72,5200	72,5200			72,5200		72,4900	20.000	72,5400	20.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100.000	6,9900	100.000
Certificate	NL0011705454	DJIND16530TL OPENH	EUR	72,0800	72,0800	72,0800			72,0800		72,0500	20.000	72,1000	20.000
Certificate	DE000CN6K768	DJIND16534TL OPENZ	EUR	71,3100	71,3100	71,3100			71,3100		71,2900	15.000	71,3200	15.000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	100.000	7,1100	100.000
Certificate	NL0011705447	DJIND16580TL OPENH	EUR	71,6500	71,6500	71,6500			71,6500		71,6200	20.000	71,6700	20.000
Certificate	NL0011701099	DJIND16606TRLOPENH	EUR	68,9000	68,9000	68,9000			68,9000		68,8700	50.000	68,9200	50.000
Certificate	DE000CN6K1X5	DJIND16623TL OPENZ	EUR	69,2600	69,2600	69,2600			69,2600		69,2400	15.000	69,2700	15.000
Certificate	NL0011705439	DJIND16630TL OPENH	EUR	71,2100	71,2100	71,2100			71,2100		71,1800	20.000	71,2300	20.000
Certificate	NL0011705421	DJIND16690TL OPENH	EUR	70,7800	70,7800	70,7800			70,7800		70,7500	20.000	70,8000	20.000
Certificate	NL0011701073	DJIND16713TRLOPENH	EUR	67,9900	67,9900	67,9900			67,9900		67,9600	50.000	68,0100	50.000
Certificate	NL0011705413	DJIND16740TL OPENH	EUR	70,3400	70,3400	70,3400			70,3400		70,3100	20.000	70,3600	20.000
Certificate	NL0011660006	DJIND16780TL OPENB	EUR	71,3050	71,3050	71,3050			71,3050		71,2900	20.000	71,3200	20.000
Certificate	NL0011705405	DJIND16790TL OPENH	EUR	69,9100	69,9100	69,9100			69,9100		69,8800	20.000	69,9300	20.000
Certificate	NL0011705397	DJIND16840TL OPENH	EUR	69,4700	69,4700	69,4700			69,4700		69,4400	20.000	69,4900	20.000
Certificate	DE000CN6K7X2	DJIND16888TL OPENZ	EUR	67,0200	67,0200	67,0200			67,0200		67,0000	15.000	67,0300	15.000
Certificate	NL0011715982	DJIND16890TL OPENH	EUR	69,0500	69,0500	69,0500			69,0500		69,0200	20.000	69,0700	20.000
Certificate	NL0011715974	DJIND16950TL OPENH	EUR	68,6200	68,6200	68,6200			68,6200		68,5900	20.000	68,6400	20.000
Certificate	NL0011704911	DJIND16991TRLOPENH	EUR	65,6500	65,6500	65,6500			65,6500		65,6200	50.000	65,6700	50.000
Certificate	NL0011715966	DJIND17000TL OPENH	EUR	68,1800	68,1800	68,1800			68,1800		68,1500	20.000	68,2000	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	NL0011704887	DJIND17028TRLOPENH	EUR	65,3300	65,3300	65,3300			65,3300		65,3000	50.000	65,3500	50.000
Certificate	NL0011715958	DJIND17050TL OPENH	EUR	67,7500	67,7500	67,7500			67,7500		67,7200	20.000	67,7700	20.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	100.000	6,7000	100.000
Certificate	NL0011716154	DJIND17100TL OPENH	EUR	67,3500	67,3500	67,3500			67,3500		67,3200	20.000	67,3700	20.000
Certificate	DE000CN6KCW6	DJIND17150TL OPENZ	EUR	64,8100	64,8100	64,8100			64,8100		64,7900	15.000	64,8200	15.000
Certificate	NL0011892690	DJIND17160TL OPENH	EUR	66,8600	66,8600	66,8600			66,8600		66,8300	20.000	66,8800	20.000
Certificate	NL0011715776	DJIND17201TRLOPENH	EUR	63,8700	63,8700	63,8700			63,8700		63,8400	50.000	63,8900	50.000
Certificate	NL0011892682	DJIND17210TL OPENH	EUR	66,4300	66,4300	66,4300			66,4300		66,4000	20.000	66,4500	20.000
Certificate	NL0011892674	DJIND17260TL OPENH	EUR	66,0000	66,0000	66,0000			66,0000		65,9700	20.000	66,0200	20.000
Certificate	NL0011893342	DJIND17320TL OPENH	EUR	65,5500	65,5500	65,5500			65,5500		65,5200	20.000	65,5700	20.000
Certificate	NL0011716295	DJIND17353TRLOPENH	EUR	62,5900	62,5900	62,5900			62,5900		62,5600	50.000	62,6100	50.000
Certificate	NL0011893334	DJIND17370TL OPENH	EUR	65,1200	65,1200	65,1200			65,1200		65,0900	20.000	65,1400	20.000
Certificate	DE000CN6KK28	DJIND17412TL OPENZ	EUR	62,6000	62,6000	62,6000			62,6000		62,5800	15.000	62,6100	15.000
Certificate	NL0011893326	DJIND17420TL OPENH	EUR	64,6900	64,6900	64,6900			64,6900		64,6600	20.000	64,7100	20.000
Certificate	NL0011893318	DJIND17470TL OPENH	EUR	64,2600	64,2600	64,2600			64,2600		64,2300	20.000	64,2800	20.000
Certificate	DE000CE6FM29	DJIND17500TL 0318Z	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	150.000	6,1600	150.000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	100.000	6,1100	100.000
Certificate	NL0011893300	DJIND17520TL OPENH	EUR	63,8300	63,8300	63,8300			63,8300		63,8000	20.000	63,8500	20.000
Certificate	DE000CD61W37	DJIND17574TL OPENZ	EUR	62,5900	62,5900	62,5900			62,5900		62,5700	15.000	62,6000	15.000
Certificate	NL0011893292	DJIND17580TL OPENH	EUR	63,4000	63,4000	63,4000			63,4000		63,3700	20.000	63,4200	20.000
Certificate	NL0011894084	DJIND17630TL OPENH	EUR	62,9900	62,9900	62,9900			62,9900		62,9600	20.000	63,0100	20.000
Certificate	DE000CD61U39	DJIND17671TL OPENZ	EUR	60,4000	60,4000	60,4000			60,4000		60,3800	15.000	60,4100	15.000
Certificate	NL0011894076	DJIND17680TL OPENH	EUR	62,5600	62,5600	62,5600			62,5600		62,5300	20.000	62,5800	20.000
Certificate	NL0011893946	DJIND17701TRLOPENH	EUR	59,6500	59,6500	59,6500			59,6500		59,6200	50.000	59,6700	50.000
Certificate	NL0011894068	DJIND17730TL OPENH	EUR	62,1300	62,1300	62,1300			62,1300		62,1000	20.000	62,1500	20.000
Certificate	NL0011894431	DJIND17748TRLOPENH	EUR	59,2500	59,2500	59,2500			59,2500		59,2200	50.000	59,2700	50.000
Certificate	NL0011894050	DJIND17780TL OPENH	EUR	61,7000	61,7000	61,7000			61,7000		61,6700	20.000	61,7200	20.000
Certificate	NL0011926472	DJIND17830TL OPENH	EUR	61,2700	61,2700	61,2700			61,2700		61,2400	20.000	61,2900	20.000
Certificate	NL0011926464	DJIND17890TL OPENH	EUR	60,8400	60,8400	60,8400			60,8400		60,8100	20.000	60,8600	20.000
Certificate	NL0011894407	DJIND17907TRLOPENH	EUR	57,9100	57,9100	57,9100			57,9100		57,8800	50.000	57,9300	50.000
Certificate	DE000CD61V61	DJIND17934TL OPENZ	EUR	58,1900	58,1900	58,1900			58,1900		58,1700	15.000	58,2000	15.000
Certificate	NL0011926456	DJIND17940TL OPENH	EUR	60,4100	60,4100	60,4100			60,4100		60,3800	20.000	60,4300	20.000
Certificate	DE000CE6FLB2	DJIND18000TL 0318Z	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	150.000	5,7400	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	100.000	5,7000	100.000
Certificate	NL0011926241	DJIND18014TRLOPENH	EUR	57,0100	57,0100	57,0100			57,0100		56,9800	50.000	57,0300	50.000
Certificate	NL0011992748	DJIND18030TL OPENH	EUR	59,6200	59,6200	59,6200			59,6200		59,5900	20.000	59,6400	20.000
Certificate	NL0011926233	DJIND18067TRLOPENH	EUR	56,5600	56,5600	56,5600			56,5600		56,5300	50.000	56,5800	50.000
Certificate	NL0011992730	DJIND18080TL OPENH	EUR	59,1900	59,1900	59,1900			59,1900		59,1600	20.000	59,2100	20.000
Certificate	NL0011926225	DJIND18120TRLOPENH	EUR	56,1100	56,1100	56,1100			56,1100		56,0800	50.000	56,1300	50.000
Certificate	NL0011992722	DJIND18140TL OPENH	EUR	58,7600	58,7600	58,7600			58,7600		58,7300	20.000	58,7800	20.000
Certificate	NL0011926217	DJIND18173TRLOPENH	EUR	55,6700	55,6700	55,6700			55,6700		55,6400	50.000	55,6900	50.000
Certificate	NL0011993118	DJIND18190TL OPENH	EUR	58,3400	58,3400	58,3400			58,3400		58,3100	20.000	58,3600	20.000
Certificate	DE000CD626J7	DJIND18194TL OPENZ	EUR	55,9900	55,9900	55,9900			55,9900		55,9700	15.000	56,0000	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	NL0011993100	DJIND18240TL OPENH	EUR	57,9100	57,9100	57,9100			57,9100		57,8800	20.000	57,9300	20.000
Certificate	NL0011993092	DJIND18290TL OPENH	EUR	57,4800	57,4800	57,4800			57,4800		57,4500	20.000	57,5000	20.000
Certificate	NL0011993084	DJIND18340TL OPENH	EUR	57,0600	57,0600	57,0600			57,0600		57,0300	20.000	57,0800	20.000
Certificate	NL0011993076	DJIND18390TL OPENH	EUR	56,6300	56,6300	56,6300			56,6300		56,6000	20.000	56,6500	20.000
Certificate	NL0011993068	DJIND18450TL OPENH	EUR	56,2000	56,2000	56,2000			56,2000		56,1700	20.000	56,2200	20.000
Certificate	DE000CD63M94	DJIND18453TL OPENZ	EUR	53,8100	53,8100	53,8100			53,7900		53,1400	15.000	53,8200	15.000
Certificate	NL0011994744	DJIND18468TRL OPENH	EUR	53,1700	53,1700	53,1700			53,1700		53,1400	50.000	53,1900	50.000
Certificate	DE000CE6FP78	DJIND18500TL 0318Z	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	150.000	5,3200	150.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	100.000	5,4900	100.000
Certificate	NL0011993050	DJIND18500TL OPENH	EUR	55,7700	55,7700	55,7700			55,7700		55,7400	20.000	55,7900	20.000
Certificate	NL0011995139	DJIND18550TL OPENH	EUR	55,3700	55,3700	55,3700			55,3700		55,3400	20.000	55,3900	20.000
Certificate	NL0011995121	DJIND18600TL OPENH	EUR	54,9500	54,9500	54,9500			54,9500		54,9200	20.000	54,9700	20.000
Certificate	DE000VNGV550	DJIND18607TL OPENV	EUR	51,2450	51,2450	51,2450			51,2450		51,2300	50.000	51,2600	50.000
Certificate	DE000VNGV527	DJIND18610TL OPENV	EUR	54,3150	54,3150	54,3150			54,3150		54,3000	50.000	54,3300	50.000
Certificate	DE000CD63N77	DJIND18614TL OPENZ	EUR	53,9100	53,9100	53,9100			53,9100		53,8900	15.000	53,9200	15.000
Certificate	NL0011995113	DJIND18650TL OPENH	EUR	54,5200	54,5200	54,5200			54,5200		54,4900	20.000	54,5400	20.000
Certificate	NL0011995014	DJIND18672TRL OPENH	EUR	51,4500	51,4500	51,4500			51,4500		51,4200	50.000	51,4700	50.000
Certificate	NL0011995105	DJIND18700TL OPENH	EUR	54,0900	54,0900	54,0900			54,0900		54,0600	20.000	54,1100	20.000
Certificate	DE000CD63MA8	DJIND18711TL OPENZ	EUR	51,6300	51,6300	51,6300			51,6300		51,6100	15.000	51,6400	15.000
Certificate	NL0011995006	DJIND18724TRL OPENH	EUR	51,0100	51,0100	51,0100			51,0100		50,9800	50.000	51,0300	50.000
Certificate	NL0011995626	DJIND18750TL OPENH	EUR	53,6600	53,6600	53,6600			53,6600		53,6300	20.000	53,6800	20.000
Certificate	NL0012035828	DJIND18788BL OPENB	EUR	50,8050	50,8050	50,8050			50,8050		50,7900	20.000	50,8200	20.000
Certificate	NL0011996194	DJIND18793TRL OPENH	EUR	50,4200	50,4200	50,4200			50,4200		50,3900	50.000	50,4400	50.000
Certificate	DE000CE6BKK4	DJIND18812TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	150.000	5,0800	150.000
Certificate	NL0011996244	DJIND18820TL OPENH	EUR	53,0900	53,0900	53,0900			53,0900		53,0600	20.000	53,1100	20.000
Certificate	DE000VNGV568	DJIND18857TL OPENV	EUR	49,0650	49,0650	49,0650			49,0650		49,0500	50.000	49,0800	50.000
Certificate	NL0011997234	DJIND18860TL OPENH	EUR	52,7800	52,7800	52,7800			52,7800		52,7500	20.000	52,8000	20.000
Certificate	DE000VNGV535	DJIND18860TL OPENV	EUR	52,1850	52,1850	52,1850			52,1850		52,1700	50.000	52,2000	50.000
Certificate	NL0011997184	DJIND18894TRL OPENH	EUR	49,5900	49,5900	49,5900			49,5900		49,5600	50.000	49,6100	50.000
Certificate	NL0011997432	DJIND18910TL OPENH	EUR	52,3600	52,3600	52,3600			52,3600		52,3300	20.000	52,3800	20.000
Certificate	NL0011997739	DJIND18960TL OPENH	EUR	51,9400	51,9400	51,9400			51,9400		51,9100	20.000	51,9600	20.000
Certificate	DE000CD63MB6	DJIND18969TL OPENZ	EUR	49,4500	49,4500	49,4500			49,4500		49,4300	15.000	49,4600	15.000
Certificate	DE000CV4YPG7	DJIND19000TL 0318Z	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	150.000	4,9000	150.000
Certificate	DE000CX59234	DJIND19000TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	100.000	5,0500	100.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	100.000	4,8100	100.000
Certificate	NL0011997887	DJIND19020TL OPENH	EUR	51,4300	51,4300	51,4300			51,4300		51,4000	20.000	51,4500	20.000
Certificate	NL0011997697	DJIND19043TRL OPENH	EUR	48,3400	48,3400	48,3400			48,3400		48,3100	50.000	48,3600	50.000
Certificate	NL0011997879	DJIND19070TL OPENH	EUR	51,0000	51,0000	51,0000			50,9700		50,9700	20.000	51,0200	20.000
Certificate	NL0012048730	DJIND19103TRL OPENH	EUR	47,8300	47,8300	47,8300			47,8300		47,8000	50.000	47,8500	50.000
Certificate	DE000VNGV576	DJIND19107TL OPENV	EUR	46,8950	46,8950	46,8950			46,8950		46,8800	50.000	46,9100	50.000
Certificate	DE000VNGV543	DJIND19110TL OPENV	EUR	50,0650	50,0650	50,0650			50,0650		50,0500	50.000	50,0800	50.000
Certificate	NL0012048367	DJIND19120TL OPENH	EUR	50,6000	50,6000	50,6000			50,6000		50,5700	20.000	50,6200	20.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0012038962	DJIND19150TL OPENB	EUR	51,8550	51,8550	51,8550			51,8550		51,8400	20.000	51,8700	20.000
Certificate	NL0012049589	DJIND19170TL OPENH	EUR	50,1900	50,1900	50,1900			50,1900		50,1600	20.000	50,2100	20.000
Certificate	NL0012050322	DJIND19220TL OPENH	EUR	49,7700	49,7700	49,7700			49,7700		49,7400	20.000	49,7900	20.000
Certificate	DE000CD63TZ0	DJIND19224TL OPENZ	EUR	47,3000	47,3000	47,3000			47,3000		47,2800	15.000	47,3100	15.000
Certificate	NL0012050199	DJIND19247TRL OPENH	EUR	46,6100	46,6100	46,6100			46,6100		46,5800	50.000	46,6300	50.000
Certificate	NL0012050314	DJIND19270TL OPENH	EUR	49,3400	49,3400	49,3400			49,3400		49,3100	20.000	49,3600	20.000
Certificate	NL0012039911	DJIND19302BL OPENB	EUR	46,6200	46,6200	46,6200			46,6200		46,6200	20.000		
Certificate	NL0012050306	DJIND19320TL OPENH	EUR	48,9200	48,9200	48,9200			48,9200		48,8900	20.000	48,9400	20.000
Certificate	DE000VNG52Q3	DJIND19338TL OPENV	EUR	44,7450	44,7450	44,7450			44,7450		44,7300	50.000	44,7600	50.000
Certificate	NL0012050173	DJIND19352TRL OPENH	EUR	45,7300	45,7300	45,7300			45,7300		45,7000	50.000	45,7500	50.000
Certificate	DE000VNG2AE3	DJIND19360TL OPENV	EUR	47,9650	47,9650	47,9650			47,9650		47,9500	50.000	47,9800	50.000
Certificate	NL0012050298	DJIND19380TL OPENH	EUR	48,4900	48,4900	48,4900			48,4900		48,4600	20.000	48,5100	20.000
Certificate	NL0012050165	DJIND19404TRL OPENH	EUR	45,2900	45,2900	45,2900			45,2900		45,2600	50.000	45,3100	50.000
Certificate	NL0012050280	DJIND19430TL OPENH	EUR	48,0600	48,0600	48,0600			48,0600		48,0300	20.000	48,0800	20.000
Certificate	DE000CD63ZV6	DJIND19479TL OPENZ	EUR	45,1400	45,1400	45,1400			45,1400		45,1200	15.000	45,1500	15.000
Certificate	NL0012050272	DJIND19480TL OPENH	EUR	47,6400	47,6400	47,6400			47,6400		47,6100	20.000	47,6600	20.000
Certificate	DE000CE6FQ69	DJIND19500TL 0318Z	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	150.000	4,4800	150.000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	100.000	4,6900	100.000
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	100.000	4,6800	100.000
Certificate	NL0012050140	DJIND19508TRL OPENH	EUR	44,4100	44,4100	44,4100			44,4100		44,3800	50.000	44,4300	50.000
Certificate	NL0012050876	DJIND19530TL OPENH	EUR	47,2400	47,2400	47,2400			47,2400		47,2100	20.000	47,2600	20.000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050132	DJIND19560TRL OPENH	EUR	43,9700	43,9700	43,9700			43,9700		43,9400	50.000	43,9900	50.000
Certificate	NL0012051262	DJIND19580TL OPENH	EUR	46,8000	46,8000	46,8000			46,8000		46,7700	20.000	46,8200	20.000
Certificate	DE000VNG52S9	DJIND19588TL OPENV	EUR	42,5850	42,5850	42,5850			42,5850		42,5700	50.000	42,6000	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	DE000VN62DW9	DJIND19590TL OPENV	EUR	45,8250	45,8250	45,8250			45,8250		45,8100	50.000	45,8400	50.000
Certificate	NL0012051254	DJIND19630TL OPENH	EUR	46,3800	46,3800	46,3800			46,3800		46,3500	20.000	46,4000	20.000
Certificate	NL0012212674	DJIND19643TRLOPENH	EUR	43,2700	43,2700	43,2700			43,2700		43,2400	50.000	43,2900	50.000
Certificate	DE000CD644H4	DJIND19654TL OPENZ	EUR	45,2900	45,2900	45,2900			45,2900		45,2700	15.000	45,3000	15.000
Certificate	NL0012051247	DJIND19680TL OPENH	EUR	45,9500	45,9500	45,9500			45,9500		45,9200	20.000	45,9700	20.000
Certificate	NL0012212658	DJIND19684TRLOPENH	EUR	42,9200	42,9200	42,9200			42,9200		42,8900	50.000	42,9400	50.000
Certificate	NL0012051577	DJIND19725TRLOPENH	EUR	42,5800	42,5800	42,5800			42,5800		42,5500	50.000	42,6000	50.000
Certificate	DE000CD64177	DJIND19728TL OPENZ	EUR	43,0400	43,0400	43,0400			43,0400		43,0200	15.000	43,0500	15.000
Certificate	NL0012052096	DJIND19730TL OPENH	EUR	45,5500	45,5500	45,5500			45,5500		45,5200	20.000	45,5700	20.000
Certificate	NL0012212187	DJIND19759TRLOPENH	EUR	42,3000	42,3000	42,3000			42,3000		42,2700	50.000	42,3200	50.000
Certificate	NL0012052088	DJIND19780TL OPENH	EUR	45,1100	45,1100	45,1100			45,1100		45,0800	20.000	45,1300	20.000
Certificate	NL0012212153	DJIND19789TRLOPENH	EUR	42,0400	42,0400	42,0400			42,0400		42,0100	50.000	42,0600	50.000
Certificate	NL0012110456	DJIND19828BL OPENB	EUR	42,1900	42,1900	42,1900			42,1900		42,1900	20.000		
Certificate	DE000CE68KJ6	DJIND19832TL OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	150.000	4,2200	149.999
Certificate	DE000VN652T7	DJIND19838TL OPENV	EUR	40,4150	40,4150	40,4150			40,4150		40,4000	50.000	40,4300	50.000
Certificate	DE000VN62DY5	DJIND19840TL OPENV	EUR	43,6950	43,6950	43,6950			43,6950		43,6800	50.000	43,7100	50.000
Certificate	NL0012052021	DJIND19878TRLOPENH	EUR	41,2900	41,2900	41,2900			41,2900		41,2600	50.000	41,3100	50.000
Certificate	NL0012205067	DJIND19894TRLOPENH	EUR	41,1600	41,1600	41,1600			41,1600		41,1300	50.000	41,1800	50.000
Certificate	NL0012305551	DJIND19912TRLOPENH	EUR	41,0000	41,0000	41,0000			41,0000		40,9700	50.000	41,0200	50.000
Certificate	NL0012204978	DJIND19958TRLOPENH	EUR	40,6100	40,6100	40,6100			40,6100		40,5800	50.000	40,6300	50.000
Certificate	DE000CD643P9	DJIND19982TL OPENZ	EUR	40,9000	40,9000	40,9000			40,9000		40,8800	15.000	40,9100	15.000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	150.000	4,0700	150.000
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	100.000	4,2200	100.000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	100.000	3,9400	100.000
Certificate	NL0012546279	DJIND20024TRLOPENH	EUR	40,0600	40,0600	40,0600			40,0600		40,0300	50.000	40,0800	50.000
Certificate	NL0012180806	DJIND20082TRLOPENH	EUR	39,5600	39,5600	39,5600			39,5600		39,5300	50.000	39,5800	50.000
Certificate	DE000VN652U5	DJIND20088TL OPENV	EUR	38,2550	38,2550	38,2550			38,2550		38,2400	50.000	38,2700	50.000
Certificate	DE000VN62D04	DJIND20090TL OPENV	EUR	41,5750	41,5750	41,5750			41,5750		41,5600	50.000	41,5900	50.000
Certificate	NL0012180764	DJIND20124TRLOPENH	EUR	39,2100	39,2100	39,2100			39,2100		39,1800	50.000	39,2300	50.000
Certificate	NL0012180681	DJIND20207TRLOPENH	EUR	38,5100	38,5100	38,5100			38,5100		38,4800	50.000	38,5300	50.000
Certificate	NL0012111975	DJIND20210TL OPENB	EUR	43,2150	43,2150	43,2150			43,2150		43,2000	20.000	43,2300	20.000
Certificate	DE000CE6BHN4	DJIND20232TL OPENZ	EUR	38,7800	38,7800	38,7800			38,7800		38,7600	15.000	38,7900	15.000
Certificate	NL0012180657	DJIND20238TRLOPENH	EUR	38,2500	38,2500	38,2500			38,2500		38,2200	50.000	38,2700	50.000
Certificate	NL0012180590	DJIND20300TRLOPENH	EUR	37,7300	37,7300	37,7300			37,7300		37,7000	50.000	37,7500	50.000
Certificate	NL0012113187	DJIND20343BL OPENB	EUR	37,8400	37,8400	37,8400			37,8400		37,8400	20.000		
Certificate	NL0012180541	DJIND20352TRLOPENH	EUR	37,2900	37,2900	37,2900			37,2900		37,2600	50.000	37,3100	50.000
Certificate	DE000VN66TQ1	DJIND20374TL OPENV	EUR	36,1150	36,1150	36,1150			36,1150		36,1000	50.000	36,1300	50.000
Certificate	NL0012180509	DJIND20393TRLOPENH	EUR	36,9400	36,9400	36,9400			36,9400		36,9100	50.000	36,9600	50.000
Certificate	NL0012180475	DJIND20424TRLOPENH	EUR	36,6800	36,6800	36,6800			36,6800		36,6500	50.000	36,7000	50.000
Certificate	NL0012180400	DJIND20496TRLOPENH	EUR	36,0800	36,0800	36,0800			36,0800		36,0500	50.000	36,1000	50.000
Certificate	DE000CY4VPF9	DJIND20500TL 0318Z	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	150.000	3,6400	150.000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8300	100.000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	100.000	3,5400	100.000
Certificate	NL0012180368	DJIND20538TRLOPENH	EUR	35,7300	35,7300	35,7300			35,7300		35,7000	50.000	35,7500	50.000
Certificate	NL0012180335	DJIND20569TRLOPENH	EUR	35,4600	35,4600	35,4600			35,4600		35,4300	50.000	35,4800	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012180285	DJIND20620TRLOPENH	EUR	35,0300	35,0300	35,0300			35,0300		35,0000	50.000	35,0500	50.000
Certificate	DE000VN66U62	DJIND20654TL OPENV	EUR	33,9850	33,9850	33,9850			33,9850		33,9700	50.000	34,0000	50.000
Certificate	NL0012238968	DJIND20667TRLOPENH	EUR	34,6400	34,6400	34,6400			34,6400		34,6100	50.000	34,6600	50.000
Certificate	DE000CE6CQ88	DJIND20674TL OPENZ	EUR	36,7700	36,7700	36,7700			36,7700		36,7500	15.000	36,7800	15.000
Certificate	DE000CE6BQ63	DJIND20698TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	150.000	3,4900	149.999
Certificate	NL0012238919	DJIND20718TRLOPENH	EUR	34,2000	34,2000	34,2000			34,2000		34,1700	50.000	34,2200	50.000
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR	37,4350	37,4350	37,4350			37,4350		37,4200	50.000	37,4500	50.000
Certificate	NL0012268346	DJIND20754BL OPENB	EUR	34,3800	34,3800	34,3800			34,3800		34,3800	20.000		
Certificate	NL0012238869	DJIND20770TRLOPENH	EUR	33,7700	33,7700	33,7700			33,7700		33,7400	50.000	33,7900	50.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR										16,2800	50
Certificate	NL0012238836	DJIND20801TRLOPENH	EUR	33,5100	33,5100	33,5100			33,5100		33,4800	50.000	33,5300	50.000
Certificate	NL0012306906	DJIND20837TRLOPENH	EUR	33,1900	33,1900	33,1900			33,1900		33,1600	50.000	33,2100	50.000
Certificate	NL0012307169	DJIND20882TRLOPENH	EUR	32,8200	32,8200	32,8200			32,8200		32,7900	50.000	32,8400	50.000
Certificate	NL0012308761	DJIND20916TRLOPENH	EUR	32,5300	32,5300	32,5300			32,5300		32,5000	50.000	32,5500	50.000
Certificate	DE000CE6DGS1	DJIND20941TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	150.000	3,2900	150.000
Certificate	NL0012308720	DJIND20957TRLOPENH	EUR	32,1900	32,1900	32,1900			32,1900		32,1600	50.000	32,2100	50.000
Certificate	NL0012308712	DJIND20967TRLOPENH	EUR	32,1000	32,1000	32,1000			32,1000		32,0700	50.000	32,1200	50.000
Certificate	NL0012272397	DJIND20990TL OPENB	EUR	36,7950	36,7950	36,7950			36,7950		36,7800	20.000	36,8100	20.000
Certificate	DE000CY52620	DJIND21000TL 0318Z	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	100.000	3,2100	100.000
Certificate	DE000CE6FQ51	DJIND21000TL 0318Z	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	150.000	3,2200	150.000
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	100.000	3,1500	100.000
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100.000	3,4100	100.000
Certificate	NL0012273395	DJIND21007BL OPENB	EUR	32,2400	32,2400	32,2400			32,2400		32,2400	20.000		
Certificate	NL0012309223	DJIND21016TRLOPENH	EUR	31,6900	31,6900	31,6900			31,6900		31,6600	50.000	31,7100	50.000
Certificate	NL0012312326	DJIND21069TRLOPENH	EUR	31,2400	31,2400	31,2400			31,2400		31,2100	50.000	31,2600	50.000
Certificate	NL0012438022	DJIND21088TRLOPENH	EUR	31,0800	31,0800	31,0800			31,0800		31,0500	50.000	31,1000	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	NL0012313613	DJIND21120TRLOPENH	EUR	30,8100	30,8100	30,8100			30,8100		30,7800	50.000	30,8300	50.000
Certificate	NL0012314264	DJIND21158TRLOPENH	EUR	30,4900	30,4900	30,4900			30,4900		30,4600	50.000	30,5100	50.000
Certificate	DE000VL2FNX9	DJIND21161TL OPENV	EUR	29,7350	29,7350	29,7350			29,7350		29,7200	50.000	29,7500	50.000
Certificate	NL0012329833	DJIND21196TRLOPENH	EUR	30,1700	30,1700	30,1700			30,1700		30,1400	50.000	30,1900	50.000
Certificate	DE000CE6DLG6	DJIND21197TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	150.000	3,0700	150.000
Certificate	NL0012329858	DJIND21217TRLOPENH	EUR	29,9900	29,9900	29,9900			29,9900		29,9600	50.000	30,0100	50.000
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR	33,2850	33,2850	33,2850			33,2850		33,2700	50.000	33,3000	50.000
Certificate	NL0012279004	DJIND21240TL OPENB	EUR	34,7700	34,7700	34,7700			34,7700		34,7700	20.000		
Certificate	NL0012329882	DJIND21247TRLOPENH	EUR	29,7400	29,7400	29,7400			29,7400		29,7100	50.000	29,7600	50.000
Certificate	NL0012279269	DJIND21253BL OPENB	EUR	30,1600	30,1600	30,1600			30,1600		30,1600	20.000		
Certificate	NL0012329924	DJIND21288TRLOPENH	EUR	29,3900	29,3900	29,3900			29,3900		29,3600	50.000	29,4100	50.000
Certificate	NL0012368583	DJIND21335TRLOPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9700	50.000	29,0200	50.000
Certificate	NL0012368252	DJIND21364TRLOPENH	EUR	28,7500	28,7500	28,7500			28,7500		28,7200	50.000	28,7700	50.000
Certificate	NL0012371330	DJIND21429TRLOPENH	EUR	28,2000	28,2000	28,2000			28,2000		28,1700	50.000	28,2200	50.000
Certificate	DE000CE6EOH7	DJIND21446TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	150.000	2,8600	150.000
Certificate	NL0012280739	DJIND21480TL OPENB	EUR	32,7650	32,7650	32,7650			32,7650		32,7500	20.000	32,7800	20.000
Certificate	DE000CE6FP60	DJIND21500TL 0318Z	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	150.000	2,8000	150.000
Certificate	DE000CY50S50	DJIND21500TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	100.000	2,7500	100.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	NL0012281661	DJIND21515BL OPENB	EUR	27,9550	27,9550	27,9550			27,9550		27,9400	20.000	27,9700	20.000
Certificate	NL0012538540	DJIND21519TRLOPENH	EUR	27,4400	27,4400	27,4400			27,4400		27,4100	50.000	27,4600	50.000
Certificate	NL0012373419	DJIND21517TRLOPENH	EUR	27,0000	27,0000	27,0000			27,0000		26,9700	50.000	27,0200	50.000
Certificate	NL0012374458	DJIND21631TRLOPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4700	50.000	26,5200	50.000
Certificate	NL0012374441	DJIND21641TRLOPENH	EUR	26,4100	26,4100	26,4100			26,4100		26,3800	50.000	26,4300	50.000
Certificate	NL0012374417	DJIND21672TRLOPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1200	50.000	26,1700	50.000
Certificate	NL0012494363	DJIND21690TL OPENB	EUR	31,0150	31,0150	31,0150			31,0150		31,0000	20.000	31,0300	20.000
Certificate	DE000CE6E592	DJIND21693TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	150.000	2,6500	150.000
Certificate	DE000CE6E697	DJIND21694TL OPENZ	EUR	28,2100	28,2100	28,2100			28,2100		28,2000	15.000	28,2200	15.000
Certificate	DE000VL2FVA0	DJIND21704TL OPENV	EUR	25,4250	25,4250	25,4250			25,4250		25,4100	50.000	25,4400	50.000
Certificate	NL0012495345	DJIND21715BL OPENB	EUR	26,2600	26,2600	26,2600			26,2600		26,2600	20.000		
Certificate	NL0012374615	DJIND21720TRLOPENH	EUR	25,7500	25,7500	25,7500			25,7500		25,7200	50.000	25,7700	50.000
Certificate	DE000VL37J12	DJIND21730TL OPENV	EUR	29,1250	29,1250	29,1250			29,1250		29,1100	50.000	29,1400	50.000
Certificate	NL0012431670	DJIND21749TRLOPENH	EUR	25,5000	25,5000	25,5000			25,5000		25,4700	50.000	25,5200	50.000
Certificate	NL0012517841	DJIND21782TRLOPENH	EUR	25,2200	25,2200	25,2200			25,2200		25,1900	50.000	25,2400	50.000
Certificate	NL0012518260	DJIND21831TRLOPENH	EUR	24,8000	24,8000	24,8000			24,8000		24,7700	50.000	24,8200	50.000
Certificate	NL0012519235	DJIND21882TRLOPENH	EUR	24,3800	24,3800	24,3800			24,3800		24,3500	50.000	24,4000	50.000
Certificate	NL0012495444	DJIND21900TL OPENB	EUR	29,3650	29,3650	29,3650			29,3650		29,3500	20.000	29,3800	20.000
Certificate	NL0012498885	DJIND21916BL OPENB	EUR	24,5600	24,5600	24,5600			24,5600		24,5600	20.000		
Certificate	NL0012519193	DJIND21922TRLOPENH	EUR	24,0300	24,0300	24,0300			24,0300		24,0000	50.000	24,0500	50.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	DE000CE6ETX2	DJIND21936TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	150.000	2,4500	144.499
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012519615	DJIND21960TRLOPENH	EUR	23,7100	23,7100	23,7100			23,7100		23,6800	50.000	23,7300	50.000
Certificate	DE000CY526Y3	DJIND22000TL 0318C	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3700	100.000
Certificate	DE000CE6FMY2	DJIND22000TL 0318Z	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	150.000	2,3800	149.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	100.000	2,3300	100.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	NL0012519573	DJIND22001TRLOPENH	EUR	23,3700	23,3700	23,3700			23,3700		23,3400	50.000	23,3900	50.000
Certificate	NL0012519862	DJIND22018TRLOPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,1900	50.000	23,2400	50.000
Certificate	NL0012519847	DJIND22038TRLOPENH	EUR	23,0500	23,0500	23,0500			23,0500		23,0200	50.000	23,0700	50.000
Certificate	NL0012524268	DJIND22082TRLOPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6600	50.000	22,7100	50.000
Certificate	NL0012499479	DJIND22111BL OPENB	EUR	22,9350	22,9350	22,9350			22,9350		22,9200	20.000	22,9500	20.000
Certificate	NL0012524235	DJIND22112TRLOPENH	EUR	22,4300	22,4300	22,4300			22,4300		22,4000	50.000	22,4500	50.000
Certificate	NL0012541486	DJIND22164TRLOPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9600	50.000	22,0100	50.000
Certificate	NL0012524169	DJIND22183TRLOPENH	EUR	21,8300	21,8300	21,8300			21,8300		21,8000	50.000	21,8500	50.000
Certificate	DE000CE6F066	DJIND22187TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	150.000	2,2300	150.000
Certificate	NL0012524151	DJIND22193TRLOPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7200	50.000	21,7700	50.000
Certificate	NL0012541478	DJIND22204TRLOPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6300	50.000	21,6800	50.000
Certificate	NL0012541460	DJIND22214TRLOPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5500	50.000	21,6000	50.000
Certificate	DE000VL2FW03	DJIND22220TL OPENV	EUR	21,1950	21,1950	21,1950			21,1950		21,1800	50.000	21,2100	50.000
Certificate	NL0012524714	DJIND22226TRLOPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,4500	50.000	21,5000	50.000
Certificate	DE000VL37JK0	DJIND22230TL OPENV	EUR	24,9650	24,9650	24,9650			24,9650		24,9500	50.000	24,9800	50.000
Certificate	NL0012524698	DJIND22246TRLOPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,2800	50.000	21,3300	50.000
Certificate	DE000CY526X5	DJIND22250TL 0318C	EUR	2,1600	2,1600	2,1600	864,0000	1	2,1600	400	2,1500	100.000	2,1600	100.000
Certificate	NL0012524672	DJIND22266TRLOPENH	EUR	21,1400	21,1400	21,1400			21,1400		21,1100	50.000	21,1600	50.000
Certificate	NL0012499834	DJIND22270TL OPENB	EUR	26,2650	26,2650	26,2650			26,2650		26,2500	20.000	26,2800	20.000
Certificate	NL0012535561	DJIND22279TRLOPENH	EUR	21,0300	21,0300	21,0300			21,0300		21,0000	50.000	21,0500	50.000
Certificate	NL0012535553	DJIND22299TRLOPENH	EUR	20,8700	20,8700	20,8700			20,8700		20,8400	50.000	20,8900	50.000
Certificate	NL0012535546	DJIND22309TRLOPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7500	50.000	20,8000	50.000
Certificate	NL0012501423	DJIND22310BL OPENB	EUR	21,2550	21,2550	21,2550			21,2550		21,2400	20.000	21,2700	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001253538	DJIND22319TRLOPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6700	50,000	20,7200	50,000
Certificate	NL0012535520	DJIND22329TRLOPENH	EUR	20,6100	20,6100	20,6100			20,6100		20,5800	50,000	20,6300	50,000
Certificate	NL0012535512	DJIND22339TRLOPENH	EUR	20,5200	20,5200	20,5200			20,5200		20,4900	50,000	20,5400	50,000
Certificate	NL0012535504	DJIND22349TRLOPENH	EUR	20,4400	20,4400	20,4400			20,4400		20,4100	50,000	20,4600	50,000
Certificate	NL0012525372	DJIND22368TRLOPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2500	50,000	20,3000	50,000
Certificate	NL0012525356	DJIND22388TRLOPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,0800	50,000	20,1300	50,000
Certificate	NL0012535496	DJIND22399TRLOPENH	EUR	20,0200	20,0200	20,0200			20,0200		19,9900	50,000	20,0400	50,000
Certificate	NL0012535488	DJIND22409TRLOPENH	EUR	19,9300	19,9300	19,9300			19,9300		19,9000	50,000	19,9500	50,000
Certificate	NL0012526065	DJIND22425TRLOPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7600	50,000	19,8100	50,000
Certificate	DE000CE6F1K8	DJIND22429TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	150,000	2,0300	150,000
Certificate	NL0012535470	DJIND22440TRLOPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6500	50,000	19,7000	50,000
Certificate	NL0012535462	DJIND22450TRLOPENH	EUR	19,5900	19,5900	19,5900			19,5900		19,5600	50,000	19,6100	50,000
Certificate	NL0012535454	DJIND22460TRLOPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,4800	50,000	19,5300	50,000
Certificate	NL0012535447	DJIND22470TRLOPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,3900	50,000	19,4400	50,000
Certificate	NL0012535439	DJIND22480TRLOPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3100	50,000	19,3600	50,000
Certificate	NL0012535421	DJIND22490TRLOPENH	EUR	19,2600	19,2600	19,2600			19,2600		19,2300	50,000	19,2800	50,000
Certificate	DE000CY526W7	DJIND22500TL 0318C	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	100,000	1,9500	100,000
Certificate	DE000CE6FL98	DJIND22500TL 0318Z	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	150,000	1,9600	150,000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100,000	1,9700	100,000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100,000	2,2200	100,000
Certificate	NL0012535413	DJIND22500TRLOPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1500	50,000	19,2000	50,000
Certificate	NL0012535405	DJIND22510TRLOPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0600	50,000	19,1100	50,000
Certificate	NL0012520272	DJIND22514BL OPENB	EUR	19,5350	19,5350	19,5350			19,5350		19,5200	20,000	19,5500	20,000
Certificate	NL0012535397	DJIND22520TRLOPENH	EUR	19,0100	19,0100	19,0100			19,0100		18,9800	50,000	19,0300	50,000
Certificate	NL0012535389	DJIND22530TRLOPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,8900	50,000	18,9400	50,000
Certificate	NL0012535371	DJIND22540TRLOPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8100	50,000	18,8600	50,000
Certificate	NL0012535363	DJIND22550TRLOPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7200	50,000	18,7700	50,000
Certificate	NL0012535355	DJIND22560TRLOPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6400	50,000	18,6900	50,000
Certificate	NL0012527600	DJIND22577TRLOPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,4900	50,000	18,5400	50,000
Certificate	NL0012527584	DJIND22598TRLOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3200	50,000	18,3700	50,000
Certificate	NL0012535348	DJIND22611TRLOPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2100	50,000	18,2600	50,000
Certificate	NL0012535330	DJIND22621TRLOPENH	EUR	18,1600	18,1600	18,1600			18,1600		18,1300	50,000	18,1800	50,000
Certificate	NL0012535322	DJIND22631TRLOPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0400	50,000	18,0900	50,000
Certificate	NL0012535314	DJIND22641TRLOPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9600	50,000	18,0100	50,000
Certificate	NL0012535306	DJIND22651TRLOPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8700	50,000	17,9200	50,000
Certificate	NL0012535298	DJIND22661TRLOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,7900	50,000	17,8400	50,000
Certificate	NL0012535280	DJIND22671TRLOPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7000	50,000	17,7500	50,000
Certificate	NL00125202405	DJIND22680TL OPENB	EUR	22,8950	22,8950	22,8950			22,8950		22,8800	20,000	22,9100	20,000
Certificate	DE000CE6F4T3	DJIND22681TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	150,000	1,8200	150,000
Certificate	NL0012535272	DJIND22681TRLOPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6200	50,000	17,6700	50,000
Certificate	NL0012535264	DJIND22691TRLOPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5300	50,000	17,5800	50,000
Certificate	NL0012535256	DJIND22701TRLOPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4500	50,000	17,5000	50,000
Certificate	NL0012535249	DJIND22711TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	50,000	17,4100	50,000
Certificate	NL0012503114	DJIND22713BL OPENB	EUR	17,8550	17,8550	17,8550			17,8550		17,8400	20,000	17,8700	20,000
Certificate	DE000CE6F4Y3	DJIND22714TL OPENZ	EUR	19,7300	19,7300	19,7300			19,7300		19,7100	15,000	19,7400	15,000
Certificate	DE000VL37JL8	DJIND22730TL OPENV	EUR	20,8150	20,8150	20,8150			20,8150		20,8000	50,000	20,8300	50,000
Certificate	NL0012528194	DJIND22731TRLOPENH	EUR	17,2300	17,2300	17,2300			17,2300		17,2000	50,000	17,2500	50,000
Certificate	NL0012535231	DJIND22741TRLOPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,1100	50,000	17,1600	50,000
Certificate	DE000VL37JM6	DJIND22743TL OPENV	EUR	16,9850	16,9850	16,9850			16,9850		16,9700	50,000	17,0000	50,000
Certificate	NL0012528160	DJIND22761TRLOPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9400	50,000	16,9900	50,000
Certificate	NL0012535223	DJIND22772TRLOPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8500	50,000	16,9000	50,000
Certificate	NL0012535215	DJIND22782TRLOPENH	EUR	16,8000	16,8000	16,8000			16,8000		16,7700	50,000	16,8200	50,000
Certificate	NL0012535207	DJIND22792TRLOPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,6800	50,000	16,7300	50,000
Certificate	DE000CY526V9	DJIND22800TL 0318C	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	100,000	1,7000	100,000
Certificate	NL0012535199	DJIND22802TRLOPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6000	50,000	16,6500	50,000
Certificate	NL0012535181	DJIND22812TRLOPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5100	50,000	16,5600	50,000
Certificate	NL0012535173	DJIND22822TRLOPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4300	50,000	16,4800	50,000
Certificate	NL0012535165	DJIND22832TRLOPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3500	50,000	16,4000	50,000
Certificate	NL0012535157	DJIND22842TRLOPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2700	50,000	16,3200	50,000
Certificate	NL0012535140	DJIND22852TRLOPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,1800	50,000	16,2300	50,000
Certificate	NL0012535132	DJIND22862TRLOPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1000	50,000	16,1500	50,000
Certificate	NL0012503197	DJIND22870TL OPENB	EUR	21,3450	21,3450	21,3450			21,3450		21,3300	20,000	21,3600	20,000
Certificate	NL0012535124	DJIND22872TRLOPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0100	50,000	16,0600	50,000
Certificate	NL0012528772	DJIND22887TRLOPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,8800	50,000	15,9300	50,000
Certificate	NL0012535116	DJIND22902TRLOPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7600	50,000	15,8100	50,000
Certificate	NL0012511711	DJIND22911BL OPENB	EUR	16,1850	16,1850	16,1850			16,1850		16,1700	20,000	16,2000	20,000
Certificate	NL0012535108	DJIND22912TRLOPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6700	50,000	15,7200	50,000
Certificate	DE000CE6FP57	DJIND22922TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	150,000	1,6100	150,000
Certificate	NL0012535090	DJIND22922TRLOPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,5900	50,000	15,6400	50,000
Certificate	NL0012529614	DJIND22935TRLOPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,4800	50,000	15,5300	50,000
Certificate	NL0012529606	DJIND22945TRLOPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4000	50,000	15,4500	50,000
Certificate	NL0012529598	DJIND22955TRLOPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3100	50,000	15,3600	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	NL0012529580	DJIND22965TRLOPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2300	50.000	15,2800	50.000
Certificate	NL0012537013	DJIND22980TRLOPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1100	50.000	15,1600	50.000
Certificate	NL0012537005	DJIND22990TRLOPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0200	50.000	15,0700	50.000
Certificate	DE000CV4YR53	DJIND23000TL 0318Z	EUR	1,5350	1,5350	1,5350			1,5350		1,5000	150.000	1,5400	150.000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	100.000	1,7900	100.000
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5100	100.000
Certificate	NL0012529549	DJIND23006TRLOPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9000	50.000	14,9500	50.000
Certificate	NL0012529531	DJIND23016TRLOPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8100	50.000	14,8600	50.000
Certificate	NL0012529523	DJIND23026TRLOPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7300	50.000	14,7800	50.000
Certificate	NL0012537823	DJIND23034TRLOPENH	EUR	14,6900	14,6900	14,6900			14,6900		14,6600	50.000	14,7100	50.000
Certificate	NL0012537815	DJIND23044TRLOPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,5800	50.000	14,6300	50.000
Certificate	NL0012537807	DJIND23054TRLOPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,4900	50.000	14,5400	50.000
Certificate	NL0012537799	DJIND23064TRLOPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4100	50.000	14,4600	50.000
Certificate	NL0012509103	DJIND23070TL OPENB	EUR	19,7250	19,7250	19,7250			19,7250		19,7100	20.000	19,7400	20.000
Certificate	NL0012537781	DJIND23074TRLOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3200	50.000	14,3700	50.000
Certificate	NL0012538235	DJIND23092TRLOPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1700	50.000	14,2200	50.000
Certificate	NL0012538839	DJIND23108TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0400	50.000	14,0900	50.000
Certificate	NL0012538821	DJIND23118TRLOPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9500	50.000	14,0000	50.000
Certificate	NL0012512750	DJIND23123BL OPENB	EUR	14,3850	14,3850	14,3850			14,3850		14,3700	20.000	14,4000	20.000
Certificate	NL0012538813	DJIND23128TRLOPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8700	50.000	13,9200	50.000
Certificate	NL0012538805	DJIND23138TRLOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7800	50.000	13,8300	50.000
Certificate	NL0012542310	DJIND23149TRLOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,6800	50.000	13,7300	50.000
Certificate	NL0012546600	DJIND23157TRLOPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6100	50.000	13,6600	50.000
Certificate	NL0012543599	DJIND23172TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,4900	50.000	13,5400	50.000
Certificate	DE000CV4YVE0	DJIND23179TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	150.000	1,4000	150.000
Certificate	NL0012543581	DJIND23182TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4000	50.000	13,4500	50.000
Certificate	NL0012543573	DJIND23192TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3200	50.000	13,3700	50.000
Certificate	NL0012543565	DJIND23202TRLOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2300	50.000	13,2800	50.000
Certificate	DE000VLSRW76	DJIND23210TL OPENV	EUR	16,7450	16,7450	16,7450			16,7450		16,7300	50.000	16,7600	50.000
Certificate	NL0012543557	DJIND23212TRLOPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1500	50.000	13,2000	50.000
Certificate	NL0012543540	DJIND23223TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0600	50.000	13,1100	50.000
Certificate	DE000VLSRWV2	DJIND23233TL OPENV	EUR	12,7750	12,7750	12,7750			12,7750		12,7600	50.000	12,7900	50.000
Certificate	NL0012543532	DJIND23233TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		12,9900	50.000	13,0400	50.000
Certificate	NL0012543524	DJIND23243TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9100	50.000	12,9600	50.000
Certificate	NL0012543516	DJIND23253TRLOPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8200	50.000	12,8700	50.000
Certificate	NL0012543508	DJIND23263TRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7400	50.000	12,7900	50.000
Certificate	NL0012543490	DJIND23273TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6500	50.000	12,7000	50.000
Certificate	NL0012543482	DJIND23283TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5700	50.000	12,6200	50.000
Certificate	NL0012543474	DJIND23293TRLOPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,4800	50.000	12,5300	50.000
Certificate	NL0012269658	DJIND23300BOC1218B	EUR	189,1000	189,2500	189,1000			189,2500		188,8000	1.000	189,7000	1.000
Certificate	NL0012512859	DJIND23300TL OPENB	EUR	17,8650	17,8650	17,8650			17,8650		17,8500	20.000	17,8800	20.000
Certificate	NL0012543466	DJIND23303TRLOPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4000	50.000	12,4500	50.000
Certificate	NL0012543458	DJIND23313TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3100	50.000	12,3600	50.000
Certificate	NL0012691703	DJIND23315BL OPENB	EUR	12,7650	12,7650	12,7650			12,7650		12,7500	20.000	12,7800	20.000
Certificate	NL0012543441	DJIND23323TRLOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2300	50.000	12,2800	50.000
Certificate	NL0012543433	DJIND23333TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1400	50.000	12,1900	50.000
Certificate	NL0012543425	DJIND23343TRLOPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0600	50.000	12,1100	50.000
Certificate	NL0012543417	DJIND23353TRLOPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9700	50.000	12,0200	50.000
Certificate	NL0012543409	DJIND23363TRLOPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,8900	50.000	11,9400	50.000
Certificate	NL0012543391	DJIND23373TRLOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8000	50.000	11,8500	50.000
Certificate	NL0012543383	DJIND23383TRLOPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7200	50.000	11,7700	50.000
Certificate	NL0012543375	DJIND23393TRLOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6400	50.000	11,6900	50.000
Certificate	NL0012544340	DJIND23401TRLOPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5600	50.000	11,6100	50.000
Certificate	NL0012544332	DJIND23411TRLOPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,4800	50.000	11,5300	50.000
Certificate	NL0012544324	DJIND23421TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4000	50.000	11,4500	50.000
Certificate	NL0012544316	DJIND23431TRLOPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3200	50.000	11,3700	50.000
Certificate	DE000CV4YW49	DJIND23438TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	150.000	1,1800	150.000
Certificate	NL0012544308	DJIND23442TRLOPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2300	50.000	11,2800	50.000
Certificate	NL0012544290	DJIND23452TRLOPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1500	50.000	11,2000	50.000
Certificate	NL0012544282	DJIND23462TRLOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0700	50.000	11,1200	50.000
Certificate	NL0012544274	DJIND23472TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	50.000	11,0300	50.000
Certificate	NL0012544266	DJIND23482TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9000	50.000	10,9500	50.000
Certificate	NL0012691943	DJIND23490TL OPENB	EUR	16,2850	16,2850	16,2850			16,2850		16,2700	20.000	16,3000	20.000
Certificate	NL0012544258	DJIND23492TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	50.000	10,8600	50.000
Certificate	DE000CV4YXC0	DJIND23500TL 0318Z	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	150.000	1,1200	150.000
Certificate	DE000CV52CJ9	DJIND23500TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	100.000	1,3800	100.000
Certificate	DE000CV52AU0	DJIND23500TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	100.000	1,0900	100.000
Certificate	NL0012544241	DJIND23502TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	50.000	10,7800	50.000
Certificate	NL0012545354	DJIND23503TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	50.000	10,7800	50.000
Certificate	NL0012520043	DJIND23506TRLOPENH	EUR											
Certificate	NL0012545347	DJIND23514TRLOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6500	50.000	10,7000	50.000
Certificate	NL0012691711	DJIND23516BL OPENB	EUR	11,4100	11,4100	11,0750	2122,0400	2	11,0750		11,0600	20.000	11,0900	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	NL0012520035	DJIND23516TRSDPENH	EUR											
Certificate	NL0012545339	DJIND23524TRSDPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	50.000	10,6100	50.000
Certificate	NL0012520027	DJIND23526TRSDPENH	EUR											
Certificate	NL0012545321	DJIND23534TRSDPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,4900	50.000	10,5400	50.000
Certificate	NL0012545313	DJIND23544TRSDPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4000	50.000	10,4500	50.000
Certificate	NL0012545305	DJIND23554TRSDPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3200	50.000	10,3700	50.000
Certificate	NL0012545297	DJIND23564TRSDPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2300	50.000	10,2800	50.000
Certificate	NL0012545289	DJIND23574TRSDPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1500	50.000	10,2000	50.000
Certificate	NL0012545271	DJIND23584TRSDPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0600	50.000	10,1100	50.000
Certificate	NL0012545263	DJIND23594TRSDPENH	EUR	10,0100	10,0100	10,0100			10,0100		9,9800	50.000	10,0300	50.000
Certificate	NL0012545255	DJIND23604TRSDPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9000	50.000	9,9500	50.000
Certificate	NL0012545248	DJIND23614TRSDPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8300	50.000	9,8800	50.000
Certificate	NL0012545230	DJIND23624TRSDPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7500	50.000	9,8000	50.000
Certificate	NL0012545222	DJIND23634TRSDPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6600	50.000	9,7100	50.000
Certificate	NL0012545214	DJIND23644TRSDPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,5800	50.000	9,6300	50.000
Certificate	NL0012545206	DJIND23654TRSDPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5100	50.000	9,5600	50.000
Certificate	DE000CV4YX63	DJIND23663TL OPENZ	EUR	11,3000	11,3000	11,3000			11,3000		11,2800	15.000	11,3100	15.000
Certificate	NL0012545198	DJIND23664TRSDPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4300	50.000	9,4800	50.000
Certificate	NL0012545180	DJIND23674TRSDPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3400	50.000	9,3900	50.000
Certificate	NL0012545172	DJIND23684TRSDPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2600	50.000	9,3100	50.000
Certificate	DE000CV4YX06	DJIND23685TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	150.000	0,9700	150.000
Certificate	NL0012691950	DJIND23690TL OPENB	EUR	14,6350	14,6350	14,6350			14,6350		14,6200	20.000	14,6500	20.000
Certificate	NL0012545164	DJIND23694TRSDPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,1900	50.000	9,2400	50.000
Certificate	NL0012545156	DJIND23704TRSDPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1100	50.000	9,1600	50.000
Certificate	DE000VLSRWU4	DJIND23710TL OPENV	EUR	12,6050	12,6050	12,6050			12,6050		12,5900	50.000	12,6200	50.000
Certificate	NL0012545149	DJIND23714TRSDPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0200	50.000	9,0700	50.000
Certificate	NL0012694277	DJIND23716BL OPENB	EUR	9,8100	9,8100	9,3750	196,2000	1	9,3750	20	9,3600	20.000	9,3900	20.000
Certificate	NL0012545131	DJIND23724TRSDPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	50.000	8,9900	50.000
Certificate	NL0012545123	DJIND23734TRSDPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	50.000	8,9300	50.000
Certificate	NL0012545115	DJIND23744TRSDPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,7900	50.000	8,8400	50.000
Certificate	DE000VLSROX5	DJIND23745TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850		8,6700	50.000	8,7000	50.000
Certificate	NL0012545107	DJIND23754TRSDPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	50.000	8,7600	50.000
Certificate	NL0012545099	DJIND23764TRSDPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6200	50.000	8,6700	50.000
Certificate	NL0012545081	DJIND23774TRSDPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5400	50.000	8,5900	50.000
Certificate	NL0012545073	DJIND23784TRSDPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4500	50.000	8,5000	50.000
Certificate	NL0012545065	DJIND23794TRSDPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3700	50.000	8,4200	50.000
Certificate	NL0012545057	DJIND23804TRSDPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2800	50.000	8,3300	50.000
Certificate	NL0012545040	DJIND23814TRSDPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2000	50.000	8,2500	50.000
Certificate	NL0012546592	DJIND23829TRSDPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	50.000	8,1300	50.000
Certificate	NL0012547988	DJIND23837TRSDPENH	EUR	8,0900	8,0900	8,0300	88,9900	1	8,0300	11	8,0000	50.000	8,0500	50.000
Certificate	NL0012547970	DJIND23847TRSDPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9200	50.000	7,9700	50.000
Certificate	NL0012547962	DJIND23857TRSDPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8500	50.000	7,9000	50.000
Certificate	NL0012547954	DJIND23867TRSDPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7700	50.000	7,8200	50.000
Certificate	NL0012548333	DJIND23885TRSDPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	50.000	7,6800	50.000
Certificate	NL0012694137	DJIND23890TL OPENB	EUR	13,0450	13,0450	13,0450			13,0450		13,0300	20.000	13,0600	20.000
Certificate	NL0012548325	DJIND23895TRSDPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5500	50.000	7,6000	50.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012694731	DJIND23905BL OPENB	EUR	7,7850	7,7850	7,7850			7,7850		7,7700	20.000	7,8000	20.000
Certificate	NL0012548317	DJIND23905TRSDPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	50.000	7,5100	50.000
Certificate	NL0012548309	DJIND23915TRSDPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	50.000	7,4300	50.000
Certificate	DE000CV42210	DJIND23932TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	150.000	0,7600	150.000
Certificate	NL0012548929	DJIND23935TRSDPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	50.000	7,2600	50.000
Certificate	NL0012548911	DJIND23945TRSDPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	50.000	7,1700	50.000
Certificate	NL0012548903	DJIND23955TRSDPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0400	50.000	7,0900	50.000
Certificate	NL0012548895	DJIND23965TRSDPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9600	50.000	7,0100	50.000
Certificate	NL0012548887	DJIND23975TRSDPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8700	50.000	6,9200	50.000
Certificate	NL0012548879	DJIND23985TRSDPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,7900	50.000	6,8400	50.000
Certificate	NL0012548861	DJIND23995TRSDPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7000	50.000	6,7500	50.000
Certificate	DE000CV42377	DJIND24000TL 0318Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	150.000	0,7000	150.000
Certificate	DE000CV52EY4	DJIND24000TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	100.000	0,7000	100.000
Certificate	DE000CV52GB7	DJIND24000TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	100.000	0,9700	100.000
Certificate	NL0012548853	DJIND24005TRSDPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6200	50.000	6,6700	50.000
Certificate	NL0012548846	DJIND24015TRSDPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5300	50.000	6,5800	50.000
Certificate	NL0012548838	DJIND24025TRSDPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4500	50.000	6,5000	50.000
Certificate	NL0012548820	DJIND24035TRSDPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3600	50.000	6,4100	50.000
Certificate	NL0012549356	DJIND24052TRSDPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2200	50.000	6,2700	50.000
Certificate	NL0012549349	DJIND24062TRSDPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1400	50.000	6,1900	50.000
Certificate	NL0012549331	DJIND24072TRSDPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0500	50.000	6,1000	50.000
Certificate	NL0012549323	DJIND24082TRSDPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9700	50.000	6,0200	50.000
Certificate	NL0012694905	DJIND24090TL OPENB	EUR	11,4050	11,4050	11,4050			11,4050		11,3900	20.000	11,4200	20.000
Certificate	NL0012549315	DJIND24092TRSDPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	50.000	5,9300	50.000
Certificate	NL0012549307	DJIND24102TRSDPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8000	50.000	5,8500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012549299	DJIND24112TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7100	50.000	5,7600	50.000
Certificate	NL0012549661	DJIND24115TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	50.000	5,7300	50.000
Certificate	NL0012549653	DJIND24125TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6000	50.000	5,6500	50.000
Certificate	NL0012549646	DJIND24135TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	50.000	5,5600	50.000
Certificate	NL0012549638	DJIND24145TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4300	50.000	5,4800	50.000
Certificate	NL0012549620	DJIND24155TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	50.000	5,3900	50.000
Certificate	NL0012550552	DJIND24163TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,2900	50.000	5,3400	50.000
Certificate	NL0012550545	DJIND24173TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2000	50.000	5,2500	50.000
Certificate	DE000CV423E9	DJIND24180TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	150.000	0,5500	150.000
Certificate	NL0012550537	DJIND24183TRLOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	50.000	5,1700	50.000
Certificate	NL0012550529	DJIND24193TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	50.000	5,0800	50.000
Certificate	NL0012550511	DJIND24203TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9500	50.000	5,0000	50.000
Certificate	NL0012550503	DJIND24213TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8600	50.000	4,9100	50.000
Certificate	DE000VL5ROW7	DJIND24220TL OPENV	EUR	8,5050	8,5050	8,5050			8,5050		8,4900	50.000	8,5200	50.000
Certificate	NL0012550495	DJIND24223TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,7800	50.000	4,8300	50.000
Certificate	NL0012550487	DJIND24233TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	50.000	4,7500	50.000
Certificate	NL0012550479	DJIND24243TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6100	50.000	4,6600	50.000
Certificate	NL0012502322	DJIND24253BS OPENB	EUR										4,2000	500
Certificate	NL0012550461	DJIND24253TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	50.000	4,5800	50.000
Certificate	NL0012550453	DJIND24263TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4400	50.000	4,4900	50.000
Certificate	NL0012550446	DJIND24273TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3600	50.000	4,4100	50.000
Certificate	NL0012550438	DJIND24283TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	50.000	4,3300	50.000
Certificate	NL0012695308	DJIND24290TL OPENB	EUR	10,2100	10,2100	9,7850	479,8700	1	9,7850	47	9,7700	20.000	9,8000	20.000
Certificate	NL0012550420	DJIND24293TRLOPENH	EUR	4,6700	4,6700	4,2200	980,7000	1	4,2200	210	4,1900	50.000	4,2400	50.000
Certificate	NL0012194989	DJIND24670TRSOPENH	EUR											
Certificate	NL0011419551	DJIND24680TS OPENH	EUR											
Certificate	NL0012542252	DJIND24691TRSOPENH	EUR											
Certificate	NL0012546261	DJIND24704TRSOPENH	EUR										0,7500	80
Certificate	NL0012543359	DJIND24716TRSOPENH	EUR											
Certificate	NL0012543342	DJIND24726TRSOPENH	EUR											
Certificate	NL0012536908	DJIND24734TRSOPENH	EUR											
Certificate	NL0012543334	DJIND24736TRSOPENH	EUR											
Certificate	NL0012693022	DJIND24740TS OPENB	EUR											
Certificate	NL0012544233	DJIND24749TRSOPENH	EUR											
Certificate	NL0012543326	DJIND24766TRSOPENH	EUR											
Certificate	NL0012543318	DJIND24776TRSOPENH	EUR											
Certificate	NL0012543300	DJIND24786TRSOPENH	EUR											
Certificate	NL0012543292	DJIND24796TRSOPENH	EUR											
Certificate	DE000CE6BWJ1	DJIND24796TS OPENZ	EUR											
Certificate	NL0012543284	DJIND24806TRSOPENH	EUR											
Certificate	NL0012543276	DJIND24816TRSOPENH	EUR											
Certificate	NL0012310478	DJIND24820TRSOPENH	EUR											
Certificate	NL0012545032	DJIND24832TRSOPENH	EUR											
Certificate	NL0012543268	DJIND24846TRSOPENH	EUR											
Certificate	NL0012543250	DJIND24856TRSOPENH	EUR											
Certificate	NL0012543243	DJIND24866TRSOPENH	EUR											
Certificate	NL0012501811	DJIND24870TS OPENB	EUR										19,0000	900
Certificate	NL0012543235	DJIND24873TRSOPENH	EUR	1,4000	1,5700	1,2100	8825,0000	5	1,5000	6400	1,4700	50.000	1,5200	50.000
Certificate	NL0012543227	DJIND24883TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	50.000	1,6100	50.000
Certificate	NL0012537716	DJIND24886TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	50.000	1,6600	50.000
Certificate	NL0012545024	DJIND24899TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	50.000	1,7400	50.000
Certificate	NL0012543219	DJIND24913TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	50.000	1,8600	50.000
Certificate	NL0012543201	DJIND24923TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	50.000	1,9400	50.000
Certificate	NL0012543193	DJIND24933TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9700	50.000	2,0200	50.000
Certificate	NL0012537708	DJIND24936TRSOPENH	EUR	2,0900	2,0900	2,0500	418,0000	1	2,0500	200	2,0200	50.000	2,0700	50.000
Certificate	NL0012544225	DJIND24955TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	50.000	2,2100	50.000
Certificate	NL0012544217	DJIND24965TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2500	50.000	2,3000	50.000
Certificate	NL0012544209	DJIND24975TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	50.000	2,3800	50.000
Certificate	NL0012537690	DJIND24986TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4300	50.000	2,4800	50.000
Certificate	DE000CY52723	DJIND25000TS 0318C	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	100.000	0,2600	100.000
Certificate	DE000CE6FP86	DJIND25000TS 0318Z	EUR	0,2200	0,2450	0,2200	2200,0000	1	0,2450	10000	0,2400	150.000	0,2500	149.997
Certificate	DE000CY51ND1	DJIND25000TS OPENC	EUR											
Certificate	DE000CY51LE3	DJIND25000TS OPENC	EUR											
Certificate	NL0012544191	DJIND25005TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	50.000	2,6300	50.000
Certificate	NL0012691737	DJIND25015BS OPENB	EUR	2,5200	3,0350	2,4600	4980,0000	2	3,0350	2000	3,0200	20.000	3,0500	20.000
Certificate	NL0012544183	DJIND25015TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6700	50.000	2,7200	50.000
Certificate	NL0012544175	DJIND25025TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	50.000	2,7800	50.000
Certificate	NL0012313548	DJIND25042TRSOPENH	EUR	2,4600	2,9000	2,4600	326492,0000	6	2,9000	120200	2,8700	50.000	2,9200	50.000
Certificate	DE000CE6DLH4	DJIND25046TS OPENZ	EUR	0,2800	0,3250	0,2800	151,2000	1	0,3250	540	0,3200	150.000	0,3300	149.794
Certificate	NL0012546584	DJIND25051TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	50.000	3,0000	50.000
Certificate	NL0012544167	DJIND25065TRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0700	50.000	3,1200	50.000
Certificate	NL0012544159	DJIND25075TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	50.000	3,1800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CIE7	DJIND25081TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	15.000	5,6300	15.000
Certificate	NL0012544142	DJIND25085TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	50.000	3,2700	50.000
Certificate	NL0012541452	DJIND25101TRSOPENH	EUR	3,0400	3,3800	3,0400	364,8000	1	3,3800	120	3,3500	50.000	3,4000	50.000
Certificate	NL0012545016	DJIND25119TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5000	50.000	3,5500	50.000
Certificate	NL0012545008	DJIND25129TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,5900	50.000	3,6400	50.000
Certificate	NL0012692107	DJIND25130TS OPENB	EUR	10,0150	10,0150	10,0150			10,0150		10,0000	20.000	10,0300	20.000
Certificate	DE000VL37JF0	DJIND25130TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,5900	50.000	6,6200	50.000
Certificate	NL0012544993	DJIND25139TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	50.000	3,7000	50.000
Certificate	NL0012544985	DJIND25149TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	50.000	3,7900	50.000
Certificate	NL0012194930	DJIND25158TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8100	50.000	3,8600	50.000
Certificate	NL0012544977	DJIND25179TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200		3,9900	50.000	4,0400	50.000
Certificate	NL0012546824	DJIND25181TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200		3,9900	50.000	4,0400	50.000
Certificate	NL0012544969	DJIND25189TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0500	50.000	4,1000	50.000
Certificate	NL0012544951	DJIND25199TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	50.000	4,1900	50.000
Certificate	NL0012544944	DJIND25209TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	50.000	4,2700	50.000
Certificate	NL0012691745	DJIND25215BS OPENB	EUR	4,2100	4,7200	4,2100	9794,6000	6	4,7150	2230	4,7000	20.000	4,7300	20.000
Certificate	NL0012544936	DJIND25219TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3100	50.000	4,3600	50.000
Certificate	NL0012544928	DJIND25229TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	50.000	4,4200	50.000
Certificate	NL0012544910	DJIND25239TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4500	50.000	4,5000	50.000
Certificate	NL0012194922	DJIND25256TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	50.000	4,6500	50.000
Certificate	NL0011419544	DJIND25260TS OPENH	EUR	8,8000	8,8000	8,7900	4400,0000	1	8,7900	500	8,7600	20.000	8,8100	20.000
Certificate	NL0012544902	DJIND25269TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7100	50.000	4,7600	50.000
Certificate	NL0012544894	DJIND25279TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	50.000	4,8200	50.000
Certificate	NL0012544886	DJIND25289TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8600	50.000	4,9100	50.000
Certificate	NL0012544878	DJIND25299TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9400	50.000	4,9900	50.000
Certificate	DE000CE6DNG2	DJIND25299TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	150.000	0,5400	148.499
Certificate	NL0012544860	DJIND25309TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	50.000	5,0800	50.000
Certificate	NL0012544852	DJIND25319TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,0900	50.000	5,1400	50.000
Certificate	NL0012544845	DJIND25329TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1700	50.000	5,2200	50.000
Certificate	NL0012544837	DJIND25339TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	50.000	5,2900	50.000
Certificate	NL0012194914	DJIND25354TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3700	50.000	5,4200	50.000
Certificate	NL0012501829	DJIND25360TS OPENB	EUR	11,5300	11,9750	11,5300	576,5000	1	11,9750	50	11,9600	20.000	11,9900	20.000
Certificate	NL0012544829	DJIND25369TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,4800	50.000	5,5300	50.000
Certificate	NL0012544811	DJIND25379TRSOPENH	EUR	5,2200	5,6000	5,2200	673,3800	1	5,6000	129	5,5700	50.000	5,6200	50.000
Certificate	NL0012544803	DJIND25389TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6500	50.000	5,7000	50.000
Certificate	NL0012544795	DJIND25399TRSOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	50.000	5,7800	50.000
Certificate	NL0012544787	DJIND25409TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8200	50.000	5,8700	50.000
Certificate	NL0012691752	DJIND25415BS OPENB	EUR	6,4900	6,4900	6,4050	1947,0000	1	6,4050	300	6,3900	20.000	6,4200	20.000
Certificate	NL0012544779	DJIND25419TRSOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9000	50.000	5,9500	50.000
Certificate	NL0012537682	DJIND25435TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0500	50.000	6,1000	50.000
Certificate	NL0012546576	DJIND25451TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,1800	50.000	6,2300	50.000
Certificate	NL0012547947	DJIND25466TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3100	50.000	6,3600	50.000
Certificate	NL0012547939	DJIND25476TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,3900	50.000	6,4400	50.000
Certificate	NL0012537674	DJIND25485TRSOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4700	50.000	6,5200	50.000
Certificate	DE000VL5RWP4	DJIND25485TS OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3400	50.000	6,3700	50.000
Certificate	NL0012548291	DJIND25498TRSOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5700	50.000	6,6200	50.000
Certificate	DE000CE6FQ77	DJIND25500TS 0318Z	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	150.000	0,6600	149.900
Certificate	DE000CY51W34	DJIND25500TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	100.000	0,6100	100.000
Certificate	DE000CY51WM3	DJIND25500TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	100.000	0,8900	100.000
Certificate	NL0012547921	DJIND25506TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6400	50.000	6,6900	50.000
Certificate	NL0012547913	DJIND25516TRSOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7300	50.000	6,7800	50.000
Certificate	NL0012547905	DJIND25526TRSOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	50.000	6,8600	50.000
Certificate	DE000VL5RWR0	DJIND25530TS OPENV	EUR	10,4000	10,8850	10,4000	274,4600	5	10,8850	26	10,8700	50.000	10,9000	50.000
Certificate	NL0012537666	DJIND25535TRSOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	50.000	6,9400	50.000
Certificate	NL0012548283	DJIND25548TRSOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0000	50.000	7,0500	50.000
Certificate	DE000CE6DZ94	DJIND25551TS OPENZ	EUR	0,7400	0,7450	0,7400	740,0000	1	0,7450	1000	0,7400	150.000	0,7500	150.000
Certificate	NL0012548275	DJIND25558TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,0800	50.000	7,1300	50.000
Certificate	NL0012695498	DJIND25560TS OPENB	EUR	13,7500	13,7500	13,6950	2062,5000	1	13,6950	150	13,6800	20.000	13,7100	20.000
Certificate	NL0012548267	DJIND25568TRSOPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1600	50.000	7,2100	50.000
Certificate	NL0012537658	DJIND25585TRSOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3100	50.000	7,3600	50.000
Certificate	NL0012548812	DJIND25602TRSOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	50.000	7,5100	50.000
Certificate	NL0012548804	DJIND25612TRSOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5400	50.000	7,5900	50.000
Certificate	NL0012691760	DJIND25615BS OPENB	EUR	8,0000	8,0850	8,0000	600,0000	1	8,0850	75	8,0700	20.000	8,1000	20.000
Certificate	NL0012548796	DJIND25622TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	50.000	7,6800	50.000
Certificate	NL0012537641	DJIND25635TRSOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7300	50.000	7,7800	50.000
Certificate	NL0012548788	DJIND25652TRSOPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,8800	50.000	7,9300	50.000
Certificate	NL0012548770	DJIND25662TRSOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9600	50.000	8,0100	50.000
Certificate	NL0012548762	DJIND25672TRSOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0500	50.000	8,1000	50.000
Certificate	NL0012537633	DJIND25685TRSOPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1500	50.000	8,2000	50.000
Certificate	NL0012548754	DJIND25702TRSOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3000	50.000	8,3500	50.000
Certificate	NL0012548747	DJIND25712TRSOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3800	50.000	8,4300	50.000
Certificate	NL0012548739	DJIND25722TRSOPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4700	50.000	8,5200	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	NL0012537625	DJIND25734TRSOPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5700	50.000	8,6200	50.000
Certificate	NL0012549281	DJIND25753TRSOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7300	50.000	8,7800	50.000
Certificate	NL0012549273	DJIND25763TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8200	50.000	8,8700	50.000
Certificate	NL0012549265	DJIND25773TRSOPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9000	50.000	8,9500	50.000
Certificate	NL0012537617	DJIND25784TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200		8,9900	50.000	9,0400	50.000
Certificate	DE000CE6E456	DJIND25791TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	150.000	0,9600	139.957
Certificate	NL0012549257	DJIND25803TRSOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1500	50.000	9,2000	50.000
Certificate	NL0012549612	DJIND25813TRSOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2400	50.000	9,2900	50.000
Certificate	NL0012692800	DJIND25816BS OPENB	EUR	9,2300	9,8000	9,2300	22284,5000	4	9,7850	2300	9,7700	20.000	9,8000	20.000
Certificate	NL0012373336	DJIND25834TRSOPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4100	50.000	9,4600	50.000
Certificate	NL0012549604	DJIND25843TRSOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,4900	50.000	9,5400	50.000
Certificate	NL0012549596	DJIND25853TRSOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,5800	50.000	9,6300	50.000
Certificate	NL0012549588	DJIND25863TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6600	50.000	9,7100	50.000
Certificate	NL0012549570	DJIND25873TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7400	50.000	9,7900	50.000
Certificate	NL0012550412	DJIND25884TRSOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8400	50.000	9,8900	50.000
Certificate	NL0012550404	DJIND25894TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9200	50.000	9,9700	50.000
Certificate	NL0012546253	DJIND25910TRSOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0500	50.000	10,1000	50.000
Certificate	NL0012550396	DJIND25924TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1800	50.000	10,2300	50.000
Certificate	NL0012550388	DJIND25934TRSOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	50.000	10,3100	50.000
Certificate	NL0012550370	DJIND25944TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3500	50.000	10,4000	50.000
Certificate	NL0012546246	DJIND25959TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	50.000	10,5200	50.000
Certificate	NL0012550941	DJIND25960TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	50.000	10,5200	50.000
Certificate	NL0012550362	DJIND25974TRSOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6000	50.000	10,6500	50.000
Certificate	NL0012550354	DJIND25984TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,6800	50.000	10,7300	50.000
Certificate	DE000VL5RWQ2	DJIND25985TS OPENV	EUR	10,4650	10,4650	10,4650			10,4650		10,4500	50.000	10,4800	50.000
Certificate	NL0012550347	DJIND25994TRSOPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7700	50.000	10,8200	50.000
Certificate	DE000CY52731	DJIND26000TS 0318C	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	100.000	1,0900	100.000
Certificate	DE000CE6FLD8	DJIND26000TS 0318Z	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	150.000	1,0900	149.700
Certificate	DE000CY50MH6	DJIND26000TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	100.000	1,1900	100.000
Certificate	DE000CY50K70	DJIND26000TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	100.000	0,8700	100.000
Certificate	DE000CY52AV8	DJIND26000TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	100.000	1,0700	100.000
Certificate	DE000CY52GC5	DJIND26000TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4300	100.000
Certificate	NL0012546238	DJIND26009TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,8900	50.000	10,9400	50.000
Certificate	NL0012550339	DJIND26024TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0200	50.000	11,0700	50.000
Certificate	DE000VL5RWS8	DJIND26030TS OPENV	EUR	15,1950	15,1950	15,1950			15,1950		15,1800	50.000	15,2100	50.000
Certificate	DE000CE6E5T1	DJIND26047TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	150.000	1,1700	149.999
Certificate	NL0012546220	DJIND26059TRSOPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3100	50.000	11,3600	50.000
Certificate	DE000CE6DYH7	DJIND26071TS OPENZ	EUR	14,0700	14,0700	14,0700			14,0700		14,0500	15.000	14,0800	15.000
Certificate	NL0012546212	DJIND26109TRSOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7400	50.000	11,7900	50.000
Certificate	NL0012546204	DJIND26159TRSOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1600	50.000	12,2100	50.000
Certificate	NL0012546196	DJIND26209TRSOPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,5800	50.000	12,6300	50.000
Certificate	NL0012546188	DJIND26259TRSOPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0000	50.000	13,0500	50.000
Certificate	DE000CE6ETf9	DJIND26295TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	150.000	1,3800	150.000
Certificate	NL0012501837	DJIND26330TS OPENB	EUR	20,4050	20,4050	20,4050			20,4050		20,3900	20.000	20,4200	20.000
Certificate	NL0012194815	DJIND26338TRSOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6700	50.000	13,7200	50.000
Certificate	NL0012546170	DJIND26409TRSOPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2700	50.000	14,3200	50.000
Certificate	NL0011420369	DJIND26440TS OPENH	EUR	18,9100	18,9100	18,9100			18,9100		18,8800	20.000	18,9300	20.000
Certificate	DE000VL5R0V9	DJIND26461TS OPENV	EUR	14,6250	14,6250	14,6250			14,6250		14,6100	50.000	14,6400	50.000
Certificate	NL0012519532	DJIND26488TRSOPENH	EUR	14,9500	14,9500	14,9500			14,9500		14,9200	50.000	14,9700	50.000
Certificate	DE000CE6FO85	DJIND26500TS 0318Z	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	150.000	1,5100	150.000
Certificate	DE000CY52CK7	DJIND26500TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000CY52E21	DJIND26500TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	100.000	1,5300	100.000
Certificate	NL0012549240	DJIND26543TRSOPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,3900	50.000	15,4400	50.000
Certificate	DE000CE6EUF7	DJIND26547TS OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	150.000	1,5900	150.000
Certificate	NL0012523211	DJIND26609TRSOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9500	50.000	16,0000	50.000
Certificate	NL0012546162	DJIND26659TRSOPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3700	50.000	16,4200	50.000
Certificate	NL0012546154	DJIND26709TRSOPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,7900	50.000	16,8400	50.000
Certificate	NL0012546147	DJIND26759TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2100	50.000	17,2600	50.000
Certificate	DE000CE6FO74	DJIND26792TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	150.000	1,8000	150.000
Certificate	NL0012524037	DJIND26812TRSOPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6600	50.000	17,7100	50.000
Certificate	NL0012194765	DJIND26830TRSOPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8200	50.000	17,8700	50.000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012524763	DJIND26925TRSOPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6100	50.000	18,6600	50.000
Certificate	NL0012194757	DJIND26929TRSOPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6500	50.000	18,7000	50.000
Certificate	DE000CY52749	DJIND27000TS 0318C	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	100.000	1,9300	100.000
Certificate	DE000CE6FP94	DJIND27000TS 0318Z	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	150.000	1,9300	150.000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	100.000	2,1400	100.000
Certificate	DE000CY51B70	DJIND27000TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	100.000	1,8200	100.000
Certificate	NL0012546139	DJIND27009TRSOPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3200	50.000	19,3700	50.000
Certificate	DE000CE6F116	DJIND27047TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	150.000	2,0200	150.000
Certificate	NL0012546121	DJIND27059TRSOPENH	EUR	19,5900	19,7700	19,5900	10970,4000	1	19,7700	560	19,7400	50.000	19,7900	50.000
Certificate	DE000CE6ET18	DJIND27061TS OPENZ	EUR	22,5500	22,5500	22,5500			22,5500		22,5300	15.000	22,5600	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	NL0012546113	DJIND27109TRSOPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1600	50.000	20,2100	50.000
Certificate	NL0012546105	DJIND27159TRSOPENH	EUR	20,6200	20,6200	20,6200			20,6200		20,5900	50.000	20,6400	50.000
Certificate	NL0012546097	DJIND27208TRSOPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0100	50.000	21,0600	50.000
Certificate	NL0012546089	DJIND27258TRSOPENH	EUR	21,4600	21,4600	21,4600			21,4300		21,4300	50.000	21,4800	50.000
Certificate	DE000CE6F462	DJIND27298TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	150.000	2,2300	150.000
Certificate	NL0012546071	DJIND27308TRSOPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8500	50.000	21,9000	50.000
Certificate	NL0012546063	DJIND27358TRSOPENH	EUR	22,3000	22,3000	22,3000			22,3000		22,2700	50.000	22,3200	50.000
Certificate	NL0012546055	DJIND27408TRSOPENH	EUR	22,7200	22,7200	22,7200			22,7200		22,6900	50.000	22,7400	50.000
Certificate	NL0012546048	DJIND27458TRSOPENH	EUR	23,1500	23,1500	23,1500			23,1500		23,1200	50.000	23,1700	50.000
Certificate	DE000CE6FN13	DJIND27500TS 0318Z	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	150.000	2,3500	150.000
Certificate	NL0012546030	DJIND27508TRSOPENH	EUR	23,5700	23,5700	23,5700			23,5700		23,5400	50.000	23,5900	50.000
Certificate	DE000CE6F5J1	DJIND27554TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	150.000	2,4400	150.000
Certificate	NL0012546022	DJIND27558TRSOPENH	EUR	23,9900	23,9900	23,9900			23,9900		23,9600	50.000	24,0100	50.000
Certificate	NL0012546014	DJIND27608TRSOPENH	EUR	24,4100	24,4100	24,4100			24,4100		24,3800	50.000	24,4300	50.000
Certificate	NL0012546006	DJIND27658TRSOPENH	EUR	24,8300	24,8300	24,8300			24,8300		24,8000	50.000	24,8500	50.000
Certificate	NL0012545990	DJIND27708TRSOPENH	EUR	25,2600	25,2600	25,2600			25,2600		25,2300	50.000	25,2800	50.000
Certificate	NL0012545982	DJIND27758TRSOPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6500	50.000	25,7000	50.000
Certificate	DE000CE6F5S2	DJIND27806TS OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	150.000	2,6600	150.000
Certificate	NL0012545974	DJIND27808TRSOPENH	EUR	26,1000	26,1000	26,1000			26,1000		26,0700	50.000	26,1200	50.000
Certificate	NL0012545966	DJIND27858TRSOPENH	EUR	26,5200	26,5200	26,5200			26,5200		26,4900	50.000	26,5400	50.000
Certificate	NL0012545958	DJIND27908TRSOPENH	EUR	26,9400	26,9400	26,9400			26,9400		26,9100	50.000	26,9600	50.000
Certificate	NL0012545941	DJIND27958TRSOPENH	EUR	27,3700	27,3700	27,3700			27,3700		27,3400	50.000	27,3900	50.000
Certificate	DE000CE6FLE6	DJIND28000TS 0318Z	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	150.000	2,7700	150.000
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	100.000	3,0100	100.000
Certificate	NL0012545933	DJIND28008TRSOPENH	EUR	27,7900	27,7900	27,7900			27,7900		27,7600	50.000	27,8100	50.000
Certificate	DE000CE6FEZ6	DJIND28051TS OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	150.000	2,8600	149.999
Certificate	DE000CE6F397	DJIND28051TS OPENZ	EUR	30,9900	30,9900	30,9900			30,9900		30,9700	15.000	31,0000	15.000
Certificate	NL0012545925	DJIND28058TRSOPENH	EUR	28,2100	28,2100	28,2100			28,2100		28,1800	50.000	28,2300	50.000
Certificate	NL0012181374	DJIND28110TRSOPENH	EUR	28,6400	28,6400	28,6400			28,6400		28,6100	50.000	28,6600	50.000
Certificate	NL0012545917	DJIND28208TRSOPENH	EUR	29,5300	29,5300	29,5300			29,5300		29,5000	50.000	29,5500	50.000
Certificate	NL0012545909	DJIND28258TRSOPENH	EUR	29,8900	29,8900	29,8900			29,8900		29,8600	50.000	29,9100	50.000
Certificate	DE000CV4YQX0	DJIND28303TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	150.000	3,0800	150.000
Certificate	NL0012545891	DJIND28308TRSOPENH	EUR	30,3100	30,3100	30,3100			30,3100		30,2800	50.000	30,3300	50.000
Certificate	NL0012181341	DJIND28405TRSOPENH	EUR	31,1300	31,1300	31,1300			31,1300		31,1000	50.000	31,1500	50.000
Certificate	NL0012545883	DJIND28457TRSOPENH	EUR	31,5700	31,5700	31,5700			31,5700		31,5400	50.000	31,5900	50.000
Certificate	DE000CV4YW46	DJIND28500TS 0318Z	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	150.000	3,1900	150.000
Certificate	NL0012545875	DJIND28507TRSOPENH	EUR	32,0000	32,0000	32,0000			32,0000		31,9700	50.000	32,0200	50.000
Certificate	DE000CV4YW56	DJIND28569TS OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	150.000	3,3000	149.900
Certificate	NL0012181325	DJIND28602TRSOPENH	EUR	32,7900	32,7900	32,7900			32,7900		32,7600	50.000	32,8100	50.000
Certificate	NL0012545867	DJIND28657TRSOPENH	EUR	33,2600	33,2600	33,2600			33,2600		33,2300	50.000	33,2800	50.000
Certificate	NL0012545859	DJIND28707TRSOPENH	EUR	33,6800	33,6800	33,6800			33,6800		33,6500	50.000	33,7000	50.000
Certificate	NL0012545842	DJIND28757TRSOPENH	EUR	34,1000	34,1000	34,1000			34,1000		34,0700	50.000	34,1200	50.000
Certificate	NL0012545834	DJIND28807TRSOPENH	EUR	34,5300	34,5300	34,5300			34,5300		34,5000	50.000	34,5500	50.000
Certificate	DE000CV4YX22	DJIND28813TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	150.000	3,5100	150.000
Certificate	NL0012545826	DJIND28857TRSOPENH	EUR	34,9500	34,9500	34,9500			34,9500		34,9200	50.000	34,9700	50.000
Certificate	NL0012545818	DJIND28907TRSOPENH	EUR	35,3700	35,3700	35,3700			35,3700		35,3400	50.000	35,3900	50.000
Certificate	NL0012545800	DJIND28957TRSOPENH	EUR	35,7900	35,7900	35,7900			35,7900		35,7600	50.000	35,8100	50.000
Certificate	DE000CV4YXD8	DJIND29000TS 0318Z	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	150.000	3,6100	150.000
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100.000	3,6400	100.000
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100.000	3,9900	100.000
Certificate	NL0012545792	DJIND29007TRSOPENH	EUR	36,2100	36,2100	36,2100			36,2100		36,1800	50.000	36,2300	50.000
Certificate	DE000CV4YVH3	DJIND29051TS OPENZ	EUR	39,5350	39,5350	39,5350			39,5350		39,5200	15.000	39,5500	15.000
Certificate	NL0012546568	DJIND29058TRSOPENH	EUR	36,7200	36,7200	36,7200			36,7200		36,6900	50.000	36,7400	50.000
Certificate	DE000CV4YX30	DJIND29062TS OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	150.000	3,7200	150.000
Certificate	NL0012547897	DJIND29135TRSOPENH	EUR	37,2800	37,2800	37,2800			37,2800		37,2500	50.000	37,3000	50.000
Certificate	NL0012548721	DJIND29191TRSOPENH	EUR	37,7600	37,7600	37,7600			37,7600		37,7300	50.000	37,7800	50.000
Certificate	NL0012548259	DJIND29236TRSOPENH	EUR	38,1400	38,1400	38,1400			38,1400		38,1100	50.000	38,1600	50.000
Certificate	NL0012549232	DJIND29292TRSOPENH	EUR	38,6100	38,6100	38,6100			38,6100		38,5800	50.000	38,6300	50.000
Certificate	DE000CV4Z3F6	DJIND29315TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	150.000	3,9300	150.000
Certificate	NL0012548713	DJIND29341TRSOPENH	EUR	39,0200	39,0200	39,0200			39,0200		38,9900	50.000	39,0400	50.000
Certificate	NL0012181242	DJIND29389TRSOPENH	EUR	39,4300	39,4300	39,4300			39,4300		39,4000	50.000	39,4500	50.000
Certificate	NL0012548705	DJIND29391TRSOPENH	EUR	39,4500	39,4500	39,4500			39,4500		39,4200	50.000	39,4700	50.000
Certificate	NL0012549224	DJIND29492TRSOPENH	EUR	40,3000	40,3000	40,3000			40,3000		40,2700	50.000	40,3200	50.000
Certificate	DE000CV4Z3U5	DJIND29500TS 0318Z	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	150.000	4,0400	150.000
Certificate	NL0012549562	DJIND29543TRSOPENH	EUR	40,7300	40,7300	40,7300			40,7300		40,7000	50.000	40,7500	50.000
Certificate	DE000CV4Z3G4	DJIND29565TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	150.000	4,1400	150.000
Certificate	NL0012550321	DJIND29594TRSOPENH	EUR	41,1600	41,1600	41,1600			41,1600		41,1300	50.000	41,1800	50.000
Certificate	NL0012550313	DJIND29644TRSOPENH	EUR	41,5800	41,5800	41,5800			41,5800		41,5500	50.000	41,6000	50.000
Certificate	NL0012550305	DJIND29694TRSOPENH	EUR	42,0100	42,0100	42,0100			42,0100		41,9800	50.000	42,0300	50.000
Certificate	NL0012550297	DJIND29744TRSOPENH	EUR	42,4300	42,4300	42,4300			42,4300		42,4000	50.000	42,4500	50.000
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	100.000	4,8600	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	DE000CV52F18	DJIND30000TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	100.000	4,4900	100.000
Certificate	DE000CV4YX71	DJIND30057TS OPENZ	EUR	47,9400	47,9400	47,9400			47,9400		47,9200	15.000	47,9500	15.000
Certificate	NL0012196497	DJIND30295TRSOPENH	EUR	47,0800	47,0800	47,0800			47,0800		47,0500	50.000	47,1000	50.000
Certificate	NL0012197602	DJIND30398TRSOPENH	EUR	47,9500	47,9500	47,9500			47,9500		47,9200	50.000	47,9700	50.000
Certificate	NL0012197578	DJIND30694TRSOPENH	EUR	50,4500	50,4500	50,4500			50,4500		50,4200	50.000	50,4700	50.000
Certificate	NL0012307482	DJIND30980TRSOPENH	EUR	52,8700	52,8700	52,8700			52,8700		52,8400	50.000	52,8900	50.000
Certificate	NL0012314173	DJIND31432TRSOPENH	EUR	56,6200	56,6800	56,6200	2264,8000	1	56,6800	40	56,6500	50.000	56,7000	50.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,5700	29,5700	29,5700			29,5700					
Certificate	DE000CE6C568	DJINS 235.TL OPENZ	EUR	5,4700	5,4700	5,4700					5,4300	3.750	5,5000	3.750
Certificate	DE000CN6J572	DJINS176.6TL OPENZ	EUR	11,3200	11,3200	11,3200			11,3200		11,2800	3.750	11,3500	3.750
Certificate	DE000CN6J5Y0	DJINS199.5TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		8,9800	3.750	9,0500	3.750
Certificate	DE000CD64FW4	DJINS328.8TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0300	3.750	4,1000	3.750
Certificate	DE000CE6FCZ0	DJINS380.6TS OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,2100	3.750	9,2800	3.750
Certificate	DE000CN6JS88	DJMAT274.6TL OPENZ	EUR	18,8100	18,8100	18,8100			18,8100		18,7400	1.500	18,8800	1.500
Certificate	DE000CN6JT22	DJMAT309.6TL OPENZ	EUR	15,3100	15,3100	15,3100			15,3100		15,2400	1.500	15,3800	1.500
Certificate	DE000CE6BHM6	DJMAT364.2TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,7800	1.500	9,9200	1.500
Certificate	DE000CE6CQ47	DJMAT423.9TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,8500	1.500	3,9900	1.500
Certificate	DE000CD645X8	DJMAT496.3TS OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,5600	1.500	3,7000	1.500
Certificate	DE000CE6C881	DJMAT575.8TS OPENZ	EUR	11,5600	11,5600	11,5600			11,5600		11,4900	1.500	11,6300	1.500
Certificate	DE000CE6EHE7	DJMED197.2TL OPENZ	EUR	8,0500	8,0500	8,0500			8,0500		8,0000	4.500	8,1000	4.500
Certificate	DE000CE6CDC4	DJMED229.2TL OPENZ	EUR	4,8500	4,8500	4,8500			4,8500		4,8000	4.500	4,9000	4.500
Certificate	DE000CE6EJ44	DJMED291.8TS OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5100	4.500	1,6100	4.500
Certificate	DE000CE6CES8	DJMED335.7TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9000	4.500	6,0000	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	33,4100	33,4100	33,4100			33,4100					
Certificate	NL0006470858	DJOIL 105TL OPENB	EUR	21,8500	21,8500	21,8500			21,8500		21,5500	1.000	22,1500	1.000
Certificate	NL0006468845	DJOIL 138TL OPENB	EUR	18,6600	18,6600	18,6600			18,6600		18,3600	1.000	18,9600	1.000
Certificate	NL0011536933	DJOIL 182TL OPENB	EUR	14,5300	14,5300	14,5300			14,5300		14,2300	1.000	14,8300	1.000
Certificate	NL0011655881	DJOIL 224TL OPENB	EUR	10,4700	10,4700	10,4700			10,4700		10,1700	1.000	10,7700	1.000
Certificate	NL0012034649	DJOIL 265TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,2800	1.000	6,8800	1.000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0010608824	DJOIL 334TS OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,0600	1.000	3,6600	1.000
Certificate	DE000CN6KE00	DJRES 227.TL OPENZ	EUR	23,6900	23,6900	23,6900			23,6900		23,6200	2.250	23,7500	2.250
Certificate	DE000CD62774	DJRES 268.TL OPENZ	EUR	19,5900	19,5900	19,5900			19,5900		19,5200	2.250	19,6500	2.250
Certificate	DE000CD63M86	DJRES317.7TL OPENZ	EUR	14,6300	14,6300	14,6300			14,6300		14,5600	2.250	14,6900	2.250
Certificate	DE000CE6E8T5	DJRES367.5TL OPENZ	EUR	9,4500	9,6500	9,4500	1417,5000	1	9,6500	150	9,5800	2.250	9,7100	2.250
Certificate	DE000CD64EE5	DJRES502.3TS OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0300	2.250	4,1600	2.250
Certificate	DE000CE6F454	DJRES582.1TS OPENZ	EUR	12,0700	12,0700	12,0700			12,0700		12,0000	2.250	12,1300	2.250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		9,9900	1.000	10,5900	1.000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,1800	1.000	6,7800	1.000
Certificate	NL0012693311	DJRET 293TL OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,2700	1.000	2,8700	1.000
Certificate	NL0011527593	DJRET 326TS OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,6000	1.000	4,2000	1.000
Certificate	NL0011089198	DJRET 363TS OPENB	EUR	7,8500	7,8500	7,8500			7,8500		7,5500	1.000	8,1500	1.000
Certificate	DE000CE6EJ51	DJRET 215.TL OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,9300	2.250	9,0400	2.250
Certificate	DE000CE6CDD2	DJRET 251.TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,3700	2.250	5,4800	2.250
Certificate	DE000CE6CEU4	DJRET364.9TS OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,1700	2.250	6,2800	2.250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	40,8000	40,8000	40,8000			40,8000					
Certificate	NL0011907142	DJTCH 309TL OPENB	EUR	15,0200	15,0200	15,0200			15,0200		14,8700	1.000	15,1700	1.000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100		10,8600	1.000	11,1600	1.000
Certificate	NL0012120968	DJTCH 391TL OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,1000	1.000	7,4000	1.000
Certificate	NL0012502942	DJTCH 472TS OPENB	EUR	5,2400	5,2400	5,2400			5,2400		5,0900	1.000	5,3900	1.000
Certificate	DE000CN6GA67	DJTCH283.2TL OPENZ	EUR	16,3000	16,3000	16,3000			16,3000		16,2400	2.250	16,3500	2.250
Certificate	DE000CN6G8D8	DJTCH301.2TL OPENZ	EUR	14,5000	14,5000	14,5000			14,5000		14,4400	2.250	14,5500	2.250
Certificate	DE000CE6C543	DJTCH351.3TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,4300	2.250	9,5400	2.250
Certificate	DE000CE6CM90	DJTCH529.8TS OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,5600	2.250	8,6700	2.250
Certificate	DE0006075393	DJTLC PI OPENN	EUR	27,1000	27,1000	27,1000			27,1000					
Certificate	NL0010901096	DJTLC 252TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,2900	1.000	4,5900	1.000
Certificate	DE000CE6FKQ2	DJTLC200.7TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,3700	4.500	8,4500	4.500
Certificate	DE000CE6CDE0	DJTLC235.8TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	4.500	4,9300	4.500
Certificate	DE000CE6CEQ2	DJTLC345.7TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2100	4.500	6,2900	4.500
Certificate	DE0006075401	DJUTI PI OPENN	EUR	29,0800	29,0800	29,0800			29,0800					
Certificate	NL0010113551	DJUTI 149TL OPENB	EUR	15,2500	15,2500	15,2500			15,2500		15,1000	1.000	15,4000	1.000
Certificate	NL0010516134	DJUTI 206TL OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,7300	1.000	10,0300	1.000
Certificate	NL0012099121	DJUTI 248TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000		5,7500	1.000	6,0500	1.000
Certificate	NL0012492888	DJUTI 288TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		1,8900	1.000	2,1900	1.000
Certificate	NL0011089230	DJUTI 319TS OPENB	EUR	4,1400	4,1400	4,1400			4,1400		3,9900	1.000	4,2900	1.000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,9200	21,3300	20,9200			21,3300		21,3300	10.000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	208,9000	208,9000	208,9000			208,9000					
Certificate	NL0011721048	DPOST 23TL OPENH	EUR	19,1200	19,1200	19,0900			19,0900		18,9900	200	19,1900	200
Certificate	NL0012545560	DPOST 39TL OPENH	EUR	4,1500	4,1500	4,1200			4,1200		4,0200	200	4,2200	200
Certificate	NL0012549919	DPOST 40TL OPENH	EUR	3,2300	3,2300	3,2100			3,2100		3,1100	200	3,3100	200
Certificate	NL0012431043	DPOST 44TS OPENH	EUR	6,7800	6,9100	6,7800			6,9100		6,8100	200	7,0100	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	NL0012545552	DPOST 46TS OPENH	EUR	8,9200	9,0600	8,9200			9,0600		8,9600	200	9,1600	200
Certificate	NL0012545545	DPOST 48TS OPENH	EUR	11,0700	11,2000	11,0700			11,2000		11,1000	200	11,3000	200
Certificate	NL0012537518	DPOST 52TS OPENH	EUR	15,3600	15,5000	15,3600			15,5000		15,4000	200	15,6000	200
Certificate	NL0011928304	DPOST 24.4TL OPENH	EUR	17,8000	17,8000	17,7800			17,7800		17,6800	200	17,8800	200
Certificate	NL0011931225	DPOST 24.9TL OPENH	EUR	17,3400	17,3400	17,3200			17,3200		17,2200	200	17,4200	200
Certificate	NL0011932587	DPOST 25.4TL OPENH	EUR	16,8700	16,8700	16,8400			16,8400		16,7400	200	16,9400	200
Certificate	NL0012516967	DPOST 35.4TL OPENH	EUR	7,5200	7,5200	7,4900			7,4900		7,3900	200	7,5900	200
Certificate	NL0012525844	DPOST 37.4TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,5200	200	5,7200	200
Certificate	NL0011225339	DPOST17.35TL OPENH	EUR	24,4000	24,4000	24,3800			24,3800		24,2800	200	24,4800	200
Certificate	NL0011721063	DPOST20.43TL OPENH	EUR	21,5200	21,5200	21,5000			21,5000		21,4000	200	21,6000	200
Certificate	DE000CN6KHC7	DPOST21.48TL OPENZ	EUR	19,1300	19,1300	19,1300			19,1300		19,0900	2.250	19,1600	2.250
Certificate	NL0011721055	DPOST22.48TL OPENH	EUR	19,6000	19,6000	19,5700			19,5700		19,4700	200	19,6700	200
Certificate	NL0011892872	DPOST23.49TL OPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,5400	200	18,7400	200
Certificate	NL0011926837	DPOST23.89TL OPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,1600	200	18,3600	200
Certificate	DE000CD62585	DPOST24.47TL OPENZ	EUR	16,1300	16,1300	16,1300			16,1300		16,0900	2.250	16,1600	2.250
Certificate	NL0011933932	DPOST25.94TL OPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,2400	200	16,4400	200
Certificate	NL0011934682	DPOST26.45TL OPENH	EUR	15,8900	15,8900	15,8700			15,8700		15,7700	200	15,9700	200
Certificate	NL0011989868	DPOST26.94TL OPENH	EUR	15,4300	15,4300	15,4100			15,4100		15,3100	200	15,5100	200
Certificate	NL0011993787	DPOST27.86TL OPENH	EUR	14,5700	14,5700	14,5500			14,5500		14,4500	200	14,6500	200
Certificate	DE000CD64292	DPOST27.95TL OPENZ	EUR	12,6500	12,6500	12,6500			12,6500		12,6100	2.250	12,6800	2.250
Certificate	NL0012049837	DPOST28.46TL OPENH	EUR	14,0100	14,0100	13,9800			13,9800		13,8800	200	14,0800	200
Certificate	NL0012052468	DPOST29.78TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,6500	200	12,8500	200
Certificate	DE000CE6CRL5	DPOST31.43TL OPENZ	EUR	9,1600	9,1600	9,1600			9,1600		9,1200	2.250	9,1900	2.250
Certificate	NL0012311765	DPOST31.45TL OPENH	EUR	11,2100	11,2100	11,1900			11,1900		11,0900	200	11,2900	200
Certificate	NL0012305825	DPOST31.47TL OPENH	EUR	11,1900	11,1900	11,1700			11,1700		11,0700	200	11,2700	200
Certificate	NL0012374094	DPOST33.54TL OPENH	EUR	9,2500	9,2500	9,2300			9,2300		9,1300	200	9,3300	200
Certificate	DE000CE6EYL7	DPOST35.41TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,1600	2.250	5,2300	2.250
Certificate	NL0012519458	DPOST42.05TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,7200	200	4,9200	200
Certificate	NL0012523864	DPOST42.13TS OPENH	EUR	4,7700	4,9000	4,7700			4,9000		4,8000	200	5,0000	200
Certificate	NL0012367734	DPOST43.82TS OPENH	EUR	6,5800	6,7200	6,5800			6,7200		6,6200	200	6,8200	200
Certificate	NL0010010534	DSM 25TL OPENB	EUR	56,9800	56,9800	56,9800			56,9800		56,9600	2.500	56,9900	2.500
Certificate	DE000CX0JB01	DSM 40TL OPENC	EUR											
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	42,9700	42,9700	42,9700			42,9700		42,8600	500	43,0700	500
Certificate	DE000CX00E54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	39,1000	39,1000	39,1000			39,1000		38,9900	500	39,2000	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	38,9300	38,9300	38,9300			38,9300		38,8200	500	39,0300	500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	37,0600	37,0600	37,0600			37,0600		36,9500	500	37,1600	500
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	37,0500	37,0500	37,0500			37,0500		36,9400	500	37,1500	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	35,0800	35,0800	35,0800			35,0800		34,9700	500	35,1800	500
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	31,9200	31,9200	31,9200			31,9200		31,8100	500	32,0200	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	5.000	3,1900	5.000
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	25,8100	25,8100	25,8100			25,8100		25,7000	500	25,9100	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	26,2500	26,2500	26,2500			26,2500		26,1400	500	26,3500	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	28,5300	28,5300	28,5300			28,5300		28,4200	500	28,6300	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	28,0800	28,0800	28,0800			28,0800		27,9700	500	28,1800	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	29,1900	29,1900	29,1900			29,1900		29,0800	500	29,2900	500
Certificate	DE000CE6FFQ2	DSM 58TL 0318Z	EUR	4,5150	4,5150	4,5150			4,5150		4,4800	2.250	4,5500	2.250
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	22,0200	22,0200	22,0200			22,0200		21,9100	500	22,1200	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	24,5800	24,5800	24,5800			24,5800		24,4700	500	24,6800	500
Certificate	NL0012490627	DSM 63TL OPENB	EUR	21,8800	21,8800	21,6700			21,6700		21,6500	2.500	21,6800	2.500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	18,6600	18,6600	18,6600			18,6600		18,5500	500	18,7600	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	18,7300	18,7300	18,7300			18,7300		18,6200	500	18,8300	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	15,7600	15,8800	15,7600	1260,8000	1	15,8800	80	15,7700	500	15,9800	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR	2,9150	2,9150	2,9150			2,9150		2,8800	2.250	2,9500	2.250
Certificate	NL0012499008	DSM 68TL OPENB	EUR	17,2300	17,2300	17,0200			17,0200		17,0000	2.500	17,0300	2.500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	13,9600	13,9600	13,9600			13,9600		13,8500	500	14,0600	500
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	10,9400	10,9400	10,9400			10,9400		10,8300	500	11,0400	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,1300	70,1300	70,1300			70,1300		69,9500	5.000	70,3000	5.000
Certificate	NL0012507982	DSM 73TL OPENB	EUR	12,5600	12,5600	12,3500			12,3500		12,3300	2.500	12,3600	2.500
Certificate	DE000CV4YZK8	DSM 74TL 0318Z	EUR	1,2900	1,3150	1,2900	5160,0000	1	1,3150	4000	1,2800	2.250	1,3500	2.250
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	5,9900	5,9900	5,9900			5,9900		5,8800	500	6,0900	500
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,1700	500	9,3800	500
Certificate	NL0012692446	DSM 78TL OPENB	EUR	7,9100	7,9100	7,7000	3945,0000	1	7,7000	500	7,6800	2.500	7,7100	2.500
Certificate	DE000CY51UT2	DSM 85TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,2200	500	5,4300	500
Certificate	DE000CY51WC4	DSM 85TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800		8,9700	500	9,1800	500
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR	2,0450	2,0450	2,0450			2,0450		2,0100	2.250	2,0800	2.250
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	10,2300	10,2300	10,2300			10,2300		10,1200	500	10,3300	500
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	14,2300	14,2300	14,2300			14,2300		14,1200	500	14,3300	500
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	20,4700	20,4700	20,4700			20,4700		20,3600	500	20,5700	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	24,9800	24,9800	24,9800			24,9800		24,8700	500	25,0800	500
Certificate	DE000CE6F2R1	DSM 85.TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		0,9900	2.250	1,0600	2.250
Certificate	NL0009258938	DSM 19.5TL OPENB	EUR	62,1500	62,1500	62,1500			62,1500		62,1300	2.500	62,1600	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009459874	DSM 21.8TL OPENB	EUR	59,9800	59,9800	59,9800			59,9800		59,9600	2,500	59,9900	2,500
Certificate	NL0010012506	DSM 28.3TL OPENB	EUR	53,9300	53,9300	53,9300			53,9300		53,9100	2,500	53,9400	2,500
Certificate	NL0010175147	DSM 31.6TL OPENB	EUR	50,8600	50,8600	50,8600			50,8600		50,8400	2,500	50,8700	2,500
Certificate	NL0010252292	DSM 34.8TL OPENB	EUR	47,8600	47,8600	47,8600			47,8600		47,8400	2,500	47,8700	2,500
Certificate	NL0011436035	DSM 37.4TL OPENB	EUR	45,6600	45,6600	45,4500			45,4500		45,4300	2,500	45,4600	2,500
Certificate	NL0011656830	DSM 42.6TL OPENB	EUR	40,8800	40,8800	40,6700			40,6700		40,6500	2,500	40,6800	2,500
Certificate	NL0011713664	DSM 43.7TL OPENH	EUR	39,9300	39,9300	39,7100			39,7100		39,6600	2,000	39,7600	2,000
Certificate	NL0011799317	DSM 45.1TL OPENB	EUR	38,4700	38,4700	38,2600			38,2600		38,2400	2,500	38,2700	2,500
Certificate	NL0011721089	DSM 46.2TL OPENH	EUR	37,6000	37,6000	37,3800			37,3800		37,3300	2,000	37,4300	2,000
Certificate	NL0011818463	DSM 47.7TL OPENB	EUR	36,0800	36,0800	35,8700			35,8700		35,8500	2,500	35,8800	2,500
Certificate	NL0011906433	DSM 50.2TL OPENB	EUR	33,7300	33,7300	33,5200			33,5200		33,5000	2,500	33,5300	2,500
Certificate	NL0011908629	DSM 52.9TL OPENB	EUR	31,2600	31,2600	31,0500			31,0500		31,0300	2,500	31,0600	2,500
Certificate	NL0012103824	DSM 55.4TL OPENB	EUR	28,9300	28,9300	28,7200			28,7200		28,7000	2,500	28,7300	2,500
Certificate	NL0012106058	DSM 56.6BL OPENB	EUR	24,3400	24,3400	24,1300			24,1300		24,1100	2,500	24,1400	2,500
Certificate	NL0012110787	DSM 57.9TL OPENB	EUR	26,5700	26,5700	26,3600			26,3600		26,3400	2,500	26,3700	2,500
Certificate	NL0012120679	DSM 60.4TL OPENB	EUR	24,2300	24,2300	24,0200			24,0200		24,0000	2,500	24,0300	2,500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	16,8600	16,8600	16,8600			16,8600		16,8400	2,500	16,8700	2,500
Certificate	NL0012495899	DSM 65.5TL OPENB	EUR	19,5400	19,5400	19,3300			19,3300		19,3100	2,500	19,3400	2,500
Certificate	NL0012497416	DSM 66.7BL OPENB	EUR	14,2400	14,2400	14,0300			14,0300		14,0100	2,500	14,0400	2,500
Certificate	NL0012520407	DSM 67.1TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,8700	2,000	17,9700	2,000
Certificate	LU1612158482	DSM 67.8TCIOPENS	EUR	12,5700	12,5700	12,5700			12,5700		12,5500	2,500	12,5800	2,500
Certificate	NL0012526537	DSM 70.2TL OPENH	EUR	15,2500	15,2500	15,0300			15,0300		14,9800	2,000	15,0800	2,000
Certificate	NL0012502611	DSM 70.5TL OPENB	EUR	14,8600	14,8600	14,6500			14,6500		14,6300	2,500	14,6600	2,500
Certificate	NL0012507776	DSM 72.7BL OPENB	EUR	8,2400	8,2400	8,0300			8,0300		8,0100	2,500	8,0400	2,500
Certificate	NL0012538086	DSM 74.2TL OPENH	EUR	11,5300	11,5300	11,3100			11,3100		11,2600	2,000	11,3600	2,000
Certificate	NL0012511216	DSM 74.7BL OPENB	EUR	6,2400	6,2400	6,0300			6,0300		6,0100	2,500	6,0400	2,500
Certificate	NL0012511182	DSM 75.5TL OPENB	EUR	10,2000	10,2000	9,9900			9,9900		9,9700	2,500	10,0000	2,500
Certificate	NL0012511497	DSM 76.7BL OPENB	EUR	4,2400	4,3900	3,8800	79586,0000	9	4,0300	19200	4,0100	2,500	4,0400	2,500
Certificate	NL0012545578	DSM 78.2TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5400	2,000	7,6400	2,000
Certificate	NL0012695233	DSM 78.7BL OPENB	EUR	2,2500	2,2500	1,9300	386,0000	1	2,0400	200	2,0200	2,500	2,0500	2,500
Certificate	NL0012275648	DSM 85.5TS OPENB	EUR	12,0300	12,2200	12,0300			12,2200		12,2000	2,500	12,2300	2,500
Certificate	NL0012547095	DSM 92.2TS OPENH	EUR	19,3100	19,4200	19,3100			19,4200		19,3700	2,000	19,4700	2,000
Certificate	NL0012536544	DSM 95.9TS OPENH	EUR	23,3900	23,3900	23,3900			23,3900		23,3400	2,000	23,4400	2,000
Certificate	NL0012508733	DSM 100.6TS OPENB	EUR	28,3900	28,5800	28,3900			28,5800		28,5600	2,500	28,5900	2,500
Certificate	NL0012547087	DSM 104.2TS OPENH	EUR	32,2700	32,3800	32,2700			32,3800		32,3300	2,000	32,4300	2,000
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	67,2200	67,2200	67,2200			67,2200		66,7700	500	67,6700	500
Certificate	NL0011039391	DSM 34.06TL OPENH	EUR	48,9000	48,9000	48,6800			48,6800		48,6300	2,000	48,7300	2,000
Certificate	NL0011040142	DSM 36.16TL OPENH	EUR	46,9500	46,9500	46,7300			46,7300		46,6800	2,000	46,7800	2,000
Certificate	DE000CR9RQM2	DSM 36.23TL OPENZ	EUR	44,1000	44,1000	44,1000			44,1000		44,1000	450		
Certificate	DE000CR1JZG9	DSM 38.81TL OPENZ	EUR	41,5100	41,5100	41,5100			41,5100		41,5100	450		
Certificate	NL0011721105	DSM 40.04TL OPENH	EUR	43,3300	43,3300	43,1100			43,1100		43,0600	2,000	43,1600	2,000
Certificate	DE000CN6JTS0	DSM 41.31TL OPENZ	EUR	39,1900	39,1900	39,1900			39,1900		39,0200	450	39,3500	450
Certificate	NL0011655634	DSM 42.11BL OPENB	EUR	38,8300	38,8300	38,6200			38,6200		38,6000	2,500	38,6300	2,500
Certificate	DE000CN6KBJ5	DSM 42.53TL OPENZ	EUR	39,0700	39,0700	39,0700			39,0700		38,9000	450	39,2300	450
Certificate	DE000CN6KC10	DSM 44.31TL OPENZ	EUR	36,1900	36,1900	36,1900			36,1900		36,0200	450	36,3500	450
Certificate	NL0011721097	DSM 45.18TL OPENH	EUR	38,3300	38,3300	38,3300			38,3300		38,2800	2,000	38,3800	2,000
Certificate	NL0011799127	DSM 46.29BL OPENB	EUR	34,6500	34,6500	34,4400			34,4400		34,4200	2,500	34,4500	2,500
Certificate	DE000CN6L4J7	DSM 46.63TL OPENZ	EUR	35,1000	35,1000	35,1000			35,1000		34,9300	450	35,2600	450
Certificate	DE000CN6L1M7	DSM 47.28TL OPENZ	EUR	33,2100	33,2100	33,2100			33,2100		33,0400	450	33,3700	450
Certificate	NL0011895842	DSM 49.08TL OPENH	EUR	34,9100	34,9100	34,7000			34,7000		34,6500	2,000	34,7500	2,000
Certificate	NL0011893623	DSM 49.25TL OPENH	EUR	34,7600	34,7600	34,5400			34,5400		34,4900	2,000	34,5900	2,000
Certificate	DE000CD61YB5	DSM 50.26TL OPENZ	EUR	30,2300	30,2300	30,2300			30,2300		30,0600	450	30,3900	450
Certificate	NL0011907431	DSM 50.43BL OPENB	EUR	30,4900	30,4900	30,2800			30,2800		30,2800	2,500		
Certificate	NL0011907449	DSM 52.51BL OPENB	EUR	28,4200	28,4200	28,2100			28,2100		28,1900	2,500	28,2200	2,500
Certificate	NL0011927769	DSM 53.16TL OPENH	EUR	31,1200	31,1200	30,9000			30,9000		30,8500	2,000	30,9500	2,000
Certificate	DE000CD62833	DSM 53.25TL OPENZ	EUR	27,2500	27,2500	27,2500			27,2500		27,0800	450	27,4100	450
Certificate	DE000VN6YOF8	DSM 53.62TL OPENV	EUR	30,2750	30,2750	30,2750			30,2750					
Certificate	DE000VN6YOH4	DSM 53.62TL OPENV	EUR	27,7350	27,7350	27,7350			27,7350					
Certificate	DE000CE6BDL7	DSM 53.81TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5900	2,250	5,6600	2,250
Certificate	NL0012100911	DSM 54.56BL OPENB	EUR	26,3500	26,3500	26,1400			26,1400		26,1400	2,500		
Certificate	DE000VN6Y0J0	DSM 55.62TL OPENV	EUR	25,7050	25,7050	25,7050			25,7050					
Certificate	DE000VN6YOG6	DSM 55.62TL OPENV	EUR	28,3450	28,3450	28,3450			28,3450					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	24,2600	24,2600	24,2600			24,2600		24,2400	2,500	24,2700	2,500
Certificate	NL0012057491	DSM 57.16TL OPENH	EUR	27,3900	27,3900	27,1800			27,1800		27,1300	2,000	27,2300	2,000
Certificate	NL0012093751	DSM 57.21TL OPENH	EUR	27,3400	27,3400	27,1300			27,1300		27,0800	2,000	27,1800	2,000
Certificate	DE000CE6BKV1	DSM 57.22TL OPENZ	EUR	4,6550	4,6550	4,6550			4,6550		4,6200	2,250	4,6900	2,250
Certificate	DE000VN6Y832	DSM 57.62TL OPENV	EUR	26,4150	26,4150	26,4150			26,4150					
Certificate	DE000VN6ZBV5	DSM 57.71TL OPENV	EUR	23,6850	23,6850	23,6850			23,6850					
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	22,5000	22,5000	22,5000			22,5000		22,4800	2,500	22,5100	2,500
Certificate	NL0012111132	DSM 58.64BL OPENB	EUR	22,2800	22,2800	22,0700			22,0700		22,0700	2,500		
Certificate	DE000VN6ZBT9	DSM 59.64TL OPENV	EUR	24,5550	24,5550	24,5550			24,5550					
Certificate	DE000VN6ZBX1	DSM 59.71TL OPENV	EUR	21,6550	21,6550	21,6550			21,6550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1477373606	DSM 60.09TPIOPENS	EUR											
Certificate	LU1493267071	DSM 60.21TCIOPENS	EUR	20,8900	20,8900	20,8900			20,8900		20,8700	2,500	20,9000	2,500
Certificate	NL0012121073	DSM 60.67BL OPENB	EUR	20,2800	20,2800	20,0700			20,0700		20,0500	2,500	20,0800	2,500
Certificate	LU1452063164	DSM 60.75TPIOPENS	EUR											
Certificate	NL0012208359	DSM 61.13TL OPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,4300	2,000	23,5300	2,000
Certificate	DE000CE6C8Q3	DSM 61.21TL OPENZ	EUR	3,9100	3,9100	3,8550	391,0000	1		100	3,8200	2,250	3,8900	2,250
Certificate	DE000VN658S6	DSM 61.74TL OPENV	EUR	22,6350	22,6350	22,6350			22,6350					
Certificate	DE000VN658T4	DSM 61.81TL OPENV	EUR	19,6450	19,6450	19,6450			19,6450					
Certificate	DE000CE6EUM3	DSM 62.04TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		3,9900	2,250	4,0600	2,250
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	18,8800	18,8800	18,8800			18,8800		18,8600	2,500	18,8900	2,500
Certificate	DE000VL2F5R0	DSM 62.71TL OPENV	EUR	17,6350	17,6350	17,6350			17,6350					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	20,7350	20,7350	20,7350			20,7350					
Certificate	NL0012494215	DSM 64.69BL OPENB	EUR	16,2500	16,2500	16,0400					16,0200	2,500	16,0500	2,500
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	18,8250	18,8250	18,8250			18,8250					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	15,6250	15,6250	15,6250			15,6250					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	14,2300	14,2300	14,2300			14,2300		14,2100	2,500	14,2400	2,500
Certificate	DE000CE6EYM5	DSM 66.18TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8300	2,250	2,9000	2,250
Certificate	LU1573540942	DSM 66.24TPIOPENS	EUR											
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	16,9150	16,9150	16,9150			16,9150					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	13,6150	13,6150	13,6150			13,6150					
Certificate	NL0012499990	DSM 68.71BL OPENB	EUR	12,2400	12,2400	12,0300			12,0300		12,0100	2,500	12,0400	2,500
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	15,0050	15,0050	15,0050			15,0050					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	11,6150	11,6150	11,6150			11,6150					
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	10,7000	10,7000	10,7000			10,7000		10,6800	2,500	10,7100	2,500
Certificate	NL0012502710	DSM 70.71BL OPENB	EUR	10,2300	10,2300	10,0200			10,0200		10,0000	2,500	10,0300	2,500
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	13,0950	13,0950	13,0950			13,0950					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	9,6150	9,6150	9,6150			9,6150					
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	9,4500	9,4500	9,4500			9,4500		9,4300	2,500	9,4600	2,500
Certificate	DE000CE6FE22	DSM 71.17TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8300	2,250	1,9000	2,250
Certificate	DE000CE6FQE5	DSM 71.29TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,1900	2,250	2,2600	2,250
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	11,1850	11,1850	11,1850			11,1850					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	6,6600	6,6600	6,6600			6,6600		6,6400	2,500	6,6700	2,500
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	2,500	4,0600	2,500
Certificate	DE000VL5RXC0	DSM 76.77TL OPENV	EUR	7,4350	7,4350	7,4350			7,4350					
Certificate	DE000VL5RXD8	DSM 76.97TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000CV4Z381	DSM 77.16TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6500	2,250	0,7200	2,250
Certificate	LU1612679453	DSM 81.51TPIOPENS	EUR											
Certificate	DE000VL37E60	DSM 81.53TS OPENV	EUR											
Certificate	DE000VL2FXL3	DSM 82.23TS OPENV	EUR											
Certificate	NL0012507909	DSM 83.36BS OPENB	EUR	3,5000	3,6900	3,5000			3,6900		3,6700	2,500	3,7000	2,500
Certificate	DE000VL37E78	DSM 83.53TS OPENV	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	NL0012531073	DSM 83.85TS OPENH	EUR	10,2700	10,3700	10,2700			10,3700		10,3200	2,000	10,4200	2,000
Certificate	NL0012536551	DSM 83.93TS OPENH	EUR	10,3600	10,4600	10,3600			10,4600		10,4100	2,000	10,5100	2,000
Certificate	LU1650875260	DSM 84.04TPIOPENS	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	2,500	4,1600	2,500
Certificate	DE000VL2FXM1	DSM 84.23TS OPENV	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000VL37E86	DSM 85.53TS OPENV	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	NL0012329387	DSM 85.66TS OPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,2800	2,000	12,3800	2,000
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0012511240	DSM 86.36BS OPENB	EUR	6,5000	6,6900	6,5000			6,6900		6,6700	2,500	6,7000	2,500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	11,6350	11,6350	11,6350			11,6350					
Certificate	NL0012693485	DSM 89.38BS OPENB	EUR	9,5200	9,7100	9,5200			9,7100		9,6900	2,500	9,7200	2,500
Certificate	DE000VL5RUT0	DSM 89.53TS OPENV	EUR	13,8250	13,8250	13,8250			13,8250					
Certificate	DE000VL5RUS2	DSM 90.13TS OPENV	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	DE000VL5RXB2	DSM 92.06TS OPENV	EUR	11,7850	11,7850	11,7850			11,7850					
Certificate	DE000CV4YWR0	DSM 94.99TS OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		2,9800	2,250	3,0500	2,250
Certificate	DE000CX59CY5	DTLX 12TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	7,000	3,3600	7,000
Certificate	DE000CX0K4E4	DTLX 12TL OPENC	EUR	3,0200	3,0500	3,0200	906,0000	1	3,0500	300	3,0300	7,000	3,0600	7,000
Certificate	DE000CX00GY0	DTLX 13TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	7,000	2,0300	7,000
Certificate	DE000CX0H922	DTLX 20TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	7,000	2,7900	7,000
Certificate	DE000CX0HAE5	DTLX 20TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	7,000	2,2700	7,000
Certificate	NL0010114997	DTLX 5.2TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	20,000	10,2100	11,449
Certificate	NL0010894572	DTLX 7.9TL OPENB	EUR	7,7100	7,7100	7,6800			7,6800		7,6700	20,000	7,6900	20,000
Certificate	NL0010894580	DTLX 9.1TL OPENB	EUR	6,6400	6,6400	6,6100			6,6100		6,6000	20,000	6,6200	20,000
Certificate	NL0011054309	DTLX 12.1TL OPENH	EUR	3,7200	3,7400	3,7200			3,7400		3,7000	1,000	3,7700	1,000
Certificate	NL0011425194	DTLX 13.1TL OPENB	EUR	2,8300	2,8300	2,8000			2,8000		2,7900	20,000	2,8100	20,000
Certificate	NL0012511893	DTLX 13.9TL OPENB	EUR	2,1700	2,1700	2,1400			2,1400		2,1300	20,000	2,1500	20,000
Certificate	NL0012692685	DTLX 14.6TL OPENB	EUR	1,5300	1,5300	1,5000			1,5000		1,4900	20,000	1,5100	20,000
Certificate	NL0012275341	DTLX 16.6TS OPENB	EUR	2,9600	2,9800	2,9600			2,9800		2,9700	20,000	2,9900	20,000
Certificate	NL0012054993	DTLX 17.8TS OPENH	EUR	4,1300	4,1600	4,1300			4,1600		4,1200	1,000	4,1900	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011091541	DTCLK 18.3TS OPENB	EUR	4,8200	4,8400	4,8200			4,8400		4,8300	20.000	4,8500	20.000
Certificate	NL0012266597	DTCLK 20.1TS OPENB	EUR	6,7800	6,8000	6,7800			6,8000		6,7900	20.000	6,8100	20.000
Certificate	NL0011054317	DTCLK10.01TL OPENH	EUR	5,6800	5,6900	5,6800			5,6900		5,6500	1.000	5,7200	1.000
Certificate	DE000CR9RQP5	DTCLK10.87TL OPENZ	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	10.000	4,1700	9.739
Certificate	DE000CR9P2U2	DTCLK12.38TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10.000	2,6600	9.899
Certificate	NL0011975115	DTCLK13.58TL OPENH	EUR	2,3300	2,3500	2,3300			2,3500		2,3100	1.000	2,3800	1.000
Certificate	DE000CD640J8	DTCLK13.88TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	12.000	1,1700	12.000
Certificate	NL0012049084	DTCLK14.44TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	1.000	1,5700	1.000
Certificate	NL0012531081	DTCLK16.97TS OPENH	EUR	3,2400	3,2800	3,2400			3,2800		3,2400	1.000	3,3100	1.000
Certificate	NL0011054259	DTCLK18.17TS OPENH	EUR	4,5300	4,5700	4,5300			4,5700		4,5300	1.000	4,6000	1.000
Certificate	NL0012245393	DTCLK19.17TS OPENH	EUR	5,6000	5,6400	5,6000			5,6400		5,6000	1.000	5,6700	1.000
Certificate	NL0012245153	DTCLK21.14TS OPENH	EUR	7,7200	7,7600	7,7200			7,7600		7,7200	1.000	7,7900	1.000
Certificate	NL0011054242	DTCLK21.93TS OPENH	EUR	8,5700	8,6000	8,5700			8,6000		8,5600	1.000	8,6300	1.000
Certificate	NL0006471971	DXBRC 75TL OPENB	EUR	35,7700	35,7700	35,7700			35,7700		35,7700	1.000		
Certificate	NL0009070507	DXBRC 192TL OPENB	EUR	24,8600	24,8600	24,8600			24,8600		24,8600	1.000		
Certificate	NL0009072156	DXBRC 230TL OPENB	EUR	21,3300	21,3300	21,3300			21,3300		21,3300	1.000		
Certificate	DE000CXOK5B7	EBAY 20TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	50.000		
Certificate	DE000CV4YTL9	EBAY 25TL 0318Z	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	20.000	10,9800	20.000
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	50.000	1,1700	50.000
Certificate	DE000CY50VZ9	EBAY 25TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	50.000	1,0500	50.000
Certificate	DE000CV4YTN5	EBAY 30TL 0318Z	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	20.000	6,7800	20.000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50.000	0,7600	50.000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	50.000	0,6200	50.000
Certificate	NL0009796358	EBAY 31TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9800	75.000		
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CY52EA4	EBAY 35TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	50.000	0,2500	50.000
Certificate	DE000CY52FP9	EBAY 35TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50.000	0,4100	50.000
Certificate	DE000CY525H0	EBAY 38TS OPENC	EUR											
Certificate	DE000CY51298	EBAY 39TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	50.000	0,2900	50.000
Certificate	DE000CY51XV2	EBAY 39TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	50.000	0,1200	50.000
Certificate	DE000CY50LD7	EBAY 40TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	50.000	0,1800	50.000
Certificate	DE000CY51MU7	EBAY 40TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	50.000	0,3800	50.000
Certificate	DE000CY51ZA1	EBAY 42TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	DE000CY51KZ0	EBAY 42TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	DE000CY51DH3	EBAY 44TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50.000	0,5300	50.000
Certificate	DE000CY51EA6	EBAY 44TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	50.000	0,7200	50.000
Certificate	DE000CY50LE5	EBAY 45TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	50.000	0,5900	50.000
Certificate	DE000CY50MB9	EBAY 45TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50.000	0,7900	50.000
Certificate	NL0009597863	EBAY 24.9TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600		7,4600	75.000		
Certificate	DE000CV4YTM7	EBAY 27.5TL 0318Z	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	20.000	8,8800	20.000
Certificate	NL0010117917	EBAY 40.3TL OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2500	75.000		
Certificate	NL0010132791	EBAY 50.1TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900		5,5000	1.000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	131,2500	131,9900	130,5100	20985,2000	4	130,6300	16000	130,5100	42.000	130,7500	100.000
Certificate	NL0000116994	EBR6M STN0520N	EUR								100,2000	430.000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,8100	100.000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								99,0900	100.000	100,5000	5.000
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR								108,5900	100.000	109,0500	20.000
Certificate	DE000CD62RN2	ECONB 4.29TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	450	0,7900	450
Certificate	DE000CD62RP7	ECONB 4.88TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	450	0,5600	450
Certificate	DE000CD62RO5	ECONB 5.51TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	450	0,3200	450
Certificate	DE000CV4Z290	ECONB 5.93TL OPENZ	EUR											
Certificate	DE000CE6F5X2	ECONB 6.71TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	900	0,2600	900
Certificate	DE000CE6E4C0	ECONB 7.46TS OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	900	0,4200	900
Certificate	DE000CE6DFT1	ECONB 8.21TS OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	900	0,5800	900
Certificate	NL0011637202	EDF 6.3TL OPENB	EUR	4,9900	5,1300	4,9900			5,1300		5,1300	3.000		
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	3,7300	3,8500	3,7300			3,8500		3,8200	3.000	3,8800	3.000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	2,7100	2,8300	2,7100			2,8300		2,8000	3.000	2,8600	3.000
Certificate	NL0012494033	EDF 9.4TL OPENB	EUR	1,7200	1,8400	1,7200			1,8400		1,8100	3.000	1,8700	3.000
Certificate	NL0012694566	EDF 11.1TS OPENB	EUR	1,5600	1,5600	1,4300			1,4300		1,4000	3.000	1,4600	3.000
Certificate	NL0011516679	EDF 13.1TS OPENB	EUR	4,0300	4,0300	3,8900			3,8900		3,8500	1.500	3,9200	3.000
Certificate	XS0965042509	EEM STN1018B	EUR								103,2000	100.000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	6,7200	6,7200	6,7200			6,7200		6,8000	20	18,0000	160
Certificate	DE000CE6CHT9	EIFAG 71.1TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	3.750	1,0200	3.750
Certificate	DE000CR9QL78	EIFAG50.06TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	3.750	2,0600	3.750
Certificate	DE000CN6G659	EIFAG56.06TL OPENZ	EUR	1,7600	1,7600	1,7450	1232,0000	1	1,7450	700	1,7300	3.750	1,7600	3.750
Certificate	DE000CD648U8	EIFAG63.04TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	3.750	1,4100	3.750
Certificate	DE000CE6ECA6	EIFAG79.98TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	3.750	0,5700	3.750
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	35.000	1,3300	35.000
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	35.000	1,9200	35.000
Certificate	DE000CY52E76	ELECT 100TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	35.000	0,6400	35.000
Certificate	DE000CY52FM6	ELECT 100TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	35.000	1,2800	35.000
Certificate	DE000CY52FN4	ELECT 115TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	35.000	1,5200	35.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52E84	ELECT 115TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	35.000	0,7700	35.000
Certificate	DE000CY51280	ELECT 120TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	35.000	1,9400	35.000
Certificate	DE000CY52E92	ELECT 120TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	35.000	1,2000	35.000
Certificate	DE000CY50VX4	ELECT 125TS OPENC	EUR	1,4500	1,5000	1,4500	72,5000	1	1,5000	50	1,4900	35.000	1,5100	35.000
Certificate	DE000CY51KY3	ELECT 125TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	35.000	1,5700	35.000
Certificate	DE000CY50YR0	ELECT 125TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	35.000	2,3200	35.000
Certificate	DE000CY50YS8	ELECT 130TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	35.000	2,7700	35.000
Certificate	DE000CY50VY2	ELECT 130TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	35.000	1,9300	35.000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	35.000	2,8000	35.000
Certificate	DE000CN6L61	ELECT60.14TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9600	100.000		
Certificate	DE000CN6L6U9	ELECT76.66TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5700	100.000		
Certificate	DE000CR9Q914	ELIAS30.95TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	300	0,9400	300
Certificate	DE000CR9Q922	ELIAS33.93TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	300	0,8000	300
Certificate	DE000CR9Q930	ELIAS36.88TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	300	0,6600	300
Certificate	DE000CR9SF25	ELIAS40.06TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	300	0,5200	300
Certificate	DE000CN6K6T2	ELIAS43.76TL OPENZ	EUR	0,3100	0,3300	0,3100	620,0000	1	0,3300	2000	0,3200	300	0,3400	2.300
Certificate	DE000CE6C493	ELIAS47.48TL OPENZ	EUR											
Certificate	DE000CE6CV16	ELIAS53.15TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	300	0,5000	300
Certificate	DE000CE6CB69	ELUX8202.8TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	9.000	0,6900	9.000
Certificate	DE000CE6CCG7	ELUX8230.8TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	9.000	0,4100	9.000
Certificate	DE000CE6D459	ELUX8260.7TL OPENZ	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	9.000	0,1100	9.000
Certificate	DE000CE6CB02	ENEL 3.523TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	22.500	1,8000	22.500
Certificate	DE000CE6CC19	ENEL 4.023TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	22.500	1,3000	22.500
Certificate	DE000CE6D4M0	ENEL 4.418TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	22.500	0,9000	22.500
Certificate	DE000CE6EPF7	ENEL 4.916TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	22.500	0,4100	22.500
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,3400	1.000	5,7400	1.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,7800	1.000	6,1800	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	5.000	9,7000	5.000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	5.000	8,7500	5.000
Certificate	NL0010254967	ENGIE 8.6TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	5.000	6,7300	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	5.000	6,6900	5.000
Certificate	NL0012093777	ENGIE 10.1TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	5.000	5,1900	5.000
Certificate	DE000CR9SK10	ENGIE 10.1TL OPENZ	EUR	4,5000	4,5000	4,5000			4,5000		4,4500	4.500	4,5500	4.500
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	5,2700	5,3100	5,2700			5,3100		5,3000	5.000	5,3200	5.000
Certificate	DE000CE6BV74	ENGIE 11.1TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4500	4.500	3,5500	4.500
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	3,8200	3,8600	3,8200			3,8600		3,8500	5.000	3,8700	5.000
Certificate	NL0012307425	ENGIE 12.4TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	5.000	3,0500	5.000
Certificate	NL0012489207	ENGIE 13.4TL OPENB	EUR	2,4100	2,4500	2,4100			2,4500		2,4400	5.000	2,4600	5.000
Certificate	NL0012693618	ENGIE 13.9TL OPENB	EUR	1,9600	2,0000	1,9600			2,0000		1,9900	5.000	2,0100	5.000
Certificate	NL0012693626	ENGIE 14.4TL OPENB	EUR											
Certificate	NL0012693741	ENGIE 15.6TS OPENB	EUR	2,9300	2,9300	2,9000			2,9000		2,8900	5.000	2,9100	5.000
Certificate	NL0011252085	ENGIE 16.6TS OPENB	EUR	4,0300	4,0300	4,0000			4,0000		3,9900	5.000	4,0100	5.000
Certificate	NL0011226360	ENGIE 7.97TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	5.000	7,1800	5.000
Certificate	NL0011226352	ENGIE10.06TL OPENH	EUR	5,1800	5,2200	5,1800			5,2200		5,2100	5.000	5,2300	5.000
Certificate	NL0012201743	ENGIE11.57TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	5.000	3,8300	5.000
Certificate	DE000CE6C6E3	ENGIE12.09TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4500	4.500	2,5500	4.500
Certificate	DE000CE6EC82	ENGIE13.09TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4600	4.500	1,5600	4.500
Certificate	NL0012433395	ENGIE13.27TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	5.000	2,2400	5.000
Certificate	DE000CV4YVW2	ENGIE14.09TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,4800	4.500	0,5800	4.500
Certificate	NL0012531479	ENGIE14.27TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	5.000	1,3100	5.000
Certificate	NL0011888185	ENGIE15.18TS OPENH	EUR	1,9200	1,9200	1,8600			1,8600		1,8500	5.000	1,8700	5.000
Certificate	DE000CE6D673	ENGIE15.25TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7100	4.500	0,8100	4.500
Certificate	NL0011728704	ENGIE15.57TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	5.000	2,2900	5.000
Certificate	NL0011226311	ENGIE16.55TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	5.000	3,3500	5.000
Certificate	DE000CE6EQ23	ENGIE17.25TS OPENZ	EUR	2,7700	2,7700	2,7400	2770,0000	1	2,7400	1000	2,6900	4.500	2,7900	4.500
Certificate	DE000CE6BEG5	ENGIE18.092TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,4600	4.500	6,5600	4.500
Certificate	DE000CN6KX15	ENGIE19.091TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4500	4.500	5,5500	4.500
Certificate	DE000CE6DK26	ENI 10.72TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3300	10.500	3,3800	10.500
Certificate	DE000CE6CB10	ENI 11.73TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3300	10.500	2,3800	10.500
Certificate	DE000CE6ETS2	ENI 13.06TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	10.500	1,0500	10.500
Certificate	DE000CE6CKN9	ENI 17.26TS OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2700	10.500	3,3200	10.500
Certificate	DE000CE6DUX2	ENI 9.714TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3400	10.500	4,3900	10.500
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	3.000	0,2800	3.000
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	3.000	0,2800	3.000
Certificate	NL0011979281	EON 4.5TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	3.000	0,5100	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	3.000	0,4200	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4000	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	3.000	0,3700	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3300	3.000
Certificate	NL0011431812	EON 6.7TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500		0,5500	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	NL0012242614	EON 6.7TL OPENH	EUR	0,3000	0,3100	0,3000			0,3100		0,3000	3.000	0,3100	3.000
Certificate	NL0012211981	EON 6.8TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	3.000	0,3000	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	2,5700	2,6400	2,5700			2,6400		2,5900	15.000	2,6900	15.000
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.000	0,2400	3.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	3.000	0,2200	3.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	3.000	0,2100	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012270854	EON 7.9TL OPENB	EUR	1,8300	1,9000	1,8300			1,9000		1,8500	15.000	1,9500	15.000
Certificate	NL0012310890	EON 7.9TL OPENH	EUR	0,1900	0,2000	0,1900			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0012366603	EON 8.2TL OPENH	EUR	0,1600	0,1700	0,1600			0,1700		0,1600	3.000	0,1700	3.000
Certificate	NL0012282180	EON 8.4TL OPENB	EUR	1,3800	1,4500	1,3800			1,4500		1,4000	15.000	1,5000	15.000
Certificate	NL0012431068	EON 8.5TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3.000	0,1400	3.000
Certificate	NL0012431332	EON 8.7TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3.000	0,1200	3.000
Certificate	NL0012488001	EON 8.9TL OPENB	EUR	0,9200	0,9900	0,9200			0,9900		0,9400	15.000	1,0400	15.000
Certificate	NL0012510408	EON 10.4TS OPENB	EUR	2,1900	2,1900	2,1200			2,1200		2,0700	15.000	2,1700	15.000
Certificate	NL0012500557	EON 11.6TS OPENB	EUR	3,4500	3,4500	3,3800			3,3800		3,3300	15.000	3,4300	15.000
Certificate	NL0012538680	EON 11.6TS OPENH	EUR	0,3500	0,3500	0,3400			0,3400		0,3300	3.000	0,3400	3.000
Certificate	NL0012538375	EON 12.1TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4000	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	4,5500	4,5500	4,4800			4,4800		4,4300	15.000	4,5300	15.000
Certificate	NL0011077490	EON 16.3TS OPENB	EUR	0,6000	0,6000	0,5900			0,5900		0,5900	150.000	1,0000	130
Certificate	DE000CE6DFJ2	EON 7.47TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	12.000	1,8000	12.000
Certificate	DE000CE6CK55	EON 6.076TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1600	12.000	3,1900	12.000
Certificate	DE000CE6CXP4	EON 6.775TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4600	12.000	2,4900	12.000
Certificate	DE000CE6E5P9	EON 8.264TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	12.000	1,0100	12.000
Certificate	NL0012520415	ERIC5 44.3TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10.000	1,5300	10.000
Certificate	NL0012052484	ERIC5 81.1TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	10.000	3,5300	10.000
Certificate	NL0012432082	ERIC524.34TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	10.000	3,3700	10.000
Certificate	NL0011600705	ERIC532.84TL OPENH	EUR	2,6600	2,6600	2,5800			2,5800		2,5700	10.000	2,5900	10.000
Certificate	DE000CE6EHY5	ERIC536.82TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8800	13.500	1,9100	13.500
Certificate	NL0011989363	ERIC540.02TL OPENH	EUR	2,0000	2,0000	1,9200			1,9200		1,9100	10.000	1,9300	10.000
Certificate	DE000CE6DZM4	ERIC541.81TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	13.500	1,4100	13.500
Certificate	NL0011989355	ERIC542.05TL OPENH	EUR	1,8100	1,8100	1,7300			1,7300		1,7200	10.000	1,7400	10.000
Certificate	DE000CE6F5P8	ERIC547.81TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	13.500	0,8000	13.500
Certificate	NL0012540488	ERIC548.04TL OPENH	EUR	1,2700	1,2700	1,1800			1,1800		1,1700	10.000	1,1900	10.000
Certificate	NL0012432074	ERIC559.72TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Certificate	NL0012523872	ERIC563.77TS OPENH	EUR	1,4900	1,5800	1,4900			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0011728738	ERIC569.23TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	10.000	2,2000	10.000
Certificate	NL0012178875	ERIC577.66TS OPENH	EUR	3,0400	3,1300	3,0400			3,1300		3,1200	10.000	3,1400	10.000
Certificate	NL0012199251	ERIC577.76TS OPENH	EUR	3,0500	3,1500	3,0500			3,1500		3,1400	10.000	3,1600	10.000
Certificate	NL0011408760	ERIC580.99TS OPENH	EUR	3,4100	3,5100	3,4100			3,5100		3,5000	10.000	3,5200	10.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	14,6800	14,6800	14,6800			14,6800		14,6600	60.000	14,7000	60.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	23,3100	23,3100	23,3100			23,3100		23,2500	20.000	23,3700	20.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	200.000	9,5700	200.000
Certificate	DE000CE6CG07	Esc1 SHROPEZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0790	200.000	2,0900	199.825
Certificate	DE000CE6CF20	Esc1 SHROPEZ	EUR	4,3890	4,3890	4,3890			4,3890		4,3830	200.000	4,3940	200.000
Certificate	DE000CV4YYT2	ESILO102.1TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	7.500	0,6900	7.500
Certificate	NL0012503759	ESILO102.7TL OPENB	EUR	18,4900	19,5400	18,4900			19,5400		19,4900	1.500	19,5900	1.500
Certificate	NL0012692693	ESILO107.6TL OPENB	EUR	13,9200	14,9700	13,9200			14,9700		14,9200	1.500	15,0200	1.500
Certificate	NL0012280135	ESILO115.4TS OPENB	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0011445630	ESILO125.2TS OPENB	EUR	21,3600	21,3600	20,3100			20,3100		20,2600	1.500	20,3600	1.500
Certificate	NL0009865906	ESILO47.91TL OPENB	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	15.000	7,0500	8.981
Certificate	NL0010913299	ESILO87.67TL OPENB	EUR	32,4800	33,5300	32,4800			33,5300		33,4800	1.500	33,5800	1.500
Certificate	DE000CV4YXH9	ESILO90.12TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	7.500	1,2900	7.500
Certificate	NL0012039440	ESILO97.74TL OPENB	EUR	23,1100	24,1600	23,1100			24,1600		24,1100	1.500	24,2100	1.500
Certificate	NL0012146047	ESTX DIS1218Z	EUR	33,8400	33,8400	33,8400			33,8400		33,8200	5.000	33,8500	5.000
Certificate	NL0012146039	ESTX DIS1218Z	EUR	32,6700	32,6700	32,6700			32,6700		32,6500	5.000	32,6900	5.000
Certificate	NL0012146021	ESTX DIS1218Z	EUR	30,7800	30,7800	30,7800			30,7800		30,7600	5.000	30,8000	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	151,8000	151,8000	151,0900			151,0900		150,4100	1.000	151,7700	1.000
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0013095403	ESTX PI 0126M	EUR								1139,0000	100		
Certificate	FR0012239325	ESTX PI 1020M	EUR								105723,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	31,9100	31,9100	31,9100			31,9100					
Certificate	DE0005437453	ESTX PI OPENN	EUR	35,5000	35,5000	35,5000			35,5000					
Certificate	CH0025954865	ESTX PI OPENU	EUR											
Certificate	XS1346712893	ESTX STN0119B	EUR	109,1000	109,1000	109,1000			109,1000		108,6000	100.000	109,6000	100.000
Certificate	XS1549407580	ESTX STN0122B	EUR	109,8000	109,8000	109,8000			109,8000		109,3000	100.000	110,3000	100.000
Certificate	XS1237150989	ESTX STN0124K	EUR								109,9200	500.000		
Certificate	XS1237165821	ESTX STN0124K	EUR								116,9200	500.000		
Certificate	XS1178108525	ESTX STN0218B	EUR	105,6500	105,6500	105,6500			105,6500		105,4000	100.000	105,9000	15.000
Certificate	XS1185155105	ESTX STN0220B	EUR	106,1500	106,1500	106,1000			106,1000		105,8500	50.000	106,3500	34.000
Certificate	XS1600446162	ESTX STN0220B	EUR											
Certificate	DE000UB53VL8	ESTX STN0220U	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	XS1144640668	ESTX STN0221K	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	119,5000	119,5000	119,5000			119,5000		119,0000	100,000	120,0000	100,000
Certificate	NL0011218649	ESTX STN0320V	EUR	112,7500	112,7500	112,6500			112,6500		112,4000	50,000	112,9000	50,000
Certificate	NL0011218706	ESTX STN0324V	EUR	104,2000	104,2000	103,9500			103,9500		103,7000	50,000	104,2000	50,000
Certificate	XS1216541729	ESTX STN0418B	EUR	104,2000	104,2000	104,2000			104,2000		103,7000	100,000	104,7000	100,000
Certificate	DE000UB55VL3	ESTX STN0421U	EUR								123,8500	50,000	124,8500	50,000
Certificate	FR0013139227	ESTX STN0423K	EUR								105,0500	500,000		
Certificate	XS0877184845	ESTX STN0518B	EUR	139,3000	139,3000	139,3000			139,3000		138,8000	100,000	139,8000	100,000
Certificate	XS1236606171	ESTX STN0520B	EUR								105,5000	6,000		
Certificate	DE000UB57VL9	ESTX STN0522U	EUR	101,6500	101,6500	101,4500			101,4500		100,9500	50,000	101,9500	50,000
Certificate	NL0012247753	ESTX STN0522V	EUR	101,5500	101,6000	101,3500	9144,0000	1	101,3500	9000	101,1000	50,000	101,6000	50,000
Certificate	XS1193877286	ESTX STN0523K	EUR								113,3100	500,000		
Certificate	XS1280104677	ESTX STN0524K	EUR								107,9800	500,000		
Certificate	XS1000998887	ESTX STN0620K	EUR								100,2000	500,000		
Certificate	NL0011218862	ESTX STN0621V	EUR	107,8000	107,8000	107,4500			107,4500		107,2000	50,000	107,7000	50,000
Certificate	XS1621351474	ESTX STN0622B	EUR	100,4000	101,0500	100,4000	18072,0000	1	101,0500	18000	100,6000	5,000	101,5000	100,000
Certificate	NL0011218854	ESTX STN0622V	EUR	106,7000	106,7000	106,4500			106,4500		106,2000	50,000	106,7000	50,000
Certificate	NL0011218847	ESTX STN0623V	EUR								105,0000	50,000	105,5000	50,000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,3000	50,000	116,8000	50,000
Certificate	XS1261825209	ESTX STN0720B	EUR	111,6000	111,6000	111,6000			111,6000		111,6000	100,000	118,0000	198,000
Certificate	NL0012248066	ESTX STN0721V	EUR	103,1000	103,1000	103,1000			103,1000		102,8500	50,000	103,3500	50,000
Certificate	XS1193715031	ESTX STN0722K	EUR	109,4300	109,4300	109,3100			109,3100		108,8100	500,000	109,8100	70,000
Certificate	NL0011218045	ESTX STN0722V	EUR	103,5000	103,5000	103,3500			103,3500		103,1000	50,000	103,6000	50,000
Certificate	XS1688382123	ESTX STN0920B	EUR	99,9000	99,9000	99,9000			99,9000		99,4000	100,000	100,4000	100,000
Certificate	XS1289114990	ESTX STN0924K	EUR								106,4400	500,000		
Certificate	NL0011218342	ESTX STN1019V	EUR	105,4500	105,4500	105,2500			105,2500		105,0000	50,000	105,5000	50,000
Certificate	XS1120476467	ESTX STN1119B	EUR	119,6500	119,6500	119,1000			119,1000		118,6000	50,000	119,6000	50,000
Certificate	XS1303232786	ESTX STN1119B	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR	103,6300	103,6800	103,6300			103,6800		103,1800	500,000	104,1800	500,000
Certificate	DE000UB54VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR	114,3000	114,3000	113,8500			113,8500		113,6000	50,000	114,1000	50,000
Certificate	NL0011219324	ESTX STN1121V	EUR	105,3500	105,3500	105,3500			105,3500		105,1000	50,000	105,6000	50,000
Certificate	DE000UB59VL5	ESTX STN1122U	EUR	100,5000	100,5000	100,1500			100,1500		99,6500	50,000	100,6500	50,000
Certificate	DE000UB58VL7	ESTX STN1122U	EUR	100,1000	100,1000	99,8000			99,8000		99,3000	50,000	100,3000	50,000
Certificate	XS0708791404	ESTX STN1218K	EUR								150,7200	500,000		
Certificate	XS1237092686	ESTX STN1220K	EUR											
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1280014413	ESTX STN1221K	EUR											
Certificate	NL0010280699	ESTX 75TN0118N	EUR	106,5000	106,5000	106,5000			106,5000		106,5000	100,000		
Certificate	XS1573878474	ESTX 95TN0722H	EUR	102,6600	102,6600	102,6600			102,6600		102,4200	200,000	102,9000	100,000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	35,4800	35,4800	35,4800			35,4800		35,4600	10,000	35,4900	9,460
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	35,6200	35,6200	35,6200			35,6200		35,5400	10,000	35,7000	10,000
Certificate	DE000CB95ZX6	ESTX 100TWI0618Z	EUR	119,8400	119,8400	119,8400			119,8400		119,5900	1,000	120,0900	1,000
Certificate	NL0012236129	ESTX 100TW1218Z	EUR	102,2000	102,2000	101,9400	15329,5200	2	101,9400	150	101,6900	5,000	102,1900	5,000
Certificate	NL0006471989	ESTX 910TL OPENB	EUR	26,7900	26,7900	26,7900			26,7900		26,7800	50,000	26,8000	46,400
Certificate	NL0006467466	ESTX 1120TL OPENB	EUR	24,7600	24,7600	24,7600			24,7600		24,7500	50,000	24,7700	28,299
Certificate	NL0009069921	ESTX 1340TL OPENB	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	50,000	22,6100	32,000
Certificate	NL0009998277	ESTX 1670TL OPENB	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	50,000	19,3800	48,261
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	50,000	18,2900	45,000
Certificate	NL0011595590	ESTX 1825TRL0PENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	100,000	17,3000	100,000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	50,000	17,5300	50,000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	30,000	17,3700	30,000
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	50,000	16,0800	46,999
Certificate	DE000CN6JFW1	ESTX 2010TL OPENZ	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	40,000	15,7300	40,000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	50,000	15,1000	48,000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	50,000	15,0800	50,000
Certificate	DE000CN6JQD8	ESTX 2112TL OPENZ	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	40,000	14,5000	40,000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	30,000	14,7900	30,000
Certificate	NL0011600499	ESTX 2150TL OPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	50,000	14,6700	50,000
Certificate	DE000CN6JQCO	ESTX 2164TL OPENZ	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	40,000	13,9800	40,000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	50,000	14,3600	10,000
Certificate	NL0011600812	ESTX 2199TRL0PENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	100,000	13,5600	100,000
Certificate	DE000CZ2FL97	ESTX 2217TL OPENZ	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	40,000	13,6800	40,000
Certificate	DE000CN6JUC5	ESTX 2217TL OPENZ	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	40,000	13,4600	40,000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	50,000	14,0200	45,246
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50,000	13,9300	50,000
Certificate	NL0011595582	ESTX 2245TRL0PENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	100,000	13,0900	100,000
Certificate	DE000CN6HUC6	ESTX 2269TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	40,000	12,9400	40,000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50,000	13,5200	50,000
Certificate	NL0011035787	ESTX 2307TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50,000	13,0500	50,000
Certificate	DE000CN6HNB3	ESTX 2321TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	40,000	12,4100	40,000
Certificate	DE000CZ7DLC8	ESTX 2328TL OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	40,000	12,5900	40,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	50.000	12,9800	49.999
Certificate	NL0011595574	ESTX 2330TRLOPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	100.000	12,2400	100.000
Certificate	NL0011646815	ESTX 2334BL OPENB	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	20.000	12,4400	10.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	50.000	12,6800	50.000
Certificate	NL0011594882	ESTX 2372TRLOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	100.000	11,8300	100.000
Certificate	DE000CN6HNA5	ESTX 2373TL OPENZ	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	40.000	11,8900	40.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	50.000	12,4700	50.000
Certificate	NL0010890125	ESTX 2400TL OPENB	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50.000	12,3500	10.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	50.000	12,2800	50.000
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	30.000	12,2900	30.000
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	30.000	12,0400	30.000
Certificate	DE000CN6HN95	ESTX 2425TL OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	40.000	11,3700	40.000
Certificate	NL0011054077	ESTX 2426TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	100.000	11,2800	100.000
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	50.000	12,0300	50.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50.000	11,9000	50.000
Certificate	NL0011601653	ESTX 2449TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	100.000	11,0500	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50.000	11,6800	50.000
Certificate	NL0011600804	ESTX 2472TRLOPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	100.000	10,8300	100.000
Certificate	DE000CR4JJQ6	ESTX 2475TL OPENZ	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	40.000	10,8800	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	50.000	11,5200	50.000
Certificate	NL0011594874	ESTX 2498TRLOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	100.000	10,5600	100.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50.000	11,2900	10.000
Certificate	NL0011600382	ESTX 2500TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2700	50.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	30.000	11,2600	30.000
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	30.000	10,9900	30.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50.000	11,0000	50.000
Certificate	DE000CN6HK23	ESTX 2532TL OPENZ	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	40.000	10,3100	40.000
Certificate	NL0011594866	ESTX 2541TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	100.000	10,1400	100.000
Certificate	DE000CZ7DL06	ESTX 2544TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	40.000	10,4600	40.000
Certificate	NL0011602669	ESTX 2570TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	50.000	10,6800	50.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	30.000	10,6100	30.000
Certificate	DE000CR1J4W0	ESTX 2581TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	40.000	9,8100	40.000
Certificate	NL0011594858	ESTX 2582TRLOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	100.000	9,7200	100.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	30.000	10,3300	30.000
Certificate	NL0011602651	ESTX 2590TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	50.000	10,4800	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2500	10.000
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	50.000	10,2800	50.000
Certificate	NL0011602735	ESTX 2617TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	100.000	9,3700	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Certificate	DE000CN6JSD4	ESTX 2634TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	40.000	9,2800	40.000
Certificate	NL0011602727	ESTX 2638TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	100.000	9,1600	100.000
Certificate	NL0011648944	ESTX 2650BL OPENB	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50.000	9,2900	10.000
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8800	50.000
Certificate	NL0011603600	ESTX 2659TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100.000	8,9600	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6800	50.000
Certificate	DE000CD61SE1	ESTX 2685TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	40.000	8,7700	40.000
Certificate	NL0011891775	ESTX 2685TRLOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	100.000	8,7000	100.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50.000	9,4900	50.000
Certificate	NL0011891767	ESTX 2705TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	100.000	8,4900	100.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	50.000	9,2500	10.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50.000	9,2800	50.000
Certificate	NL0011892575	ESTX 2725TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	100.000	8,2900	100.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50.000	9,0800	50.000
Certificate	DE000CD61U21	ESTX 2736TL OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	40.000	8,2600	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8800	50.000
Certificate	DE000CD61T81	ESTX 2750TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	40.000	8,4200	40.000
Certificate	NL0011931076	ESTX 2760TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	100.000	7,9500	100.000
Certificate	NL0011896733	ESTX 2769TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	100.000	7,8500	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50.000	8,6800	50.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	30.000	8,5600	30.000
Certificate	DE000CD626G3	ESTX 2788TL OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	40.000	7,7500	40.000
Certificate	NL0011926324	ESTX 2788TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	100.000	7,6600	100.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	30.000	8,2900	30.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	50.000	8,4800	50.000
Certificate	NL0011907951	ESTX 2805BL OPENB	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7400	10.000
Certificate	NL0011926316	ESTX 2809TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	100.000	7,4600	100.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	50.000	8,2900	50.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50.000	8,0900	50.000
Certificate	NL0011927330	ESTX 2830TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	100.000	7,2500	100.000
Certificate	DE000CD626H1	ESTX 2839TL OPENZ	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	40.000	7,2300	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2850TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	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	DE000CX018S4	ESTX 2853TL OPENC	EUR											
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	NL0011927314	ESTX 2871TRLOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	100.000	6,8600	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	30.000	7,5500	30.000
Certificate	DE000CD62JX8	ESTX 2890TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	40.000	6,7300	40.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	30.000	7,2600	30.000
Certificate	NL0011935069	ESTX 2903TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	100.000	6,5300	100.000
Certificate	NL0012036933	ESTX 2940TL OPENB	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,1000	10.000
Certificate	DE000CD63M60	ESTX 2944TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	40.000	6,1900	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	DE000CD63N69	ESTX 2958TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	40.000	6,3700	40.000
Certificate	NL0012038608	ESTX 2959BL OPENB	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2100	10.000
Certificate	NL0012049266	ESTX 2983TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	100.000	5,7300	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	30.000	6,5200	30.000
Certificate	DE000CD63YM8	ESTX 2994TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	40.000	5,6800	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1200	10.000
Certificate	DE000CD63YN6	ESTX 3045TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	40.000	5,1800	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50.000	5,9700	50.000
Certificate	DE000VN6Y7K3	ESTX 3078TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000VN6Y7C0	ESTX 3080TL OPENV	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	50.000	5,8700	50.000
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	30.000	5,5100	30.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	30.000	5,2500	30.000
Certificate	DE000CD64151	ESTX 3095TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	40.000	4,6800	40.000
Certificate	NL0012050793	ESTX 3095TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	100.000	4,6200	100.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	DE000VN6Y7D8	ESTX 3100TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	50.000	5,6700	50.000
Certificate	DE000VN6Y7L1	ESTX 3103TL OPENV	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	50.000	4,9900	50.000
Certificate	NL0012100192	ESTX 3112BL OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6800	10.000
Certificate	DE000VN6Y7E6	ESTX 3120TL OPENV	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	50.000	5,4700	50.000
Certificate	DE000VN6Y7M9	ESTX 3128TL OPENV	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	50.000	4,7400	50.000
Certificate	DE000VN6Y7F3	ESTX 3140TL OPENV	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	50.000	5,2700	50.000
Certificate	DE000CD645B4	ESTX 3145TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	40.000	4,1800	40.000
Certificate	NL0012050785	ESTX 3146TRLOPENH	EUR	4,1000	4,1000	4,1000	4100,0000	1	4,1000	1000	4,0900	100.000	4,1000	100.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	50.000	5,0200	10.000
Certificate	NL0012053144	ESTX 3150TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9700	50.000
Certificate	DE000VN6Y7N7	ESTX 3153TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	50.000	4,4900	50.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	DE000CD644G6	ESTX 3162TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	40.000	4,3500	40.000
Certificate	NL0012103055	ESTX 3163BL OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	50.000	4,1700	10.000
Certificate	DE000VN6Y7P2	ESTX 3179TL OPENV	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	50.000	4,2300	50.000
Certificate	DE000VN6Y7H9	ESTX 3180TL OPENV	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	50.000	4,8700	50.000
Certificate	DE000CD649R2	ESTX 3195TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	40.000	3,6800	40.000
Certificate	DE000VN6Y7J5	ESTX 3200TL OPENV	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	50.000	4,6700	50.000
Certificate	DE000VN62AQ7	ESTX 3204TL OPENV	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	50.000	3,9800	50.000
Certificate	DE000VN66DN2	ESTX 3205TL OPENV	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	50.000	3,7000	50.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	50.000	3,4500	50.000
Certificate	DE000VN653N8	ESTX 3230TL OPENV	EUR	4,3750	4,3750	4,3750			4,3750		4,3700	50.000	4,3800	50.000
Certificate	DE000VN66DB7	ESTX 3240TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	50.000	3,9700	50.000
Certificate	DE000CE6BQ55	ESTX 3245TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	40.000	3,1800	40.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0600	10.000
Certificate	DE000VN66DO5	ESTX 3255TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	50.000	3,2000	50.000
Certificate	DE000VN66DC5	ESTX 3270TL OPENV	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	DE000VN66DR3	ESTX 3280TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	50.000	2,9400	50.000
Certificate	DE000CE6BXT8	ESTX 3296TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	40.000	2,6700	40.000
Certificate	DE000VN66DD3	ESTX 3300TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	50.000	3,3800	50.000
Certificate	DE000VN66DS1	ESTX 3305TL OPENV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	50.000	2,6900	50.000
Certificate	NL0012119150	ESTX 3316BL OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	50.000	2,6500	10.000
Certificate	DE000VN66DT9	ESTX 3330TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	50.000	2,4400	50.000
Certificate	DE000VN66DE1	ESTX 3330TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	DE000CE6CGZ8	ESTX 3347TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	40.000	2,1600	40.000
Certificate	DE000VN66DU7	ESTX 3355TL OPENV	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	50.000	2,1900	50.000
Certificate	NL0012259295	ESTX 3360TL OPENB	EUR	2,9600	3,0000	2,9600	1924,0000	1	3,0000	650	2,9900	50.000	3,0100	10.000
Certificate	DE000VN66DF8	ESTX 3360TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	50.000	2,7800	50.000
Certificate	DE000CE6BZ96	ESTX 3365TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	40.000	2,3500	40.000
Certificate	NL0012121727	ESTX 3367BL OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	50.000	2,1400	10.000
Certificate	NL0012145973	ESTX 3375BON0318Z	EUR	35,7400	35,8400	35,7400	1858,4800	1	35,8400	52	35,7600	100.000	35,9100	98.024
Certificate	DE000VN66DV5	ESTX 3380TL OPENV	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	50.000	1,9300	50.000
Certificate	DE000CE6ERA4	ESTX 3398TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	40.000	1,6500	40.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	35,8100	35,9100	35,8100	1862,1200	1	35,9100	52	35,8300	100.000	35,9900	98.024
Certificate	DE000CY165V5	ESTX 3400TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	30.000	2,0900	30.000
Certificate	DE000VL37J32	ESTX 3400TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	50.000	2,2100	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	DE000VL2FUP0	ESTX 3410TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	50.000	1,4400	50.000
Certificate	NL0012493761	ESTX 3417BL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	50.000	1,6400	50.000
Certificate	DE000CE6ES84	ESTX 3448TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	40.000	1,1600	40.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	35,8600	35,9500	35,8600	1864,7200	1	35,9500	52	35,8700	100.000	36,0300	97.972
Certificate	DE000VL37140	ESTX 3450TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	50.000	1,7200	50.000
Certificate	DE000VL2FVG7	ESTX 3461TL OPENV	EUR	0,9510	0,9510	0,9510			0,9510		0,9460	50.000	0,9560	50.000
Certificate	NL0012497606	ESTX 3467BL OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	50.000	1,1400	50.000
Certificate	NL0012495238	ESTX 3470TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	50.000	1,9300	50.000
Certificate	DE000CV42167	ESTX 3498TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	40.000	0,6600	40.000
Certificate	NL0012236327	ESTX 35.58ON0619Z	EUR	35,6000	35,7100	35,6000	1780,0000	1	35,7100	50	35,6300	10.000	35,7900	8.120
Certificate	DE000VL37157	ESTX 3500TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	50.000	1,2300	50.000
Certificate	DE000VL2FY68	ESTX 3512TL OPENV	EUR	0,5560	0,5560	0,4650	0,5600	1	0,4650	1	0,4600	50.000	0,4700	50.000
Certificate	NL0012504013	ESTX 3516BL OPENB	EUR	0,6900	0,6900	0,6300	345,0000	1	0,6300	500	0,6200	50.000	0,6400	50.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	36,3400	36,4400	36,3400	1817,0000	1	36,4400	50	36,3600	100.000	36,5100	98.050
Certificate	NL0012505820	ESTX 3561BL OPENB	EUR											
Certificate	NL0012236368	ESTX 36.58ON0618Z	EUR	35,7100	35,7100	35,7100			35,7100		35,6300	10.000	35,7900	10.000
Certificate	NL0012236376	ESTX 36.58ON1218Z	EUR	35,8000	35,8000	35,8000			35,8000		35,7200	10.000	35,8800	10.000
Certificate	DE000CZ32CV3	ESTX 3600BON0618Z	EUR	36,4800	36,4800	36,4800			36,4800		36,4000	100.000	36,5600	97.580
Certificate	NL0012510663	ESTX 3620TS OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50.000	1,7600	50.000
Certificate	NL0012145916	ESTX 3650BON1218Z	EUR	36,1300	36,1300	36,1300			36,1300		36,1000	100.000	36,1600	100.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	35,7100	35,8200	35,7100	1785,5000	1	35,8200	50	35,7400	10.000	35,9000	8.050
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	35,9200	36,0300	35,9200	1724,1600	1	36,0300	48	35,9500	10.000	36,1100	8.320
Certificate	DE000VL375F1	ESTX 3670TS OPENV	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	50.000	1,8100	50.000
Certificate	DE000VL375E4	ESTX 3673TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	50.000	1,1400	50.000
Certificate	DE000CD64BF8	ESTX 3695TS OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	40.000	1,4900	40.000
Certificate	NL0012121289	ESTX 3703BS OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50.000	1,7600	10.000
Certificate	NL0011090709	ESTX 3720TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	50.000	2,7900	10.000
Certificate	DE000CE6C2S2	ESTX 3721TS OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	40.000	2,1800	40.000
Certificate	NL0011590971	ESTX 3741TRSOPENH	EUR	1,8900	1,9000	1,8900	1,8900	1	1,9000	1	1,8900	100.000	1,9000	100.000
Certificate	NL0012269666	ESTX 3770BON0618B	EUR	37,1600	37,1600	37,1500			37,1500		37,0600	20.000	37,2400	22.000
Certificate	DE000CE6BWF9	ESTX 3794TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	40.000	2,4700	40.000
Certificate	NL0012121768	ESTX 3801BS OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7400	10.000
Certificate	NL0011045695	ESTX 3820TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	50.000	3,9300	50.000
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	36,4900	36,6100	36,4900	1678,5400	1	36,6100	46	36,5300	10.000	36,6900	8.389
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	50.000	1,6200	50.000
Certificate	NL0012121586	ESTX 3830TS OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50.000	3,9300	10.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	50.000	2,4100	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	50.000	2,6200	50.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	50.000	1,8600	50.000
Certificate	NL0011440334	ESTX 3855BON0618B	EUR	37,9700	38,3600	37,9700			38,3600		38,3600	20.000		
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	50.000	2,7100	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	50.000	2,1100	50.000
Certificate	DE000VL37116	ESTX 3880TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	50.000	3,8900	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	50.000	3,1200	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	50.000	3,0100	50.000
Certificate	DE000CE6BVG7	ESTX 3892TS OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	40.000	3,4600	40.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	30.000	2,0400	30.000
Certificate	NL0012260749	ESTX 3899BS OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7200	10.000
Certificate	DE000CE6C6X3	ESTX 3923TS OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	40.000	4,2200	40.000
Certificate	NL0011590963	ESTX 3924TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	100.000	3,7100	100.000
Certificate	NL0012107965	ESTX 3925BON1218B	EUR	37,8100	37,8100	37,7900			37,7900		37,7700	20.000	37,8100	20.000
Certificate	NL0012145924	ESTX 3925BON1218Z	EUR	37,7600	37,8200	37,7600	9440,0000	1	37,8200	250	37,7900	100.000	37,8500	95.586
Certificate	NL0012260426	ESTX 3930TS OPENB	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9600	10.000
Certificate	DE000VL37124	ESTX 3930TS OPENV	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	50.000	4,4000	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	50.000	3,6100	50.000
Certificate	NL0012269674	ESTX 3940BON1218B	EUR	37,3700	37,3700	37,3500			37,3500		37,2500	20.000	37,4400	20.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8100	30.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	30.000	2,5200	30.000
Certificate	NL0012494561	ESTX 3950BON1218B	EUR	36,3000	36,3000	36,2500			36,2500		36,1600	20.000	36,3400	12.062
Certificate	DE000CE6C873	ESTX 3992TS OPENZ	EUR	4,4100	4,4550	4,4100	132,3000	1	4,4550	30	4,4500	40.000	4,4600	40.000
Certificate	NL0012504070	ESTX 3999BS OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	50.000	4,7300	50.000
Certificate	NL0011045687	ESTX 4010TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	NL0012264758	ESTX 4060TS OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	50.000	6,3000	50.000
Certificate	DE000CE6CH22	ESTX 4093TS OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	40.000	5,4700	40.000
Certificate	NL0012146088	ESTX 4100BON1218Z	EUR	37,8900	37,8900	37,8900			37,8900		37,8700	100.000	37,9000	98.313
Certificate	NL0011590955	ESTX 4106TRSOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	100.000	5,5300	100.000
Certificate	DE000CE6CQA0	ESTX 4128TS OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	40.000	6,3000	40.000
Certificate	DE000CE6CQ39	ESTX 4198TS OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	40.000	6,5200	40.000
Certificate	DE000CE6DJF2	ESTX 4277TS OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	40.000	7,8100	40.000
Certificate	DE000CE6DJJ4	ESTX 4294TS OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	40.000	7,4800	40.000
Certificate	NL0012146096	ESTX 4325BON1218Z	EUR	38,3400	38,3400	38,3400			38,3400		38,3200	100.000	38,3500	99.850



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011231071	ESTX 4390TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000
Certificate	DE000CE6EZ77	ESTX 4390TS OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	40.000	8,4400	40.000
Certificate	NL0011590948	ESTX 4439TRSOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	100.000	8,8600	100.000
Certificate	NL0011590930	ESTX 4472TRSOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	100.000	9,1900	100.000
Certificate	DE000CE6FAQ3	ESTX 4475TS OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	40.000	9,8200	40.000
Certificate	DE000CE6FAH2	ESTX 4492TS OPENZ	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	40.000	9,4500	40.000
Certificate	NL0011590922	ESTX 4836TRSOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	100.000	12,8400	100.000
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR	106,9700	106,9800	106,9700			106,9800		106,4800	100.000	107,4800	100.000
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,0000	36,0900	36,0000	1764,0000	1	36,0900	49	36,0100	10.000	36,1600	8.285
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,2800	35,2800	35,2800			35,2800		35,2000	10.000	35,3600	10.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	35,8900	35,8900	35,8900			35,8900		35,8100	10.000	35,9700	10.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	150.000	10,7500	150.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	13,0700	13,0700	13,0700			13,0700		13,0500	25.000	13,0900	25.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	13,6900	13,6900	13,6900			13,6900		13,6500	15.000	13,7200	15.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	2,5510	2,5510	2,5510			2,5510		2,5440	70.000	2,5570	70.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	60.000	5,7700	60.000
Certificate	NL0012035703	EUCAD 1.4TL OPENB	EUR	8,9950	8,9950	8,9950			8,9950		8,9200	5.000	9,0700	5.000
Certificate	NL0012260475	EUCAD 1.44TL OPENB	EUR	6,3950	6,3950	6,3950			6,3950		6,3200	5.000	6,4700	5.000
Certificate	DE000CR4J9N5	EUCAD1.283TL OPENZ	EUR	15,0400	15,0400	15,0400			15,0400		15,0200	20.000	15,0500	20.000
Certificate	NL0012282537	EUCAD1.356TL OPENB	EUR	11,7000	11,8250	11,7000	46,8000	1	11,8250	4	11,7500	4.996	11,9000	5.000
Certificate	DE000CR4H922	EUCAD1.372TL OPENZ	EUR	9,1400	9,1400	9,1400			9,1400		9,1200	20.000	9,1500	20.000
Certificate	DE000CE6CFJ4	EUCAD1.444TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3600	20.000	4,3900	20.000
Certificate	NL0012265904	EUCAD1.543TS OPENB	EUR	4,3150	4,3150	4,3150			4,3150		4,2400	5.000	4,3900	5.000
Certificate	DE000CR4H930	EUCAD1.572TS OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2600	20.000	4,2900	20.000
Certificate	NL0012263586	EUCAD1.582TS OPENB	EUR	7,0050	7,0050	7,0050			7,0050		6,9300	5.000	7,0800	5.000
Certificate	NL0011539507	EUCAD1.622TS OPENB	EUR	9,6650	9,6650	9,6650			9,6650		9,5900	5.000	9,7400	5.000
Certificate	DE000CR9S170	EUCAD1.648TS OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2700	20.000	9,3000	20.000
Certificate	DE000CN6HPB8	EUCAD1.725TS OPENZ	EUR	14,4200	14,4200	14,4200			14,4200		14,4000	20.000	14,4300	20.000
Certificate	NL0010925558	EUCHF 0.86TL OPENB	EUR	28,7900	28,7900	28,7900			28,7900		28,7400	5.000	28,8400	5.000
Certificate	DE000CR6X9G9	EUCHF0.903TL OPENZ	EUR	23,1100	23,1100	23,1100			23,1100		23,0900	25.000	23,1200	25.000
Certificate	DE000CR6X9F1	EUCHF0.983TL OPENZ	EUR	16,2900	16,2900	16,2900			16,2900		16,2700	25.000	16,3000	25.000
Certificate	DE000CR6X9E4	EUCHF1.023TL OPENZ	EUR	12,8800	12,8800	12,8800			12,8800		12,8600	25.000	12,8900	25.000
Certificate	NL0011436332	EUCHF1.025TL OPENB	EUR	15,2000	15,2300	15,0850	1231,2300	2	15,0850	81	15,0600	5.000	15,1100	5.000
Certificate	NL0011436340	EUCHF1.066TL OPENB	EUR	11,6650	11,6650	11,6650			11,6650		11,6400	5.000	11,6900	5.000
Certificate	DE000CE6DVG5	EUCHF1.077TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1800	25.000	8,2100	25.000
Certificate	NL0012280275	EUCHF1.106TL OPENB	EUR	8,3850	8,3850	8,3850			8,3850		8,3600	5.000	8,4100	5.000
Certificate	NL0012502736	EUCHF1.126TL OPENB	EUR	6,7550	6,7550	6,7550			6,7550		6,7300	5.000	6,7800	5.000
Certificate	DE000CE6F6D2	EUCHF1.136TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2000	25.000	3,2300	25.000
Certificate	NL0012280309	EUCHF1.186TS OPENB	EUR	4,2350	4,2350	4,2350			4,2350		4,2100	5.000	4,2600	5.000
Certificate	NL0012497986	EUCHF1.207TS OPENB	EUR	6,1050	6,1050	6,1050			6,1050		6,0800	5.000	6,1300	5.000
Certificate	DE000CN6LJ38	EUCHF1.226TS OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6300	25.000	4,6600	25.000
Certificate	DE000CE6E507	EUCHF1.282TS OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,4700	25.000	9,5000	25.000
Certificate	NL0000873503	EUCHF1.306TS OPENB	EUR	13,6900	13,6900	13,6900			13,6900		13,6400	5.000	13,7400	5.000
Certificate	DE000CV4YTV8	EUCHF1.341TS OPENZ	EUR	14,4800	14,4800	14,4800			14,4800		14,4600	25.000	14,4900	25.000
Certificate	LU1650910190	EUGBP 0.9TPIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	15.000	1,7500	15.000
Certificate	NL0011053145	EUGBP 0.66TL OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,4900	30.000	26,5200	30.000
Certificate	DE000CN6FK82	EUGBP 0.68TL OPENZ	EUR	23,3100	23,3100	23,3100			23,3100		23,2900	20.000	23,3200	20.000
Certificate	NL0012268296	EUGBP 0.85BL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	10.000	4,1400	10.000
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	15.000	3,9700	15.000
Certificate	LU1650911750	EUGBP 0.86TCIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	15.000	2,8400	15.000
Certificate	LU1650909853	EUGBP 0.89TPIOPENS	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	15.000	0,8100	15.000
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	NL0011053160	EUGBP0.552TL OPENH	EUR	38,5500	38,5500	38,5500			38,5500		38,5300	30.000	38,5600	30.000
Certificate	DE000CD614V8	EUGBP0.605TL OPENZ	EUR	31,7800	31,7800	31,7800			31,7800		31,7600	20.000	31,7900	20.000
Certificate	NL0011053152	EUGBP0.608TL OPENH	EUR	32,2900	32,2900	32,2900			32,2900		32,2700	30.000	32,3000	30.000
Certificate	DE000CD614U0	EUGBP0.648TL OPENZ	EUR	26,8800	26,8800	26,8800			26,8800		26,8600	20.000	26,8900	20.000
Certificate	NL0011053137	EUGBP0.715TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3500	30.000	20,3800	30.000
Certificate	DE000CR6YL22	EUGBP0.716TL OPENZ	EUR	19,2400	19,2400	19,2400			19,2400		19,2200	20.000	19,2500	20.000
Certificate	NL0011242300	EUGBP0.726TL OPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1700	30.000	19,2000	30.000
Certificate	NL0011242292	EUGBP0.737TL OPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9600	30.000	17,9900	30.000
Certificate	DE000CR6XHL7	EUGBP0.737TL OPENZ	EUR	16,9000	16,9000	16,9000			16,9000		16,8800	20.000	16,9100	20.000
Certificate	NL0011593454	EUGBP0.753TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,0900	30.000	16,1200	30.000
Certificate	DE000CR6YA90	EUGBP0.756TL OPENZ	EUR	14,7200	14,7200	14,7200			14,7200		14,7000	20.000	14,7300	20.000
Certificate	NL0011742689	EUGBP0.773TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9300	30.000	13,9600	30.000
Certificate	NL0011892989	EUGBP0.792TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7800	30.000	11,8100	30.000
Certificate	DE000CN6JQM9	EUGBP0.795TL OPENZ	EUR	10,2600	10,2600	10,2600			10,2600		10,2400	20.000	10,2700	20.000
Certificate	NL0012693907	EUGBP0.813BL OPENB	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	10.000	8,2800	10.000
Certificate	NL0011892971	EUGBP0.813TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	30.000	9,5100	30.000
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL 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	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.823TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3500	30.000	8,3800	30.000
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.827TL OPENB	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	10.000	8,3300	10.000
Certificate	DE000VN665C3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN665L4	EUGBP0.828TL OPENV	EUR											
Certificate	DE000VN665D1	EUGBP0.832TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.833BL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	10.000	6,0300	10.000
Certificate	NL0011892955	EUGBP0.833TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	30.000	7,2300	30.000
Certificate	DE000VN665N0	EUGBP0.833TL OPENV	EUR											
Certificate	DE000VN665F6	EUGBP0.837TL OPENV	EUR											
Certificate	DE000CD628P1	EUGBP0.838TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4400	20.000	5,4700	20.000
Certificate	NL0011892948	EUGBP0.844TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9500	30.000	5,9800	30.000
Certificate	NL0012260947	EUGBP0.847TL OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	10.000	6,1500	10.000
Certificate	LU1650911594	EUGBP0.855TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	15.000	3,4000	15.000
Certificate	NL0012268767	EUGBP0.857TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	10.000	5,0800	10.000
Certificate	LU1650911834	EUGBP0.865TCIOPENS	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	15.000	2,2700	15.000
Certificate	NL0012269427	EUGBP0.867TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	10.000	3,9900	10.000
Certificate	NL0012271936	EUGBP0.874TL OPENB	EUR											
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	LU1650909770	EUGBP0.885TCIOPENS	EUR											
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	LU1650909937	EUGBP0.895TCIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	15.000	1,2400	15.000
Certificate	NL0012692925	EUGBP0.898TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	10.000	3,5700	10.000
Certificate	NL0012495105	EUGBP0.903BS OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1900	10.000
Certificate	NL0012495030	EUGBP0.908TS OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	10.000	4,6600	10.000
Certificate	NL0012494306	EUGBP0.918TS OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	10.000	5,8100	10.000
Certificate	NL0012494694	EUGBP0.923BS OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	10.000	4,4300	10.000
Certificate	NL0012494314	EUGBP0.928TS OPENB	EUR	6,9400	6,9400	6,9400			6,9400		6,9200	10.000	6,9600	10.000
Certificate	DE000CD62BQ9	EUGBP0.933TS OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	20.000	5,5200	20.000
Certificate	NL0012488894	EUGBP0.943BS OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	10.000	6,6700	10.000
Certificate	NL0012491039	EUGBP0.957TS OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,3100	10.000	10,3500	10.000
Certificate	NL0012490783	EUGBP0.963BS OPENB	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	10.000	8,9100	10.000
Certificate	DE000CD614W6	EUGBP0.998TS OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,8400	20.000	12,8700	20.000
Certificate	NL0011741178	EUGBP1.053TS OPENH	EUR	20,8200	20,8200	20,8200			20,8200		20,8000	30.000	20,8300	30.000
Certificate	DE000CD614X4	EUGBP1.077TS OPENZ	EUR	21,7500	21,7500	21,7500			21,7500		21,7300	20.000	21,7600	20.000
Certificate	NL0011740915	EUGBP1.251TS OPENH	EUR	43,5100	43,5100	43,5100			43,5100		43,4900	30.000	43,5200	30.000
Certificate	NL0010044319	EUIPY 102TL OPENB	EUR	25,4450	25,4450	25,4450			25,4450		25,4200	25.000	25,4700	24.725
Certificate	DE000CB1MY20	EUIPY 142.TS OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	50.000	5,9200	50.000
Certificate	DE000CR4H963	EUIPY 145.TS OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1500	50.000
Certificate	DE000CR4H971	EUIPY 148.TS OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3900	50.000
Certificate	DE000CR6YL14	EUIPY106.9TL OPENZ	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	50.000	20,3800	50.000
Certificate	DE000CD63UA1	EUIPY116.9TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	50.000	12,9300	50.000
Certificate	NL0012260491	EUIPY117.3TL OPENB	EUR	14,3500	14,3500	14,2800	3587,5000	1	14,2800	250	14,2400	4.750	14,3200	5.000
Certificate	NL0012263578	EUIPY120.2TL OPENB	EUR	12,1300	12,1300	12,1300			12,1300		12,0900	5.000	12,1700	5.000
Certificate	NL0012275077	EUIPY123.2TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900		9,9500	5.000	10,0300	5.000
Certificate	NL0012276356	EUIPY126.1TL OPENB	EUR	7,8300	7,8300	7,8300			7,8300		7,7900	5.000	7,8700	5.000
Certificate	DE000CE6DVH3	EUIPY126.9TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4800	50.000
Certificate	NL0012495188	EUIPY129.2TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	5.000	5,6400	5.000
Certificate	NL0012263594	EUIPY134.3TS OPENB	EUR											
Certificate	NL0011593199	EUIPY135.7TS OPENH	EUR	3,0400	3,1600	3,0400	173,2800	1	3,1600	57	3,1400	50.000	3,1700	50.000
Certificate	NL0011234166	EUIPY136.6TS OPENH	EUR	3,7400	3,8700	3,7400	374,0000	1	3,8700	100	3,8500	50.000	3,8800	50.000
Certificate	NL0012275093	EUIPY136.8TS OPENB	EUR	4,0300	4,0300	4,0300			4,0300		3,9900	5.000	4,0700	5.000
Certificate	NL0011046594	EUIPY138.5TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	50.000	5,3000	50.000
Certificate	NL0012491047	EUIPY139.9TS OPENB	EUR	6,3700	6,3700	6,3700			6,3700		6,3300	5.000	6,4100	5.000
Certificate	NL0011053186	EUIPY142.4TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	50.000	8,2600	50.000
Certificate	NL0011232624	EUIPY142.6TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3700	50.000	8,4000	50.000
Certificate	NL0012497994	EUIPY142.9TS OPENB	EUR	8,6600	8,6600	8,6600			8,6600		8,6200	5.000	8,7000	5.000
Certificate	NL0011232616	EUIPY146.4TS OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2800	50.000	11,3100	50.000
Certificate	NL0011232608	EUIPY150.2TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,2000	50.000	14,2300	50.000
Certificate	NL0011232590	EUIPY154.1TS OPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1100	50.000	17,1400	50.000
Certificate	DE000CR4J9T2	EUNOK10.12TS OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4600	20.000	2,5100	20.000
Certificate	DE000CNGEPU5	EUNOK10.63TS OPENZ	EUR	7,1900	7,6300	7,1900	862,8000	1	7,6300	120	7,6000	20.000	7,6500	20.000
Certificate	DE000CE6FM71	EUNOK11.13TS OPENZ	EUR	12,6900	12,6900	12,6900			12,6900		12,6600	20.000	12,7100	20.000
Certificate	NL0010251971	EUNOK7.665TL OPENB	EUR	24,6550	24,6550	24,6550			24,6550		24,5800	1.000	24,7300	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	DE000CR6YAE5	EUNOK8.129TL OPENZ	EUR	17,8400	17,8400	17,8400			17,8400		17,8100	20.000	17,8600	20.000
Certificate	DE000CR4H9F3	EUNOK8.437TL OPENZ	EUR	14,7300	14,7300	14,7300			14,7300		14,7000	20.000	14,7500	20.000
Certificate	DE000CR6YAD7	EUNOK8.731TL OPENZ	EUR	11,7500	11,7500	11,7500			11,7500		11,7200	20.000	11,7700	20.000
Certificate	DE000CR4H9G1	EUNOK9.036TL OPENZ	EUR	8,6600	8,6600	8,6600			8,6600		8,6300	20.000	8,6800	20.000
Certificate	DE000CV4YWB4	EUNOK9.536TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5700	20.000	3,6200	20.000
Certificate	DE000CR9RNY4	EURAU 1.7TS OPENZ	EUR	10,8300	10,8300	10,8300			10,8300		10,8100	20.000	10,8400	20.000
Certificate	DE000CE6BEK7	EURAU1.191TL OPENZ	EUR	22,4900	22,4900	22,4900			22,4900		22,4700	20.000	22,5000	20.000
Certificate	DE000CE6BEL5	EURAU1.302TL OPENZ	EUR	15,3000	15,3000	15,3000			15,3000		15,2800	20.000	15,3100	20.000
Certificate	NL0010129599	EURAU1.333TL OPENB	EUR	14,8250	14,8250	14,8250			14,8250		14,7500	5.000	14,9000	5.000
Certificate	DE000CD62940	EURAU1.353TL OPENZ	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	20.000	11,9400	20.000
Certificate	DE000CE6C3C4	EURAU1.424TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	20.000	7,3700	20.000
Certificate	NL0012500441	EURAU1.478TL OPENB	EUR	5,5650	5,5650	5,5650			5,5650		5,4900	5.000	5,6400	5.000
Certificate	DE000CE6FM63	EURAU1.501TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	20.000	2,3100	20.000
Certificate	NL0012511034	EURAU1.508TL OPENB	EUR	3,6450	3,6450	3,6450			3,6450		3,5700	5.000	3,7200	5.000
Certificate	NL0012503650	EURAU1.597TS OPENB	EUR	6,1650	6,1650	6,1650			6,1650		6,0900	5.000	6,2400	5.000
Certificate	DE000CN6F826	EURAU1.623TS OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	20.000	5,8300	20.000
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	10,0750	10,0750	10,0750			10,0750		10,0000	5.000	10,1500	5.000
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	12,0650	12,0650	12,0650			12,0650		11,9900	5.000	12,1400	5.000
Certificate	DE000CR9SD50	EURAU1.782TS OPENZ	EUR	16,1300	16,1300	16,1300			16,1300		16,1100	20.000	16,1400	20.000
Certificate	DE000CE6BR62	EURCN6.717TL OPENZ	EUR	13,8800	13,8800	13,8800			13,8800		13,8300	10.000	13,9300	10.000
Certificate	DE000CR6YNG3	EURCN7.729TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8100	10.000	0,9100	10.000
Certificate	DE000CR9SD76	EURCN8.431TS OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7200	10.000	8,8200	10.000
Certificate	DE000CE6D9N7	EURCN8.929TS OPENZ	EUR	15,1800	15,1800	15,1800			15,1800		15,1300	10.000	15,2300	10.000
Certificate	NL0011893011	EURJP103.6TL OPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2600	50.000	24,2900	50.000
Certificate	NL0011893003	EURJP108.7TL OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4800	50.000	20,5100	50.000
Certificate	NL0011892997	EURJP113.9TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,6900	50.000	16,7200	50.000
Certificate	NL0011893037	EURJP93.19TL OPENH	EUR	31,8600	31,8600	31,8600			31,8600		31,8400	50.000	31,8700	50.000
Certificate	NL0011893029	EURJP98.37TL OPENH	EUR	28,0700	28,0700	28,0700			28,0700		28,0500	50.000	28,0800	50.000
Certificate	DE000CD62Z09	EURON 4.6TL OPENZ	EUR											
Certificate	DE000CE6ENN6	EURON 6.2TL OPENZ	EUR											
Certificate	DE000CE6F3Y5	EURON 6.7TL OPENZ	EUR	0,1300	0,1400	0,1300	8800,0000	8	0,1400	64000				
Certificate	DE000CD635W1	EURON 4.27TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.03TL OPENZ	EUR	0,5100	0,5100	0,5100	1422,9000	1	0,5100	2790				
Certificate	DE000CD62FS6	EURON 5.46TL OPENZ	EUR	0,4600	0,4600	0,4600	1840,0000	1	0,4600	4000				
Certificate	DE000CN6KSX0	EURON 5.89TL OPENZ	EUR	0,3400	0,4000	0,3400	3700,0000	2	0,4000	10000			0,4100	2.500
Certificate	DE000CE6EZH2	EURON 6.42TL OPENZ	EUR											
Certificate	DE000CV4YZP7	EURON 7.43TS OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.25TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 8.99TS OPENZ	EUR											
Certificate	DE000CN6J067	EURON 9.73TS OPENZ	EUR											
Certificate	DE000CV4Z084	EURON3.154TL OPENZ	EUR											
Certificate	DE000CD62T07	EURON3.662TL OPENZ	EUR								0,4500	2.000		
Certificate	DE000CD62SZ4	EURON4.194TL OPENZ	EUR											
Certificate	DE000CN6K8Q4	EURON4.694TL OPENZ	EUR										0,6300	9.000
Certificate	DE000CN6HHD1	EURON5.306TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.517BL OPENB	EUR	1,6700	2,0000	1,6700	396,0000	1	2,0000	200	1,9900	1.000	2,0100	1.000
Certificate	DE000CE6EFB7	EURON5.701TL OPENZ	EUR											
Certificate	NL0012019830	EURON5.805BL OPENB	EUR	1,4000	1,7300	1,4000	10085,0000	8	1,7300	6500	1,7200	1.000	1,7400	1.000
Certificate	NL0012276810	EURON6.722BL OPENB	EUR											
Certificate	DE000CD64G34	EURON7.735TS OPENZ	EUR											
Certificate	NL0012102636	EURON7.774BS OPENB	EUR	0,7900	0,7900	0,4500	1830,0000	3	0,4500	3000	0,4400	1.000	0,4600	1.000
Certificate	DE000CN6LBO8	EURON8.634TS OPENZ	EUR											
Certificate	NL0012503643	EUTRY 4.3TL OPENB	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	5.000	11,2200	5.000
Certificate	NL0010131744	EUTRY 3.33TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	5.000	3,1400	5.000
Certificate	NL0012511802	EUTRY 4.44TL OPENB	EUR	8,5700	8,6000	8,2200	40752,0000	12	8,3100	4800	8,3000	8.200	8,3200	9.000
Certificate	NL0010605978	EUTRY 5.77TS OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	5.000	3,8500	5.000
Certificate	NL0009409283	EUTRY3.109TL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	5.000	3,6000	5.000
Certificate	NL0011904396	EUTRY3.801TL OPENB	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	5.000	21,5000	5.000
Certificate	NL0011909528	EUTRY3.869TL OPENB	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	5.000	20,1100	5.000
Certificate	NL0012280283	EUTRY4.173TL OPENB	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	5.000	13,8300	5.000
Certificate	NL0012500466	EUTRY4.252TL OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	5.000	12,2100	5.000
Certificate	NL0012509095	EUTRY4.333TL OPENB	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	5.000	10,5300	5.000
Certificate	NL0012510531	EUTRY4.392TL OPENB	EUR	9,3500	9,3500	9,3000	7480,0000	2	9,3000	800	9,2900	5.000	9,3100	4.200
Certificate	NL0012512412	EUTRY4.491TL OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	5.000	7,2600	5.000
Certificate	NL0012267546	EUTRY4.831TS OPENB	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	5.000	15,8500	5.000
Certificate	NL0010517819	EUTRY5.344TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	5.000	2,8300	5.000
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	19,3700	19,3700	19,3400	1937,0000	1	19,3400	100	19,1400	8.000	19,5300	8.000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	3,6110	3,6110	3,6110			3,6110		3,5750	19.000	3,6470	19.000
Certificate	DE000CY0AQB1	EUUSD 1TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	50.000	12,3700	50.000
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	50.000	10,9700	50.000
Certificate	NL0012089163	EUUSD 1TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	50.000	15,8400	50.000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	21,1200	21,1200	21,1200			21,1200		21,1100	50.000	21,1300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	15.000	6,9800	15.000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0500	50.000
Certificate	NL0012214340	EUUSD 1.1TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	NL0012238489	EUUSD 1.1TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2200	50.000
Certificate	NL0012520860	EUUSD 1.2TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	50.000	1,4800	50.000
Certificate	NL0012497655	EUUSD 1.2TS OPENB	EUR	3,3000	3,3750	3,3000	3310,0000	2	3,3750	1000	3,3700	40.000	3,3800	40.000
Certificate	NL0012520746	EUUSD 1.2TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	50.000	1,9100	50.000
Certificate	DE000VL37HS7	EUUSD 1.2TS OPENV	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	30.000	3,3600	30.000
Certificate	NL0011047030	EUUSD 0.91TL OPENH	EUR	24,2100	24,2100	24,2100			24,2100		24,2000	50.000	24,2100	50.000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	50.000	19,3800	50.000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	50.000	17,6300	50.000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	50.000	16,7600	50.000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	50.000	15,8700	50.000
Certificate	NL0012089197	EUUSD 0.97TL OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	50.000	18,4400	50.000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	50.000	14,1100	50.000
Certificate	NL0012089189	EUUSD 0.98TL OPENH	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	50.000	17,6000	50.000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	50.000	15,9100	50.000
Certificate	NL0012089171	EUUSD 0.99TL OPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	50.000	16,7300	50.000
Certificate	DE000CY4YUS2	EUUSD 1.01TL 0318Z	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	250.000	1,5400	250.000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	50.000	14,1800	50.000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50.000	9,5800	50.000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	50.000	12,4900	50.000
Certificate	NL0011046925	EUUSD 1.03TL OPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	50.000	14,2100	50.000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	30.000	10,8600	30.000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50.000	9,0900	50.000
Certificate	DE000CY4YU70	EUUSD 1.05TL 0318Z	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	250.000	1,2100	250.000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	50.000	10,7600	50.000
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0100	50.000
Certificate	NL0011046206	EUUSD 1.05TRLOPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4400	50.000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	50.000	8,1700	50.000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,3000	50.000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0300	50.000
Certificate	NL0012175269	EUUSD 1.07TL OPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50.000	9,9600	50.000
Certificate	NL0012176671	EUUSD 1.07TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	50.000	9,7600	50.000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50.000	6,7600	50.000
Certificate	NL0012201271	EUUSD 1.08TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	50.000
Certificate	NL0012095210	EUUSD 1.08TRLOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	DE000CY4YU08	EUUSD 1.09TL 0318Z	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	250.000	0,8700	250.000
Certificate	DE000CY16ZK3	EUUSD 1.09TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9100	50.000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	50.000	7,3400	50.000
Certificate	NL0012212849	EUUSD 1.09TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3100	50.000
Certificate	NL0012212708	EUUSD 1.09TRLOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Certificate	DE000CY4YUV6	EUUSD 1.11TL 0318Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	250.000	0,7000	250.000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50.000	5,6000	50.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	50.000	4,5300	50.000
Certificate	NL0012245526	EUUSD 1.11TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7600	50.000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6700	50.000
Certificate	NL0012246318	EUUSD 1.12TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	50.000	5,7400	50.000
Certificate	NL0012245955	EUUSD 1.12TRLOPENH	EUR	5,5700	5,5700	5,5400	5570,0000	1	5,5400	1000	5,5300	50.000	5,5400	50.000
Certificate	DE000CY4YUW4	EUUSD 1.13TL 0318Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	250.000	0,5300	250.000
Certificate	NL0012275085	EUUSD 1.13TL OPENB	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	40.000	6,3500	40.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	50.000	3,8800	50.000
Certificate	NL0012306591	EUUSD 1.13TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9300	50.000
Certificate	NL0012306377	EUUSD 1.13TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0400	50.000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	50.000	3,5400	50.000
Certificate	NL0012332506	EUUSD 1.14TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	NL0012333009	EUUSD 1.14TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	15.000	2,7500	15.000
Certificate	DE000CY4YUX2	EUUSD 1.15TL 0318Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	250.000	0,3600	250.000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50.000	2,6900	50.000
Certificate	NL0012366983	EUUSD 1.15TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50.000	3,2900	50.000
Certificate	NL0012332324	EUUSD 1.15TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	50.000	3,0600	50.000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	7.500	1,9300	7.500
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50.000	1,8400	50.000
Certificate	NL0012540025	EUUSD 1.16TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50.000	2,4300	50.000
Certificate	NL0012540538	EUUSD 1.17TL OPENH	EUR	1,5500	1,6000	1,5500	38,7500	1	1,6000	25	1,5900	100.000	1,6000	100.000
Certificate	NL0012541122	EUUSD 1.17TRLOPENH	EUR	1,4000	1,4000	1,3400	35,0000	1	1,3400	25	1,3300	50.000	1,3400	50.000
Certificate	LU1650910786	EUUSD 1.19TPIOPENS	EUR											
Certificate	NL0012546873	EUUSD 1.19TRSOPENH	EUR											
Certificate	NL0012547137	EUUSD 1.19TS 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	NL0012435499	EUUSD 1.21TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	50.000	2,3100	50.000
Certificate	NL0010915245	EUUSD 1.21TS OPENB	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	40.000	4,2300	40.000
Certificate	NL0012435770	EUUSD 1.21TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	100.000	2,7200	100.000
Certificate	DE000VL37HU3	EUUSD 1.21TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	30.000	4,2200	30.000
Certificate	NL0012436349	EUUSD 1.22TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1200	50.000
Certificate	DE000CV4YU0	EUUSD 1.22TS 0318Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	250.000	0,2700	250.000
Certificate	DE000CY16ZM9	EUUSD 1.22TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	50.000	2,5400	50.000
Certificate	DE000CY50U29	EUUSD 1.22TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50.000	3,4400	50.000
Certificate	NL0012439491	EUUSD 1.22TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	100.000	3,5900	100.000
Certificate	DE000VL37HW9	EUUSD 1.22TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	30.000	5,0800	30.000
Certificate	DE000CY50U37	EUUSD 1.23TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50.000	4,2700	50.000
Certificate	DE000CY16ZN7	EUUSD 1.24TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2100	50.000
Certificate	DE000CY50U45	EUUSD 1.24TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1100	50.000
Certificate	DE000VL5RVP6	EUUSD 1.24TS OPENV	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	30.000	6,8400	30.000
Certificate	DE000VL2FNF6	EUUSD 1.24TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	30.000	4,6100	30.000
Certificate	LU1650911164	EUUSD 1.25TPIOPENS	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	15.000	5,6000	15.000
Certificate	DE000CV4YU27	EUUSD 1.25TS 0318Z	EUR	0,5000	0,5000	0,5000	1000,0000	1	0,5000	2000	0,4900	250.000	0,5100	250.000
Certificate	DE000CY16ZP2	EUUSD 1.25TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0300	50.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9500	50.000
Certificate	DE000VL5RVR2	EUUSD 1.25TS OPENV	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	30.000	7,7000	30.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	30.000	6,3000	30.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6300	50.000
Certificate	NL0011040993	EUUSD 1.27TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	7,1350	7,1350	7,1350			7,1350		7,1300	30.000	7,1400	30.000
Certificate	DE000CV4YV08	EUUSD 1.28TS 0318Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	250.000	0,7600	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5700	50.000
Certificate	DE000CR1IUZ0	EUUSD 1.28TS OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	25.000	8,1400	25.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50.000	9,3000	50.000
Certificate	DE000CE6E1A1	EUUSD 1.29TS OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	25.000	8,9900	25.000
Certificate	DE000CV4YV16	EUUSD 1.31TS 0318Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	250.000	1,0100	250.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	50.000	10,9900	50.000
Certificate	DE000CV4YV24	EUUSD 1.34TS 0318Z	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	250.000	1,2600	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	50.000	13,5200	50.000
Certificate	DE000CV4YV32	EUUSD 1.37TS 0318Z	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	250.000	1,5100	250.000
Certificate	NL0011046578	EUUSD.9828TRLOPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	50.000	17,1000	50.000
Certificate	NL0012089304	EUUSD0.784TL OPENH	EUR	34,0400	34,0400	34,0400			34,0400		34,0300	100.000	34,0400	100.000
Certificate	NL0012089296	EUUSD0.794TL OPENH	EUR	33,2000	33,2000	33,2000			33,2000		33,1900	50.000	33,2000	50.000
Certificate	NL0012089288	EUUSD0.805TL OPENH	EUR	32,3100	32,3100	32,3100			32,3100		32,3000	50.000	32,3100	50.000
Certificate	NL0012091367	EUUSD0.815TL OPENH	EUR	31,4200	31,4200	31,4200			31,4200		31,4100	50.000	31,4200	50.000
Certificate	NL0011593496	EUUSD0.819TL OPENH	EUR	31,8000	31,8000	31,8000			31,8000		31,7900	50.000	31,8000	50.000
Certificate	NL0012089270	EUUSD0.826TL OPENH	EUR	30,5500	30,5500	30,5500			30,5500		30,5400	50.000	30,5500	50.000
Certificate	NL0012089262	EUUSD0.836TL OPENH	EUR	29,7000	29,7000	29,7000			29,7000		29,6900	50.000	29,7000	50.000
Certificate	NL0012089254	EUUSD0.846TL OPENH	EUR	28,8200	28,8200	28,8200			28,8200		28,8100	50.000	28,8200	50.000
Certificate	NL0012091359	EUUSD0.856TL OPENH	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	50.000	27,9700	50.000
Certificate	NL0011231279	EUUSD0.857TL OPENH	EUR	28,6300	28,6300	28,6300			28,6300		28,6200	50.000	28,6300	50.000
Certificate	NL0012089247	EUUSD0.866TL OPENH	EUR	27,1200	27,1200	27,1200			27,1200		27,1100	50.000	27,1200	50.000
Certificate	NL0011231261	EUUSD0.878TL OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	50.000	26,8900	50.000
Certificate	NL0012094882	EUUSD0.888TL OPENH	EUR	25,3200	25,3200	25,3200			25,3200		25,3100	50.000	25,3200	50.000
Certificate	NL0011414792	EUUSD0.889TL OPENH	EUR	25,9500	25,9500	25,9500			25,9500		25,9400	50.000	25,9500	50.000
Certificate	NL0012094874	EUUSD0.898TL OPENH	EUR	24,4800	24,4800	24,4800			24,4800		24,4700	100.000	24,4800	100.000
Certificate	NL0011231253	EUUSD0.899TL OPENH	EUR	25,1000	25,1000	25,1000			25,1000		25,0900	50.000	25,1000	50.000
Certificate	NL0012107593	EUUSD0.904TL OPENB	EUR	25,0850	25,0850	25,0850			25,0850		25,0800	40.000	25,0900	40.000
Certificate	NL0012094866	EUUSD0.908TL OPENH	EUR	23,5900	23,5900	23,5900			23,5900		23,5800	50.000	23,5900	50.000
Certificate	NL0012089239	EUUSD0.918TL OPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	50.000	22,7400	50.000
Certificate	NL0011047022	EUUSD0.921TL OPENH	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	50.000	23,3200	50.000
Certificate	DE000CD64DQ1	EUUSD0.925TL OPENZ	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	25.000	21,9700	25.000
Certificate	NL0012089221	EUUSD0.929TL OPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	50.000	21,8800	50.000
Certificate	NL0012089213	EUUSD0.939TL OPENH	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	100.000	21,0200	100.000
Certificate	NL0012091342	EUUSD0.949TL OPENH	EUR	20,1600	20,1600	20,1600	604,8000	1	20,1600	30	20,1700	50.000	20,1800	50.000
Certificate	NL0011046990	EUUSD0.953TL OPENH	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	50.000	20,6200	50.000
Certificate	DE000CR6YKU0	EUUSD0.956TL OPENZ	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	25.000	19,3000	25.000
Certificate	NL0012089205	EUUSD0.959TL OPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	50.000	19,3100	50.000
Certificate	NL0010930905	EUUSD0.975TL OPENB	EUR	19,2550	19,2550	19,2550			19,2550		19,2500	40.000	19,2600	40.000
Certificate	NL0011046966	EUUSD0.986TL OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	50.000	17,9100	50.000
Certificate	NL0011046958	EUUSD0.996TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	50.000	17,0600	50.000
Certificate	DE000CR6YKV8	EUUSD0.997TL OPENZ	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	25.000	15,9200	25.000
Certificate	NL0011046560	EUUSD1.005TRLOPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	50.000	15,2200	50.000
Certificate	NL0012102560	EUUSD1.006BL OPENB	EUR	15,2350	15,2350	15,2350			15,2350		15,2300	40.000	15,2400	40.000
Certificate	NL0012089155	EUUSD1.006TL OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50.000	15,3900	50.000
Certificate	DE000CD646V0	EUUSD1.007TL OPENZ	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	25.000	15,0800	25.000
Certificate	NL0012089148	EUUSD1.011TL OPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	50.000	14,9600	50.000
Certificate	NL0011421037	EUUSD1.014TRLOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	50.000	14,4700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6YKW6	EUUSD1.017TL OPENZ	EUR	14,2200	14,2200	14,2200			14,2200		14,2100	25,000	14,2200	25,000
Certificate	NL0011046933	EUUSD1.018TL OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	50,000	15,2000	50,000
Certificate	NL0010930921	EUUSD1.019TL OPENB	EUR	15,5850	15,5850	15,5850			15,5850		15,5800	40,000	15,5900	40,000
Certificate	NL0012089130	EUUSD1.022TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	100,000	14,0600	100,000
Certificate	NL0012120604	EUUSD1.027BL OPENB	EUR	13,3900	13,3900	13,3900			13,3900		13,3900	40,000		
Certificate	NL0012091334	EUUSD1.027TL OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50,000	13,6400	50,000
Certificate	DE000CD63UB9	EUUSD1.027TL OPENZ	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	25,000	13,3700	25,000
Certificate	NL0012089122	EUUSD1.032TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	50,000	13,2000	50,000
Certificate	NL0012198253	EUUSD1.035TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	50,000	12,6700	50,000
Certificate	NL0012089114	EUUSD1.037TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	50,000	12,7700	50,000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	10,4350	10,4350	10,4350			10,4350		10,4300	30,000	10,4400	30,000
Certificate	DE000CR6Y9Y1	EUUSD1.038TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	25,000	12,4100	25,000
Certificate	NL0012102545	EUUSD1.041TL OPENB	EUR	13,7650	13,7650	13,7650			13,7650		13,7600	40,000	13,7700	40,000
Certificate	NL0012176739	EUUSD1.041TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50,000	12,1500	50,000
Certificate	NL0012178131	EUUSD1.041TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1500	50,000	12,1500	50,000
Certificate	NL0012089106	EUUSD1.042TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50,000	12,3400	50,000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	10,0050	10,0050	10,0050			10,0050		10,0000	30,000	10,0100	30,000
Certificate	NL0012176721	EUUSD1.046TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	50,000	11,7300	50,000
Certificate	NL0012178123	EUUSD1.046TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	50,000	11,7300	50,000
Certificate	NL0012091326	EUUSD1.047TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	100,000	11,9300	100,000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	9,5750	9,5750	9,5750			9,5750		9,5700	30,000	9,5800	30,000
Certificate	NL0012102552	EUUSD1.051TL OPENB	EUR	12,9150	12,9150	12,9150			12,9150		12,9100	40,000	12,9200	40,000
Certificate	NL0011041421	EUUSD1.051TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	50,000	12,4100	50,000
Certificate	NL0012089098	EUUSD1.052TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50,000	11,5000	50,000
Certificate	NL0012095228	EUUSD1.052TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50,000	11,2200	50,000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	9,1450	9,1450	9,1450			9,1450		9,1400	30,000	9,1500	30,000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	10,6550	10,6550	10,6550			10,6550		10,6500	30,000	10,6600	30,000
Certificate	NL0012089080	EUUSD1.057TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	50,000	11,0800	50,000
Certificate	DE000CN669M7	EUUSD1.057TL OPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	25,000	10,8100	25,000
Certificate	NL0011081849	EUUSD1.059BL OPENB	EUR	10,7950	10,7950	10,7950			10,7950		10,7900	40,000	10,8000	40,000
Certificate	NL0012094981	EUUSD1.059TRLOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50,000	10,7100	50,000
Certificate	NL0012199285	EUUSD1.061TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50,000	10,7100	50,000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	10,2250	10,2250	10,2250			10,2250		10,2200	30,000	10,2300	30,000
Certificate	NL0012089072	EUUSD1.062TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50,000	10,6500	50,000
Certificate	NL0012178958	EUUSD1.062TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50,000	10,6500	50,000
Certificate	NL0010930947	EUUSD1.063TL OPENB	EUR	11,9250	11,9250	11,9250			11,9250		11,9200	40,000	11,9300	40,000
Certificate	NL0012178941	EUUSD1.063TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	50,000	10,5600	50,000
Certificate	NL0012094239	EUUSD1.063TRLOPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50,000	10,3000	50,000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0012175301	EUUSD1.064TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50,000	10,4700	50,000
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	8,3050	8,3050	8,3050			8,3050		8,3000	30,000	8,3100	30,000
Certificate	NL0012178933	EUUSD1.065TL OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50,000	10,3900	50,000
Certificate	NL0012178115	EUUSD1.065TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	100,000	10,1900	100,000
Certificate	NL0012176713	EUUSD1.065TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	50,000	10,1900	50,000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	9,9050	9,9050	9,9050			9,9050		9,9000	30,000	9,9100	30,000
Certificate	NL0012176705	EUUSD1.066TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50,000	10,1000	50,000
Certificate	NL0012178107	EUUSD1.066TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50,000	10,1000	50,000
Certificate	NL0012199277	EUUSD1.067TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	50,000	10,2800	50,000
Certificate	NL0012175293	EUUSD1.067TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50,000	10,2100	50,000
Certificate	NL0012089064	EUUSD1.067TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	100,000	10,2200	100,000
Certificate	DE000CR9NZF6	EUUSD1.067TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	25,000	9,9500	25,000
Certificate	NL0012176697	EUUSD1.067TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	50,000	10,0200	50,000
Certificate	NL0012175285	EUUSD1.068TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	50,000	10,1300	50,000
Certificate	NL0012176689	EUUSD1.068TRLOPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	50,000	9,9300	50,000
Certificate	NL0012175277	EUUSD1.069TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50,000	10,0400	50,000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	30,000	7,8700	30,000
Certificate	NL0012091771	EUUSD1.069TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50,000	9,8400	50,000
Certificate	NL0012033740	EUUSD1.071BL OPENB	EUR	9,7050	9,7050	9,7050			9,7050		9,7000	40,000	9,7100	40,000
Certificate	NL0012199830	EUUSD1.071TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50,000	9,8900	50,000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	9,4750	9,4750	9,4750			9,4750		9,4700	30,000	9,4800	30,000
Certificate	NL0012176663	EUUSD1.071TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50,000	9,6700	50,000
Certificate	NL0011046198	EUUSD1.071TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50,000	9,6200	50,000
Certificate	NL0012175251	EUUSD1.072TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	50,000	9,7800	50,000
Certificate	NL0012089056	EUUSD1.072TL OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	50,000	9,8000	50,000
Certificate	NL0012176655	EUUSD1.072TRLOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50,000	9,5900	50,000
Certificate	NL0012105050	EUUSD1.073TL OPENB	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	40,000	11,0900	40,000
Certificate	NL0012195473	EUUSD1.073TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50,000	9,7200	50,000
Certificate	NL0012195382	EUUSD1.073TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50,000	9,5200	50,000
Certificate	NL0012195887	EUUSD1.074TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50,000	9,6500	50,000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	7,4450	7,4450	7,4450			7,4450		7,4400	30,000	7,4500	30,000
Certificate	NL0012091763	EUUSD1.074TRLOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	100,000	9,4100	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	NL0012195879	EUUSD1.075TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50.000	9,5700	50.000
Certificate	NL0012195374	EUUSD1.075TRLOPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50.000	9,3400	50.000
Certificate	NL0012199822	EUUSD1.076TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	50.000	9,4600	50.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	30.000	9,0600	30.000
Certificate	NL0012195689	EUUSD1.076TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	NL0012089049	EUUSD1.077TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	50.000	9,3700	50.000
Certificate	NL0012195861	EUUSD1.077TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Certificate	NL0012195671	EUUSD1.077TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	50.000
Certificate	NL0012209829	EUUSD1.078TL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50.000	9,2800	50.000
Certificate	DE000CD64DR9	EUUSD1.078TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	25.000	9,0800	25.000
Certificate	NL0012195663	EUUSD1.078TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	NL0012201750	EUUSD1.079TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2700	50.000
Certificate	NL0012174015	EUUSD1.079TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	30.000	7,0100	30.000
Certificate	NL0012091755	EUUSD1.079TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50.000	8,9600	50.000
Certificate	NL0012201263	EUUSD1.081TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	8,6250	8,6250	8,6250			8,6250		8,6200	30.000	8,6300	30.000
Certificate	NL0012200794	EUUSD1.081TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50.000	8,8200	50.000
Certificate	NL0012201255	EUUSD1.082TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	50.000	9,0100	50.000
Certificate	NL0012212021	EUUSD1.082TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50.000	8,9800	50.000
Certificate	NL0012200786	EUUSD1.082TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	50.000	8,7400	50.000
Certificate	NL0012119473	EUUSD1.083TL OPENH	EUR	10,3600	10,3600	10,2950	8288,0000	1	10,2950	800	10,2900	40.000	10,3000	40.000
Certificate	NL0012212013	EUUSD1.083TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	NL0012200778	EUUSD1.083TRLOPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	50.000	8,6500	50.000
Certificate	NL0012212005	EUUSD1.084TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50.000	8,8100	50.000
Certificate	NL0012200760	EUUSD1.084TRLOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	50.000	8,5700	50.000
Certificate	NL0012211999	EUUSD1.085TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	50.000	8,7200	50.000
Certificate	NL0012212880	EUUSD1.086TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	50.000	8,6500	50.000
Certificate	NL0012212237	EUUSD1.086TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	50.000	8,4000	50.000
Certificate	NL0012212872	EUUSD1.087TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	50.000	8,5600	50.000
Certificate	DE000CE6CFL0	EUUSD1.087TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	25.000	8,2500	25.000
Certificate	NL0012212229	EUUSD1.087TRLOPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3100	50.000
Certificate	NL0012212864	EUUSD1.088TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	50.000	8,4800	50.000
Certificate	NL0012212856	EUUSD1.089TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50.000	8,3900	50.000
Certificate	NL0012212716	EUUSD1.089TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	NL0012244636	EUUSD1.091TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2200	50.000
Certificate	NL0012212690	EUUSD1.091TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9800	50.000
Certificate	NL0012260954	EUUSD1.092TL OPENB	EUR	9,5150	9,5150	9,5150			9,5150		9,5100	40.000	9,5200	40.000
Certificate	NL0012244628	EUUSD1.092TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012212682	EUUSD1.092TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	30.000	7,9100	30.000
Certificate	NL0012244446	EUUSD1.093TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	NL0012214407	EUUSD1.094TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50.000	8,0100	50.000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	30.000	6,1700	30.000
Certificate	NL0012214399	EUUSD1.095TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9300	50.000
Certificate	NL0012238513	EUUSD1.095TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	NL0012214381	EUUSD1.096TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	NL0012214373	EUUSD1.097TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7600	50.000
Certificate	DE000CE6CIV1	EUUSD1.097TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	25.000	7,4000	25.000
Certificate	NL0012214365	EUUSD1.098TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012238505	EUUSD1.098TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Certificate	NL0012214357	EUUSD1.099TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	50.000	7,5800	50.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	30.000	5,7500	30.000
Certificate	NL0012238497	EUUSD1.099TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	NL0012214332	EUUSD1.101TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	50.000	7,4000	50.000
Certificate	NL0012238471	EUUSD1.101TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	50.000	7,1300	50.000
Certificate	NL0012267025	EUUSD1.102TL OPENB	EUR	8,6950	8,6950	8,6950			8,6950		8,6900	40.000	8,7000	40.000
Certificate	NL0012214324	EUUSD1.102TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	50.000	7,3000	50.000
Certificate	NL0012238463	EUUSD1.102TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	50.000	7,0400	50.000
Certificate	NL0012214316	EUUSD1.103TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50.000	7,2100	50.000
Certificate	NL0012238455	EUUSD1.103TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	NL0012239305	EUUSD1.104TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1200	50.000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	30.000	5,3000	30.000
Certificate	NL0012238448	EUUSD1.104TRLOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50.000	6,8600	50.000
Certificate	NL0012240139	EUUSD1.105TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	NL0012238430	EUUSD1.105TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	NL0012240121	EUUSD1.106TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50.000	6,9900	50.000
Certificate	NL0012239875	EUUSD1.106TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	NL0012240113	EUUSD1.107TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9100	50.000
Certificate	NL0012245542	EUUSD1.107TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	NL0012239867	EUUSD1.107TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	30.000	7,8400	30.000
Certificate	DE000CE6D483	EUUSD1.108TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	25.000	6,5400	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	NL0012239859	EUUSD1.108TRL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	NL0012245534	EUUSD1.109TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50.000	6,7000	50.000
Certificate	NL0012245518	EUUSD1.111TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	50.000	6,5300	50.000
Certificate	NL0012266886	EUUSD1.112BL OPENB	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	40.000	6,2200	40.000
Certificate	NL0012267520	EUUSD1.112TL OPENB	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	40.000	7,8700	40.000
Certificate	NL0012245500	EUUSD1.112TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4400	50.000
Certificate	NL0012245492	EUUSD1.113TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	50.000	6,3500	50.000
Certificate	DE000VL37H22	EUUSD1.113TL OPENV	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	30.000	7,4300	30.000
Certificate	NL0012245484	EUUSD1.114TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	50.000	6,2700	50.000
Certificate	NL0012246011	EUUSD1.114TRL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012245476	EUUSD1.115TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	DE000VL2FLFO	EUUSD1.115TL OPENV	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	30.000	4,4600	30.000
Certificate	NL0012246003	EUUSD1.115TRL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50.000	5,9700	50.000
Certificate	NL0012246359	EUUSD1.116TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	NL0012245997	EUUSD1.116TRL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	NL0012246342	EUUSD1.117TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000
Certificate	NL0012245989	EUUSD1.117TRL OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	100.000	5,7900	100.000
Certificate	NL0012246334	EUUSD1.118TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9200	50.000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	30.000	7,0100	30.000
Certificate	DE000CE6D491	EUUSD1.118TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	25.000	5,6800	25.000
Certificate	NL0012245971	EUUSD1.118TRL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	NL0012246326	EUUSD1.119TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	NL0012245963	EUUSD1.119TRL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Certificate	NL0012245948	EUUSD1.121TRL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4500	50.000
Certificate	NL0012267231	EUUSD1.122BL OPENB	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	40.000	5,3700	40.000
Certificate	NL0012268775	EUUSD1.122TL OPENB	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	40.000	7,0600	40.000
Certificate	NL0012246300	EUUSD1.122TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6500	50.000
Certificate	NL0012245930	EUUSD1.122TRL OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3600	50.000
Certificate	NL0012305379	EUUSD1.123TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	NL0012246292	EUUSD1.123TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100.000	5,5600	100.000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	6,5950	6,5950	6,5950			6,5950		6,5900	30.000	6,6000	30.000
Certificate	NL0012245922	EUUSD1.123TRL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	NL0012305361	EUUSD1.124TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	50.000	5,4200	50.000
Certificate	NL0012246599	EUUSD1.124TRL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	100.000	5,2000	100.000
Certificate	NL0012305353	EUUSD1.125TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3300	50.000
Certificate	NL0012246581	EUUSD1.125TRL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	NL0012305346	EUUSD1.126TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	50.000	5,2500	50.000
Certificate	NL0012246573	EUUSD1.126TRL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0300	50.000
Certificate	NL0012305890	EUUSD1.127TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	50.000	5,1700	50.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	30.000	3,6200	30.000
Certificate	NL0012305619	EUUSD1.127TRL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	100.000
Certificate	NL0012305882	EUUSD1.128TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,0900	50.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	30.000	6,1800	30.000
Certificate	DE000CE6D9P2	EUUSD1.128TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7800	25.000	4,7900	25.000
Certificate	NL0012306385	EUUSD1.128TRL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8300	50.000
Certificate	NL0012305601	EUUSD1.128TRL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	50.000	4,8900	50.000
Certificate	NL0012305874	EUUSD1.129TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0000	50.000
Certificate	NL0012306583	EUUSD1.131TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8400	50.000
Certificate	NL0012330450	EUUSD1.131TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8300	50.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	30.000	3,1900	30.000
Certificate	NL0012306369	EUUSD1.131TRL OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5800	50.000
Certificate	NL0012306575	EUUSD1.132TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	50.000	4,7600	50.000
Certificate	NL0012330468	EUUSD1.132TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7500	50.000
Certificate	NL0012306351	EUUSD1.132TRL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	NL0012271035	EUUSD1.133BL OPENB	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	40.000	4,5100	40.000
Certificate	NL0012330476	EUUSD1.133TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	NL0012308522	EUUSD1.133TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	NL0012306567	EUUSD1.133TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	30.000	5,7600	30.000
Certificate	NL0012306344	EUUSD1.133TRL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	NL0012365340	EUUSD1.134TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50.000	4,5700	50.000
Certificate	NL0012332456	EUUSD1.135TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	NL0012333306	EUUSD1.135TRL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012332464	EUUSD1.136TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50.000	4,4200	50.000
Certificate	NL0012332472	EUUSD1.137TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3300	50.000
Certificate	NL0012332977	EUUSD1.137TRL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	NL0012332480	EUUSD1.138TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	30.000	5,5600	30.000
Certificate	DE000CE6DQW2	EUUSD1.138TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	25.000	3,9600	25.000
Certificate	NL0012332985	EUUSD1.138TRL OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	NL0012276604	EUUSD1.139TL OPENB	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	40.000	5,6300	40.000
Certificate	NL0012332498	EUUSD1.139TL OPENH	EUR	4,2700	4,2700	4,1200	33749,9900	10	4,1700	8000	4,1600	50.000	4,1700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001232993	EUUSD1.139TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Certificate	NL001232514	EUUSD1.141TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0000	50.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	30.000	2,3400	30.000
Certificate	NL001233017	EUUSD1.141TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50.000	3,7900	50.000
Certificate	NL001233252	EUUSD1.142TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	50.000	3,9100	50.000
Certificate	NL001233025	EUUSD1.142TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7100	50.000
Certificate	NL0012275887	EUUSD1.143BL OPENB	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	40.000	3,6600	40.000
Certificate	NL0012332530	EUUSD1.143TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	50.000	3,8300	50.000
Certificate	DE000VL5RVT8	EUUSD1.143TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	30.000	5,1500	30.000
Certificate	NL0012333033	EUUSD1.143TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	50.000	3,6200	50.000
Certificate	NL0012331805	EUUSD1.144TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7500	50.000
Certificate	NL0012333041	EUUSD1.144TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	NL0012331813	EUUSD1.145TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	50.000	3,6700	50.000
Certificate	NL0012333058	EUUSD1.145TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4800	50.000
Certificate	NL0012331821	EUUSD1.146TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	50.000
Certificate	NL0012332282	EUUSD1.146TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50.000	3,4000	50.000
Certificate	NL0012331839	EUUSD1.147TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50.000	3,5000	50.000
Certificate	NL0012332290	EUUSD1.147TRLOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	50.000	3,3100	50.000
Certificate	NL0012331847	EUUSD1.148TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50.000	3,4200	50.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	30.000	4,7300	30.000
Certificate	DE000CE6DRK5	EUUSD1.148TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	25.000	3,1100	25.000
Certificate	NL0012332308	EUUSD1.148TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2300	50.000
Certificate	NL0012278238	EUUSD1.149TL OPENB	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	40.000	4,8400	40.000
Certificate	NL0012331854	EUUSD1.149TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	50.000	3,3300	50.000
Certificate	NL0012332316	EUUSD1.149TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	NL0012336897	EUUSD1.151TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	50.000	3,1800	50.000
Certificate	NL0012366975	EUUSD1.151TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2100	50.000
Certificate	NL0012332332	EUUSD1.151TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9700	50.000
Certificate	NL0012278212	EUUSD1.152BL OPENB	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	40.000	2,8300	40.000
Certificate	NL0012368989	EUUSD1.152TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	50.000	3,0900	50.000
Certificate	NL0012367064	EUUSD1.152TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	50.000	2,8600	50.000
Certificate	NL0012368971	EUUSD1.153TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	50.000	3,0100	50.000
Certificate	DE000VL5RVV4	EUUSD1.153TL OPENV	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	30.000	4,3200	30.000
Certificate	NL0012368716	EUUSD1.153TRLOPENH	EUR	2,8800	2,8800	2,7600	14400,0000	3	2,7600	5000	2,7500	50.000	2,7600	50.000
Certificate	NL0012368963	EUUSD1.154TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50.000	2,9200	50.000
Certificate	NL0012368708	EUUSD1.154TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50.000	2,6800	50.000
Certificate	LU1650912568	EUUSD1.155TCIOPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	15.000	2,3300	15.000
Certificate	NL0012368955	EUUSD1.155TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8400	50.000
Certificate	NL0012368690	EUUSD1.155TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	NL0012368948	EUUSD1.156TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	50.000	2,7600	50.000
Certificate	NL0012368682	EUUSD1.156TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50.000	2,5100	50.000
Certificate	NL0012537278	EUUSD1.156TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	50.000	2,4800	50.000
Certificate	NL0012368930	EUUSD1.157TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	50.000	2,6700	50.000
Certificate	NL0012537260	EUUSD1.157TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	100.000	2,4000	100.000
Certificate	NL0012368674	EUUSD1.157TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	50.000	2,4200	50.000
Certificate	NL0012368922	EUUSD1.158TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	NL0012371090	EUUSD1.158TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50.000	2,5800	50.000
Certificate	DE000VL5RVW2	EUUSD1.158TL OPENV	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	30.000	3,9100	30.000
Certificate	DE000CE6DZN2	EUUSD1.158TL OPENZ	EUR	2,3500	2,3500	2,3050	705,0000	1	2,3050	300	2,3000	25.000	2,3100	25.000
Certificate	NL0012537252	EUUSD1.158TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	50.000	2,3100	50.000
Certificate	NL0012368666	EUUSD1.158TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3400	50.000
Certificate	NL0012278337	EUUSD1.159TL OPENB	EUR	4,1100	4,1100	3,9600	5437,2000	3	4,0150	1360	4,0100	39.000	4,0200	40.000
Certificate	NL0012540033	EUUSD1.159TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50.000	2,5200	50.000
Certificate	NL0012370720	EUUSD1.159TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	50.000	2,4900	50.000
Certificate	NL0012368658	EUUSD1.159TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	NL0012540017	EUUSD1.161TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	50.000	2,3500	50.000
Certificate	NL0012539845	EUUSD1.161TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	NL0012511968	EUUSD1.162BL OPENB	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	40.000	1,9800	40.000
Certificate	NL0012540009	EUUSD1.162TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	50.000	2,2700	50.000
Certificate	NL0012539837	EUUSD1.162TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	100.000	2,0100	100.000
Certificate	NL0012541320	EUUSD1.163TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	50.000	2,2000	50.000
Certificate	NL0012539829	EUUSD1.163TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100.000	1,9200	100.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012540587	EUUSD1.164TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	50.000	2,1100	50.000
Certificate	NL0012539811	EUUSD1.164TRLOPENH	EUR	1,7500	1,8400	1,7500	437,5000	1		250	1,8300	100.000	1,8400	100.000
Certificate	LU1650912725	EUUSD1.165TCIOPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	15.000	1,5000	15.000
Certificate	NL0012540579	EUUSD1.165TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	100.000	2,0200	100.000
Certificate	NL0012540561	EUUSD1.166TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100.000	1,9400	100.000
Certificate	NL0012541163	EUUSD1.166TRLOPENH	EUR	1,7800	1,7800	1,6800	35600,0000	1	1,6800	20000	1,6700	50.000	1,6800	50.000
Certificate	NL0012512420	EUUSD1.167TL OPENB	EUR	3,3800	3,4200	3,2800	8764,0000	6		2600	3,3000	39.700	3,3100	40.000
Certificate	NL0012545594	EUUSD1.167TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	100.000	1,7900	100.000
Certificate	NL0012541155	EUUSD1.167TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	50.000	1,6000	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	NL0012540553	EUUSD1.168TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	100.000	1,7700	100.000
Certificate	DE000CE6FM89	EUUSD1.168TL OPENZ	EUR	1,4100	1,4550	1,4100	493,5000	1	1,4550	350	1,4500	25.000	1,4600	25.000
Certificate	NL0012541148	EUUSD1.168TRLOPENH	EUR	1,5300	1,5300	1,5100	382,5000	1	1,5100	250	1,5000	50.000	1,5100	50.000
Certificate	NL0012540546	EUUSD1.169TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	100.000	1,6800	100.000
Certificate	NL0012541130	EUUSD1.169TRLOPENH	EUR	1,5300	1,5300	1,4000	2930,0000	2	1,4300	2000	1,4200	50.000	1,4300	50.000
Certificate	NL0012540520	EUUSD1.171TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5300	30.000
Certificate	NL0012541114	EUUSD1.171TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	50.000	1,2800	50.000
Certificate	NL0012512313	EUUSD1.172BL OPENB	EUR	1,2700	1,2700	1,0900	5236,5000	8	1,1450	4450	1,1400	38.750	1,1500	39.000
Certificate	NL0012550693	EUUSD1.172TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	NL0012541106	EUUSD1.172TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	50.000	1,1900	50.000
Certificate	NL0012550909	EUUSD1.173TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	30.000	1,4800	30.000
Certificate	NL0012541098	EUUSD1.173TRLOPENH	EUR	1,1400	1,2000	1,1100	4285,0800	6	1,1100	3632	1,1000	50.000	1,1100	50.000
Certificate	NL0012550891	EUUSD1.174TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	100.000	1,3800	100.000
Certificate	NL0012551022	EUUSD1.174TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	100.000	1,0400	100.000
Certificate	NL0012550883	EUUSD1.175TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	50.000	1,3000	50.000
Certificate	NL0012551014	EUUSD1.175TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30.000	0,9700	30.000
Certificate	NL0012550875	EUUSD1.176TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	100.000	1,2200	100.000
Certificate	NL0012551006	EUUSD1.176TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	50.000	0,8800	50.000
Certificate	LU1650910604	EUUSD1.185TPIOPENS	EUR											
Certificate	NL0012547863	EUUSD1.187TRSOPENH	EUR											
Certificate	NL0012547509	EUUSD1.187TS OPENH	EUR											
Certificate	NL0012547855	EUUSD1.188TRSOPENH	EUR											
Certificate	NL0012547491	EUUSD1.188TS OPENH	EUR											
Certificate	NL0012547848	EUUSD1.189TRSOPENH	EUR											
Certificate	NL0012547483	EUUSD1.189TS OPENH	EUR											
Certificate	NL0012546865	EUUSD1.191TRSOPENH	EUR	0,7000	0,8000	0,6000	15023,6200	16	0,7300	21512	0,7200	100.000	0,7300	100.000
Certificate	NL0012547129	EUUSD1.191TS OPENH	EUR	1,0400	1,1700	1,0400	2210,0000	2	1,0800	2000	1,0700	100.000	1,0800	100.000
Certificate	NL0012546857	EUUSD1.192TRSOPENH	EUR	0,7300	0,8200	0,7300	167,9000	1	0,8200	230	0,8100	100.000	0,8200	100.000
Certificate	NL0012547111	EUUSD1.192TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	100.000	1,1700	100.000
Certificate	NL0012546840	EUUSD1.193TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	50.000	0,9000	50.000
Certificate	NL0012547103	EUUSD1.193TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	100.000	1,2500	100.000
Certificate	NL0012544373	EUUSD1.194TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	50.000	0,9900	50.000
Certificate	NL0012544050	EUUSD1.194TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	50.000	1,4100	50.000
Certificate	DE000CV4Z0H8	EUUSD1.194TS OPENZ	EUR											
Certificate	LU1650910943	EUUSD1.195TPIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	15.000	0,9900	15.000
Certificate	NL0012544365	EUUSD1.195TRSOPENH	EUR	0,9500	1,1000	0,9500	1805,0000	3	1,0700	1750	1,0600	50.000	1,0700	50.000
Certificate	NL0012544043	EUUSD1.195TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	50.000	1,5000	50.000
Certificate	NL0012521108	EUUSD1.196TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50.000	1,1500	50.000
Certificate	NL0012520993	EUUSD1.196TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	50.000	1,5700	50.000
Certificate	NL0012521090	EUUSD1.197TRSOPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	50.000	1,2300	50.000
Certificate	NL0012520985	EUUSD1.197TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	50.000	1,6600	50.000
Certificate	NL0012497549	EUUSD1.198BS OPENB	EUR	1,1800	1,4100	1,1800	135550,5000	35	1,3050	101900	1,3000	40.000	1,3100	40.000
Certificate	NL0012520886	EUUSD1.198TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	50.000	1,3200	50.000
Certificate	NL0012520977	EUUSD1.198TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	50.000	1,7400	50.000
Certificate	NL0012520878	EUUSD1.199TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	50.000	1,4000	50.000
Certificate	NL0012520753	EUUSD1.199TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50.000	1,8300	50.000
Certificate	NL0012520852	EUUSD1.201TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	50.000	1,5700	50.000
Certificate	NL0012520738	EUUSD1.201TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50.000	2,0000	50.000
Certificate	LU1650909267	EUUSD1.202TPIOPENS	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	7.500	1,5300	7.500
Certificate	NL0012518310	EUUSD1.202TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	50.000	1,6600	50.000
Certificate	NL0012518088	EUUSD1.202TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	100.000	2,0700	100.000
Certificate	NL0012518302	EUUSD1.203TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	50.000	1,7400	50.000
Certificate	NL0012518070	EUUSD1.203TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	50.000	2,1500	50.000
Certificate	NL0012518294	EUUSD1.204TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	100.000	1,8300	100.000
Certificate	NL0012518062	EUUSD1.204TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	DE000VL37HQ1	EUUSD1.204TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	30.000	1,6600	30.000
Certificate	DE000CE6EXW6	EUUSD1.204TS OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	25.000	1,6900	25.000
Certificate	NL0012518054	EUUSD1.205TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	50.000	2,3200	50.000
Certificate	DE000VL37HT5	EUUSD1.205TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	30.000	3,7900	30.000
Certificate	NL0012517338	EUUSD1.206TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	50.000	1,9900	50.000
Certificate	NL0012516991	EUUSD1.206TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	100.000	2,4000	100.000
Certificate	NL0012517320	EUUSD1.207TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	50.000	2,0800	50.000
Certificate	NL0012516983	EUUSD1.207TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	100.000
Certificate	NL0012494702	EUUSD1.208BS OPENB	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	40.000	2,1600	40.000
Certificate	NL0012526313	EUUSD1.208TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	50.000	2,1400	50.000
Certificate	NL0012374961	EUUSD1.208TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50.000	2,6000	50.000
Certificate	NL0012374821	EUUSD1.209TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	110.000	2,2300	110.000
Certificate	NL0012545586	EUUSD1.209TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	100.000	2,6100	100.000
Certificate	NL0012435481	EUUSD1.211TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	50.000	2,3900	50.000
Certificate	NL0012435762	EUUSD1.211TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	50.000	2,8000	50.000
Certificate	DE000VN66X28	EUUSD1.211TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	30.000	2,0800	30.000
Certificate	NL0012550990	EUUSD1.212TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	50.000	2,4600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012088777	EUUSD1.212TS OPENH	EUR	2,8500	2,9400	2,8500	28,5000	1	2,9400	10	2,9300	50.000	2,9400	50.000
Certificate	NL0012435754	EUUSD1.212TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	100.000	2,8900	100.000
Certificate	NL0012369953	EUUSD1.213TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	50.000	2,5400	50.000
Certificate	NL0012545420	EUUSD1.213TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	50.000	2,5500	50.000
Certificate	DE000CE6EK58	EUUSD1.213TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	25.000	2,5300	25.000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012435473	EUUSD1.214TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50.000	2,6300	50.000
Certificate	NL0012435747	EUUSD1.214TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100.000	3,0600	100.000
Certificate	DE000VL37MU3	EUUSD1.214TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	30.000	2,5100	30.000
Certificate	NL0012435465	EUUSD1.215TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7100	50.000
Certificate	NL0012435739	EUUSD1.215TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	NL0012516132	EUUSD1.215TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	100.000	3,1700	100.000
Certificate	DE000VL37HV1	EUUSD1.215TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	30.000	4,6500	30.000
Certificate	NL0012436786	EUUSD1.216TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	50.000	2,8000	50.000
Certificate	NL0012439525	EUUSD1.216TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2500	100.000
Certificate	NL0012517312	EUUSD1.217TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	50.000	2,8600	50.000
Certificate	NL0012369607	EUUSD1.217TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	50.000	3,3400	50.000
Certificate	NL0010875076	EUUSD1.218BS OPENB	EUR	2,9100	3,1000	2,9100	6885,0000	3	3,0450	2300	3,0400	38.200	3,0500	40.000
Certificate	NL0012369946	EUUSD1.218TRSOPENH	EUR	2,8900	2,9500	2,8900	144,5000	1	2,9500	50	2,9400	50.000	2,9500	50.000
Certificate	NL0012439517	EUUSD1.218TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	100.000	3,4200	100.000
Certificate	NL0012436356	EUUSD1.219TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	100.000	3,0400	100.000
Certificate	NL0010915252	EUUSD1.219TS OPENH	EUR	5,1300	5,1300	5,0550	5130,0000	1	5,0550	1000	5,0500	39.000	5,0600	33.263
Certificate	NL0012439509	EUUSD1.219TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	100.000	3,5000	100.000
Certificate	NL0012436331	EUUSD1.221TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	50.000	3,2000	50.000
Certificate	NL0012439483	EUUSD1.221TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	50.000	3,6700	50.000
Certificate	DE000VL2FMJ0	EUUSD1.221TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	30.000	2,9200	30.000
Certificate	NL0012436323	EUUSD1.222TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	NL0012088769	EUUSD1.222TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50.000	3,7900	50.000
Certificate	NL0011041041	EUUSD1.222TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	NL0012436315	EUUSD1.223TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	NL0012439475	EUUSD1.223TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	100.000	3,8400	100.000
Certificate	DE000CR4HVA9	EUUSD1.223TS OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	25.000	3,3600	25.000
Certificate	NL0012436307	EUUSD1.224TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	100.000	3,4600	100.000
Certificate	NL0012439467	EUUSD1.224TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	100.000	3,9300	100.000
Certificate	NL0012436299	EUUSD1.225TRSOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	NL0010895694	EUUSD1.225TS OPENB	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	40.000	5,6000	40.000
Certificate	NL0012439459	EUUSD1.225TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	DE000VL37HX7	EUUSD1.225TS OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	30.000	5,5100	30.000
Certificate	NL0012436281	EUUSD1.226TRSOPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	100.000	3,6300	100.000
Certificate	NL0012439442	EUUSD1.226TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	100.000	4,1000	100.000
Certificate	NL0012438626	EUUSD1.227TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7100	50.000
Certificate	NL0012371744	EUUSD1.227TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	NL0012279962	EUUSD1.228BS OPENB	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	40.000	3,8400	40.000
Certificate	NL0012433007	EUUSD1.228TRSOPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50.000	3,7900	50.000
Certificate	NL0012432215	EUUSD1.228TRSOPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50.000	3,7900	50.000
Certificate	NL0012431688	EUUSD1.228TRSOPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50.000	3,7900	50.000
Certificate	NL0012373146	EUUSD1.228TRSOPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50.000	3,7900	50.000
Certificate	NL0012371405	EUUSD1.228TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	DE000VL2FMK8	EUUSD1.231TS OPENV	EUR	3,6900	3,7550	3,6800	7379,9900	3	3,7550	2000	3,7500	30.000	3,7600	30.000
Certificate	NL0012088751	EUUSD1.232TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	100.000	4,6300	100.000
Certificate	NL0012434914	EUUSD1.233TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Certificate	DE000VL2FND1	EUUSD1.235TS OPENV	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	30.000	4,1800	30.000
Certificate	DE000VL5RVN1	EUUSD1.235TS OPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	30.000	6,4100	30.000
Certificate	DE000CR4H9K3	EUUSD1.236TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	25.000	4,4200	25.000
Certificate	NL0012373831	EUUSD1.237TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0500	50.000
Certificate	NL0012490791	EUUSD1.238BS OPENB	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	40.000	4,6800	40.000
Certificate	NL0012374466	EUUSD1.238TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	50.000	4,6400	50.000
Certificate	NL0012374656	EUUSD1.238TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	50.000	4,6400	50.000
Certificate	NL0012373450	EUUSD1.238TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	30.000	4,6400	30.000
Certificate	NL0012088744	EUUSD1.242TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4800	50.000
Certificate	NL0012435457	EUUSD1.243TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0500	50.000
Certificate	DE000VL5RVQ4	EUUSD1.245TS OPENV	EUR	7,2650	7,2650	7,2650			7,2650		7,2600	30.000	7,2700	30.000
Certificate	NL0010876629	EUUSD1.246TS OPENB	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	40.000	7,3400	40.000
Certificate	DE000CE6DZP7	EUUSD1.246TS OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	25.000	5,2800	25.000
Certificate	NL0012490809	EUUSD1.248BS OPENB	EUR	5,4200	5,6000	5,4200	330,6000	2	5,5150	60	5,5100	39.970	5,5200	40.000
Certificate	NL0012435440	EUUSD1.248TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4800	50.000
Certificate	NL0012435721	EUUSD1.248TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	100.000	5,9400	100.000
Certificate	DE000VL2FML6	EUUSD1.251TS OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	30.000	5,4300	30.000
Certificate	NL0012088736	EUUSD1.252TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	100.000	6,3300	100.000
Certificate	NL0012436273	EUUSD1.253TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	100.000	5,9000	100.000
Certificate	DE000VL2FQ68	EUUSD1.255TS OPENV	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	30.000	5,8700	30.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	25.000	6,1200	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012436265	EUUSD1.258TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	100.000	6,3200	100.000
Certificate	NL0012516124	EUUSD1.258TS OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	30.000	6,8100	30.000
Certificate	NL0012088728	EUUSD1.262TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1700	50.000
Certificate	NL0012436257	EUUSD1.263TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	100.000	6,7500	100.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	30.000	6,7200	30.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	25.000	6,9700	25.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012091292	EUUSD1.272TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	30.000	7,5600	30.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.279TS OPENB	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	40.000	10,1600	40.000
Certificate	NL0011226949	EUUSD1.281TRSOPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3000	50.000
Certificate	NL0010765368	EUUSD1.302TS OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	8.000	12,2600	8.000
Certificate	NL0010519880	EUUSD1.305BS OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	10.000	10,3400	10.000
Certificate	DE000CR1JDN2	EUUSD1.307TS OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	25.000	10,4300	25.000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	8.000	15,0200	8.000
Certificate	NL0011231758	EUUSD1.341TS OPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	50.000	15,0400	50.000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	8.000	16,0500	8.000
Certificate	NL0011228002	EUUSD1.348TS OPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	50.000	15,6300	50.000
Certificate	NL0009755081	EUUSD1.357TS OPENB	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	8.000	17,0100	8.000
Certificate	DE000C27DV92	EUUSD1.366TS OPENZ	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	25.000	15,4000	25.000
Certificate	NL0006217283	EUUSD1.375TS OPENB	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	8.000	18,4900	8.000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	8.000	21,4600	8.000
Certificate	DE000C27DVB9	EUUSD1.445TS OPENZ	EUR	22,0600	22,0600	22,0600			22,0600		22,0500	25.000	22,0600	25.000
Certificate	NL0011231238	EUUSD1.481TS OPENH	EUR	27,0100	27,0100	27,0100			27,0100		27,0000	50.000	27,0100	50.000
Certificate	NL0011226923	EUUSD1.508TRSOPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	50.000	27,4500	50.000
Certificate	NL0009261528	EUUSD1.728TS OPENB	EUR	48,9000	48,9000	48,9000			48,9000		48,8900	8.000	48,9100	8.000
Certificate	NL0011887989	EUUSF.9937TRLOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50.000	16,1800	50.000
Certificate	DE000CE6E531	EUZAR 15.6TL OPENZ	EUR										9,0000	100
Certificate	DE000CE6E150	EUZAR12.61TL OPENZ	EUR	15,8900	15,8900	15,8900			15,8900		15,7900	10.000	15,9900	10.000
Certificate	DE000CE6B119	EUZAR13.65TL OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,8500	10.000	9,0500	10.000
Certificate	DE000CE6C8J8	EUZAR14.65TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		1,9300	10.000	2,1300	10.000
Certificate	DE000CV4VWC2	EUZAR16.94TS OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,4800	10.000	13,6800	10.000
Certificate	DE000CD62221	EUZAR17.92TS OPENZ	EUR	20,1400	20,1400	20,1400			20,1400		20,0400	10.000	20,2400	10.000
Certificate	DE000CE6E168	EUZAR18.92TS OPENZ	EUR	26,8300	26,8300	26,8300			26,8300		26,7300	10.000	26,9300	10.000
Certificate	DE000CE6CXQ2	EVTG 10.89TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2100	1.500	2,3500	1.500
Certificate	DE000CV4Z1M6	EVTG 12.39TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,7600	1.500	0,9000	1.500
Certificate	DE000CV4Z399	EVTG 13.88TL OPENZ	EUR											
Certificate	DE000CE6CX89	EVTG 9.375TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7100	1.500	3,8500	1.500
Certificate	NL0011729777	EXXON 105TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	30.000	2,5200	30.000
Certificate	NL0009517689	EXXON 48.7TL OPENB	EUR	32,4600	32,4600	32,4600			32,4600		32,4600	4.000		
Certificate	NL0011729835	EXXON 74.7TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,2000	30.000		
Certificate	NL0011739172	EXXON 91.5TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30.000	1,2900	30.000
Certificate	NL0011928379	EXXON101.8TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	30.000	2,2300	30.000
Certificate	NL0011732607	EXXON105.8TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	30.000	2,5900	30.000
Certificate	DE000CR4JOT1	EXXON68.36TL OPENZ	EUR	13,2900	13,2900	13,2900			13,2900		13,2900	15.000		
Certificate	NL0011729843	EXXON70.52TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5300	30.000		
Certificate	NL0011729785	EXXON93.24TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	30.000	1,4500	30.000
Certificate	NL0011052170	EXXON93.33TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	30.000	1,4500	30.000
Certificate	NL0011732615	EXXON94.03TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5200	30.000
Certificate	DE000CE6CFE5	EZJ 10.54TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,3300	1.350	4,5900	1.350
Certificate	DE000CE6E2Z4	EZJ 12.04TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,6400	1.350	2,9000	1.350
Certificate	DE000CE6CA52	EZJ 8.534TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,5900	1.350	6,8500	1.350
Certificate	DE000CE6CCE2	EZJ 9.535TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,4600	1.350	5,7200	1.350
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	10,2400	10,2400	10,1900			10,1900		10,1600	500	10,2100	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	8,3600	8,3600	8,3000			8,3000		8,2700	500	8,3200	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	7,3800	7,3800	7,3200			7,3200		7,2900	500	7,3400	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	9,3400	9,3400	9,2800			9,2800		9,2500	500	9,3000	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	6,4100	6,4100	6,3500			6,3500		6,3200	500	6,3700	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	5,0500	5,0500	5,0000			5,0000		4,9700	500	5,0200	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	4,0800	4,1400	4,0600	8245,0000	4	4,0600	2000	4,0300	500	4,0800	500
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	3,1600	3,1600	3,0800			3,0800		3,0800	500		
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	2,7400	2,7400	2,6900			2,6900		2,6600	500	2,7100	500
Certificate	NL0012275986	FAGR 10.3TL OPENB	EUR	2,2600	2,2600	2,2100			2,2100		2,1800	500	2,2300	500
Certificate	NL0012695076	FAGR 10.8TL OPENB	EUR	1,7900	1,7900	1,7400			1,7400		1,7100	500	1,7600	500
Certificate	NL0012512693	FAGR 11.5TS OPENB	EUR	2,5000	2,5300	2,5000			2,5300		2,5000	500	2,5500	500
Certificate	DE000CV4VZQ5	FAGR 11.7TS OPENZ	EUR											
Certificate	NL0012502116	FAGR 12.1TS OPENB	EUR	3,1600	3,1900	3,1600			3,1900		3,1600	500	3,2100	500
Certificate	NL0012500268	FAGR 12.7TS OPENB	EUR	3,8500	3,8800	3,8500			3,8800		3,8500	2.500	3,9000	2.500
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	6,7100	6,7400	6,7100			6,7400		6,7100	500	6,7600	500
Certificate	DE000CD62NG5	FAGR 5.55TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.46TL 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	DE000CD62NE0	FAGR 7.35TL OPENZ	EUR								0,7500	1.000	1,5000	1.000
Certificate	DE000CD63MQ4	FAGR 8.31TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.06TL OPENZ	EUR	0,5600	0,5600	0,5600	1120,0000	1	0,5600	2000				
Certificate	DE000CE6COA4	FAGR 10.13TL OPENZ	EUR								0,1500	1.500	0,3600	3.000
Certificate	DE000CE6F223	FAGR 13.05TS OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.43TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.83TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.53TS OPENZ	EUR											
Certificate	NL0011052253	FBOOK 71TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6100	20.000		
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,1000	50.000		
Certificate	DE000CW3AXT5	FBOOK 85TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9900	50.000		
Certificate	NL0011414644	FBOOK 92TL OPENH	EUR	8,0600	8,0600	8,0300			8,0300		8,0300	20.000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7800	50.000		
Certificate	DE000CV4YST4	FBOOK 125TL 0318Z	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	40.000	9,0300	40.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CY50R32	FBOOK 130TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000CV4YSU2	FBOOK 140TL 0318Z	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	30.000	6,5100	30.000
Certificate	DE000CV50R40	FBOOK 140TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	100.000	2,9100	100.000
Certificate	DE000CV50RS7	FBOOK 150TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	100.000	2,0500	100.000
Certificate	DE000CV4YSV0	FBOOK 155TL 0318Z	EUR	3,9450	3,9450	3,9450			3,9450		3,9400	30.000	3,9500	30.000
Certificate	DE000CV50R65	FBOOK 155TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	100.000	1,6200	100.000
Certificate	DE000CV50R73	FBOOK 160TL OPENC	EUR	1,1800	1,1900	1,1800	118,0000	1	1,1900	100	1,1800	100.000	1,1900	100.000
Certificate	DE000CV52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV52AF1	FBOOK 185TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	100.000	0,7400	100.000
Certificate	DE000CV50P00	FBOOK 190TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	100.000	0,9900	100.000
Certificate	DE000CV52FQ7	FBOOK 190TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	DE000CV50NK8	FBOOK 190TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9000	100.000
Certificate	NL0011930508	FBOOK 193TS OPENH	EUR	3,6500	3,7000	3,6500			3,7000		3,6900	20.000	3,7000	20.000
Certificate	DE000CV51ZB9	FBOOK 195TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	100.000
Certificate	DE000CV51XW0	FBOOK 195TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100.000	1,5500	100.000
Certificate	DE000CV50W35	FBOOK 200TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000CV50Y23	FBOOK 200TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	DE000CV51ZC7	FBOOK 210TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8300	100.000
Certificate	DE000CV51XX8	FBOOK 210TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	NL0011650742	FBOOK 107.BL OPENB	EUR	59,8400	59,8400	59,8400			59,8400		59,8400	1.000	120,0000	30
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 65.3TL OPENH	EUR	10,0700	10,0700	10,0400			10,0400		10,0400	20.000		
Certificate	NL0011042858	FBOOK 69.6TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7200	20.000		
Certificate	NL0010892188	FBOOK 75.9TL OPENB	EUR	89,6700	89,6700	89,6700			89,6700		89,6700	5.000		
Certificate	NL0011052246	FBOOK 76.4TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,2000	20.000		
Certificate	NL0011425319	FBOOK 86.6TL OPENB	EUR	81,3200	81,3200	81,3200			81,3200		81,3200	5.000		
Certificate	NL0011414669	FBOOK 87.8TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3500	20.000		
Certificate	NL0011414651	FBOOK 89.9TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1900	20.000		
Certificate	NL0011597380	FBOOK 98.3TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5600	20.000		
Certificate	DE000CN6J018	FBOOK104.4TL OPENZ	EUR	61,7400	61,7400	61,7400			61,7400		61,7400	8.000		
Certificate	NL0011713839	FBOOK105.4TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0200	20.000		
Certificate	NL0011654579	FBOOK107.5TL OPENB	EUR	64,8100	64,8100	64,8100			64,8100		64,8100	5.000		
Certificate	DE000CN6K0R9	FBOOK110.5TL OPENZ	EUR	56,5800	56,5800	56,5800			56,5800		56,5800	8.000		
Certificate	NL0011659933	FBOOK112.3BL OPENB	EUR	55,3200	55,3200	55,3200			55,3200		55,3200	1.000		
Certificate	NL0011803945	FBOOK112.8TL OPENB	EUR	60,7300	60,7300	60,7300			60,7300		60,7300	5.000		
Certificate	DE000VNV6Y0P7	FBOOK115.3TL OPENV	EUR	5,4500	5,4500	5,4500			5,4500		5,4500	100.000		
Certificate	NL0011893045	FBOOK115.7TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2500	20.000		
Certificate	NL0011894654	FBOOK115.8TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2400	20.000		
Certificate	NL0011904966	FBOOK117.6BL OPENB	EUR	50,8500	50,8500	50,8500			50,8500		50,8500	1.000		
Certificate	DE000CN6LAF3	FBOOK117.6TL OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,1100	40.000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.18TL OPENB	EUR	136,0800	136,0800	136,0800			136,0800		136,0800	10.000		
Certificate	DE000CE6EDR8	FBOOK185.7TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	40.000	1,6300	40.000
Certificate	NL0012282024	FBOOK185.9BS OPENB	EUR	8,8600	8,9600	8,8600	2658,0000	1	8,9600	300	8,9100	1.000	9,0100	1.000
Certificate	NL0012281398	FBOOK187.7TS OPENB	EUR	22,0600	22,0600	22,0600			22,0600		22,0100	1.000	22,1100	1.000
Certificate	NL0011979299	FBOOK191.3TS OPENH	EUR	3,5000	3,5400	3,5000			3,5400		3,5300	20.000	3,5400	20.000
Certificate	NL0011933593	FBOOK193.2TS OPENH	EUR	3,6700	3,7200	3,6700			3,7200		3,7100	20.000	3,7200	20.000
Certificate	NL0011972757	FBOOK193.6TS OPENH	EUR	3,7200	3,7600	3,7200			3,7600		3,7500	20.000	3,7600	20.000
Certificate	NL0012282032	FBOOK195.9BS OPENB	EUR	17,3400	17,3400	17,3400			17,3400		17,2900	1.000	17,3900	1.000
Certificate	NL0012281406	FBOOK197.6TS OPENB	EUR	31,1600	31,1600	31,1600			31,1600		31,1100	1.000	31,2100	1.000
Certificate	DE000CE6EDS6	FBOOK202.8TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	40.000	4,4900	40.000
Certificate	NL0012502371	FBOOK205.8BS OPENB	EUR	25,7500	25,7500	25,7500			25,7500		25,7000	1.000	25,8000	1.000
Certificate	NL0012504690	FBOOK207.7TS OPENB	EUR	40,3200	40,3200	40,3200			40,3200		40,2700	1.000	40,3700	1.000
Certificate	DE000CE6EDT4	FBOOK219.8TS OPENZ	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	40.000	7,3700	40.000
Certificate	NL0010444667	FBOOK34.99TL OPENB	EUR	121,7800	121,7800	121,7800			121,7800		121,7800	10.000		
Certificate	NL0010516241	FBOOK47.22TL OPENB	EUR	112,1700	112,1700	112,1700			112,1700		112,1700	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	DE000CF80DX8	FBOOK62.34TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9300	50.000		
Certificate	NL0010658084	FBOOK65.05TL OPENB	EUR	98,1600	98,1600	98,1600			98,1600		98,1600	10.000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,6000	50.000		
Certificate	NL0010661773	FBOOK70.94TL OPENB	EUR	93,5200	93,5200	93,5200			93,5200		93,5200	10.000		
Certificate	DE000CB9VG61	FBOOK72.67TL OPENZ	EUR	17,7000	17,7000	17,7000			17,7000		17,7000	40.000		
Certificate	DE000CR9S928	FBOOK98.31TL OPENZ	EUR	66,9000	66,9000	66,9000			66,9000		66,9000	8.000		
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	23,1550	23,1550	23,1550			23,1550		23,1000	7.400	23,2100	7.400
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	23,8400	23,8400	23,8400			23,8400		23,8000	9.600	23,8800	9.600
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	20,9150	20,9150	20,9150			20,9150		20,8900	16.200	20,9400	16.200
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	157.900	2,1600	157.900
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,7420	0,7420	0,7420			0,7420		0,7400	310.500	0,7440	310.500
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,1920	0,1920	0,1920			0,1920		0,1900	911.200	0,1940	911.200
Certificate	DE000CE6EH79	FCHMI11.48TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0400	9.000	4,1300	9.000
Certificate	DE000CE6ENP1	FCHMI12.97TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5400	9.000	2,6300	9.000
Certificate	DE000CV4Z5V8	FCHMI14.47TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0700	9.000	1,1600	9.000
Certificate	DE000CE6CB36	FCHMI7.968TL OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5400	9.000	7,6300	9.000
Certificate	DE000CE6CG98	FCHMI8.977TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5300	9.000	6,6200	9.000
Certificate	DE000CE6EC90	FCHMI9.977TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5300	9.000	5,6200	9.000
Certificate	DE000CE6DGY9	FFARM 9.1TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,6900	150	1,7800	150
Certificate	DE000CE6CQK9	FFARM 6.12TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450		4,5000	150	4,5900	150
Certificate	DE000CE6CQJ1	FFARM 6.87TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8000	150	3,8900	150
Certificate	DE000CE6CNE9	FFARM 7.61TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1000	150	3,1900	150
Certificate	DE000CE6CND1	FFARM 8.35TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4000	150	2,4900	150
Certificate	DE000CE6FLR8	FLOW 13.22TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6200	1.200	0,6900	1.200
Certificate	DE000CV4YRA6	FLOW 13.47TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6700	1.200	0,7400	1.200
Certificate	DE000CE6FK16	FLOW 14.23TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5200	1.200	0,5900	1.200
Certificate	NL0012502769	FLOW 14.25TL OPENB	EUR	6,8400	6,8400	6,7200	2052,0000	1	6,7200	300	6,6700	500	6,7700	500
Certificate	DE000CE6FKS8	FLOW 15.07TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5200	1.200	0,5900	1.200
Certificate	DE000CE6F322	FLOW 15.24TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4200	1.200	0,4900	1.200
Certificate	NL0012490635	FLOW 15.77TL OPENB	EUR	5,4200	5,4200	5,3000			5,3000		5,3000	500		
Certificate	DE000CE6EX87	FLOW 16.25TL OPENZ	EUR	0,4000	0,4000	0,3550	34,0000	1	0,3550	85	0,3200	1.200	0,3900	1.200
Certificate	DE000CN6FY58	FLOW 16.66TL OPENZ	EUR	0,2100	0,2100	0,2050	1260,0000	2	0,2050	6000	0,1900	250	0,2200	2.250
Certificate	NL0012504492	FLOW 17.04TL OPENB	EUR	4,2600	4,2600	4,1400			4,1400		4,1400	500		
Certificate	DE000CV4YVX0	FLOW 17.24TL OPENZ	EUR	0,2900	0,2900	0,2550	580,0000	1	0,2550	2000	0,2200	1.200	0,2900	1.200
Certificate	DE000CV4YV54	FLOW 18.22TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2100	1.200	0,2800	1.200
Certificate	DE000CV4YU00	FLOW 18.24TL OPENZ	EUR	0,2000	0,2000	0,1550	96,0000	2	0,1550	505	0,1200	1.200	0,1900	1.200
Certificate	NL0012693048	FLOW 18.53TL OPENB	EUR	2,9500	3,0800	2,8300	2068,0000	3	2,8300	700	2,7800	500	2,8800	500
Certificate	DE000CV4Z324	FLOW 19.24TL OPENZ	EUR	0,0800	0,0800	0,0600	160,0000	1	0,0600	2000	0,0300	1.200	0,0900	1.200
Certificate	DE000CE6FKD0	FLOW 20.21TS OPENZ	EUR											
Certificate	NL0012509673	FLOW 21.81TS OPENB	EUR	4,4800	4,5800	4,4800			4,5800		4,5300	500	4,6300	500
Certificate	DE000CE6F5E2	FLOW 22.19TS OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2300	1.200	0,3000	1.200
Certificate	DE000CE6EH87	FLOW 24.68TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,4800	1.200	0,5500	1.200
Certificate	DE000CE6D4P3	FLOW 27.68TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7800	1.200	0,8500	1.200
Certificate	NL0012496145	FLOW 31.73TS OPENB	EUR	15,4900	15,5900	15,4900			15,5900		15,5400	500	15,6400	500
Certificate	NL0009176510	FMOTR 3.4TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600		8,0600	20.000		
Certificate	NL0010249736	FMOTR 7.5TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,9000	20.000		
Certificate	DE000CR9PCU9	FMOTR14.19TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	50.000	1,4000	49.670
Certificate	DE000CR9S365	FMOTR9.898TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,3000	50.000		
Certificate	DE000CN6GBC8	FNV 42.67TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	7.000	6,3300	7.000
Certificate	DE000CN6JBR0	FNV 47.91TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	7.000	5,4800	7.000
Certificate	DE000CN6K214	FNV 54.27TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	7.000	4,4500	7.000
Certificate	DE000CE6C3Q4	FNV 62.67TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	7.000	3,0900	7.000
Certificate	DE000CE6ECG3	FNV 72.06TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	7.000	1,5600	7.000
Certificate	DE000CN6L3B6	FORTU11.08TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	10.500	1,4000	10.500
Certificate	DE000CD61561	FORTU12.57TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	10.500	1,0200	10.500
Certificate	DE000CN6HVVH3	FORTU8.549TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	10.500	2,0300	10.500
Certificate	DE000CN6EKV4	FORTU9.585TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	10.500	1,7700	10.500
Certificate	NL0012104269	FRARI 54.4TL OPENB	EUR	48,1450	48,1450	48,1450			48,1450		48,1200	1.000	48,1700	1.000
Certificate	NL0012261234	FRARI 72.2TL OPENB	EUR	34,4650	34,4650	34,4650			34,4650		34,4400	1.000	34,4900	1.000
Certificate	NL0012263172	FRARI 74.7TL OPENB	EUR	32,5550	32,5550	32,5550			32,5550		32,5300	1.000	32,5800	1.000
Certificate	NL0012264204	FRARI 79.8TL OPENB	EUR	28,6450	28,6450	28,6450			28,6450		28,6200	1.000	28,6700	1.000
Certificate	NL0012270144	FRARI 84.8TL OPENB	EUR	24,7950	24,7950	24,7950			24,7950		24,7700	1.000	24,8200	1.000
Certificate	NL0012277123	FRARI 87.1TL OPENB	EUR	22,9950	22,9950	22,9950			22,9950		22,9700	1.000	23,0200	1.000
Certificate	NL0012278865	FRARI 99.8TL OPENB	EUR	13,2850	13,2850	13,2850			13,2850		13,2600	1.000	13,3100	1.000
Certificate	NL0012281133	FRARI102.2TL OPENB	EUR	11,4150	11,4150	11,4150			11,4150		11,3900	1.000	11,4400	1.000
Certificate	NL0012692776	FRARI110.2TS OPENB	EUR	13,6950	13,6950	13,6950			13,6950		13,6700	1.000	13,7200	1.000
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR											
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR											
Certificate	NL0012509657	FRARI115.3TS OPENB	EUR	18,4250	18,4250	18,4250			18,4250		18,4000	1.000	18,4500	1.000
Certificate	DE000CN6J7V9	FRARI32.02TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	10.000	6,4400	10.000
Certificate	DE000CN6K2Y1	FRARI40.49TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	10.000	5,7600	10.000
Certificate	DE000CD62KF3	FRARI46.49TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	10.000	5,2800	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	DE000CD63Z81	FRARI53.98TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	10.000	4,6800	10.000
Certificate	DE000CV4YT28	FREEP 10TL 0318Z	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	30.000	7,1000	30.000
Certificate	DE000CV4YT36	FREEP 11TL 0318Z	EUR	6,1500	6,2700	6,1500	24600,0000	6	6,2700	4000	6,2600	30.000	6,2700	30.000
Certificate	DE000CV4YT44	FREEP 12TL 0318Z	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	30.000	5,4300	30.000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000		9,0000	4.000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2900	4.000		
Certificate	NL0012026181	FREEP 10.3TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,5100	4.000		
Certificate	DE000CR6YK15	FREGD 54.TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	12.000	1,1600	12.000
Certificate	NL0011226097	FREGD43.65TL OPENH	EUR	2,4600	2,5000	2,4600			2,5000		2,4600	1.000	2,5300	1.000
Certificate	NL0011226089	FREGD47.83TL OPENH	EUR	2,0700	2,1100	2,0700			2,1100		2,0700	1.000	2,1400	1.000
Certificate	DE000CR6YK07	FREGD49.97TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	12.000	1,5700	12.000
Certificate	NL0011721196	FREGD56.73TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2400	1.000	1,3100	1.000
Certificate	NL0012545610	FREGD60.04TL OPENH	EUR	0,9300	0,9700	0,9300			0,9300		0,9300	1.000	1,0000	1.000
Certificate	DE000CV4Z0M8	FREGD60.99TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	12.000	0,4700	12.000
Certificate	NL0012549935	FREGD64.04TL OPENH	EUR	0,5600	0,5900	0,5600			0,5900		0,5500	1.000	0,6200	1.000
Certificate	NL0012545602	FREGD68.04TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	1.000	0,8500	1.000
Certificate	NL0012542534	FREGD68.09TS OPENH	EUR	0,8100	0,8300	0,8100			0,8300		0,7900	1.000	0,8600	1.000
Certificate	NL0012542021	FREGD68.71TS OPENH	EUR	0,8800	0,8900	0,8800			0,8900		0,8500	1.000	0,9200	1.000
Certificate	NL0012541338	FREGD68.81TS OPENH	EUR	0,8900	0,9000	0,8900			0,9000		0,8600	1.000	0,9300	1.000
Certificate	NL0012371868	FREGD75.68TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6000	1.000	1,6700	1.000
Certificate	NL0012242135	FREGD81.04TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	1.000	2,2500	1.000
Certificate	NL0012178974	FREGD86.21TS OPENH	EUR	2,7500	2,7700	2,7500			2,7700		2,7300	1.000	2,8000	1.000
Certificate	NL0012053490	FREGD93.62TS OPENH	EUR	3,5500	3,5700	3,5500			3,5700		3,5300	1.000	3,6000	1.000
Certificate	NL0012054118	FREGD93.68TS OPENH	EUR	3,5600	3,5700	3,5600			3,5700		3,5300	1.000	3,6000	1.000
Certificate	NL0012093801	FREGD93.93TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5600	1.000	3,6300	1.000
Certificate	NL0011225446	FRESE 44.1TL OPENH	EUR	4,6100	4,7600	4,6100			4,7600		4,7100	500	4,8100	500
Certificate	DE000CR9RQ03	FRESE 58.3TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		3,0000	4.500	3,0300	4.500
Certificate	DE000CR6Y7B3	FRESE 65.3TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	4.500	2,3300	4.500
Certificate	NL0012531198	FRESE 81.5TL OPENH	EUR	1,1200	1,2700	1,1200			1,2700		1,2200	500	1,3200	500
Certificate	NL0011929872	FRESE 98.8TS OPENH	EUR	1,9200	1,9200	1,8400			1,8400		1,7900	500	1,8900	500
Certificate	NL0011225354	FRESE101.7TS OPENH	EUR	2,2400	2,2400	2,1600			2,1600		2,1100	500	2,2100	500
Certificate	NL0012311807	FRESE110.7TS OPENH	EUR	3,2000	3,2000	3,1200			3,1200		3,0700	500	3,1700	500
Certificate	NL0011225438	FRESE12.46TL OPENH	EUR	3,8300	3,9800	3,8300			3,9800		3,9300	500	4,0300	500
Certificate	NL0011225420	FRESE60.82TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1500	500	3,2500	500
Certificate	NL0011721154	FRESE68.64TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4200	500	2,5200	500
Certificate	NL0011891221	FRESE69.91TL OPENH	EUR	2,2000	2,3500	2,2000			2,3500		2,3000	500	2,4000	500
Certificate	DE000CN6F5C7	FRESE72.19TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	4.500	1,6400	4.500
Certificate	NL0012055271	FRESE74.62TL OPENH	EUR	1,7600	1,9100	1,7600			1,9100		1,8600	500	1,9600	500
Certificate	NL0012516157	FRESE77.84TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,5600	500	1,6600	500
Certificate	NL0012525901	FRESE79.56TL OPENH	EUR	1,3000	1,4500	1,3000			1,4500		1,4000	500	1,5000	500
Certificate	DE000CV4Z0L0	FRESE82.17TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	4.500	0,6500	4.500
Certificate	NL0012547145	FRESE83.84TL OPENH	EUR	0,9000	1,0500	0,9000			1,0500		1,0000	500	1,1000	500
Certificate	NL0012550172	FRESE87.84TL OPENH	EUR											
Certificate	NL0012549927	FRESE87.84TS OPENH	EUR											
Certificate	NL0012550917	FRESE87.84TS OPENH	EUR								0,6700	20.000	0,6900	20.000
Certificate	NL0012245161	FRESE90.99TS OPENH	EUR	1,0800	1,0800	1,0000			1,0000		0,9500	500	1,0500	500
Certificate	NL0010048492	FT100 4120TL OPENB	EUR											
Certificate	NL0010288601	FT100 4840TL OPENB	EUR											
Certificate	NL0010733788	FTEPR STN0920V	EUR								118,3000	50.000	118,8000	50.000
Certificate	DE000CE6E226	FTI 17.1TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	6.000	1,8500	6.000
Certificate	DE000CV4Z5B0	FTI 23.1TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	6.000	0,6600	6.000
Certificate	DE000CN6HXJ5	FTI 18.61TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	6.000	1,5500	6.000
Certificate	DE000CE6F5L7	FTI 20.11TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	6.000	1,2500	6.000
Certificate	DE000CE6F8P2	FTI 21.61TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	6.000	0,9500	6.000
Certificate	DE000CE6DLW3	FTI 27.91TS OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	6.000	0,4000	6.000
Certificate	DE000CE6DL58	FTI 30.89TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	6.000	0,9900	6.000
Certificate	DE000VN61Z20	FTMIB LEVOPENV	EUR	13,7250	13,7250	13,7250			13,7250		13,5300	7.800	13,9200	7.800
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	19,6400	19,6400	19,6400			19,6400		19,4300	7.200	19,8500	7.200
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	20,8200	20,8200	20,8200			20,8200		20,6700	10.100	20,9700	10.100
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	162.100	1,3200	162.100
Certificate	DE000VN61Z21	FTMIB SHROPENV	EUR	0,0340	0,0340	0,0340			0,0340		0,0320	3.000.000	0,0360	3.000.000
Certificate	DE000VL51Z66	FTMIB SHROPENV	EUR	16,4300	16,4300	16,4300			16,4300		16,1900	6.400	16,6700	6.400
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,2660	0,2660	0,2660			0,2660		0,2620	531.900	0,2700	531.900
Certificate	NL0009935876	FTS4020540TL OPENB	EUR	22,3350	22,3350	22,3350			22,3350		22,2600	2.000	22,4100	2.000
Certificate	NL0009935884	FTS4027840TL OPENB	EUR	17,8850	17,8850	17,8850			17,8850		17,8100	2.000	17,9600	2.000
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	18,8900	18,8900	17,9300	113,3400	1	17,9300	6	17,8700	4.600	17,9900	4.600
Certificate	DE000VN61ZS5	FTSE LEVOPENV	EUR	18,9150	18,9150	18,9150			18,9150		18,8700	5.700	18,9600	5.700
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	17,7000	17,7000	17,7000			17,7000		17,6700	9.100	17,7300	9.100
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	49.800	2,2500	49.800
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	38.600	4,2700	38.600
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	1,0200	1,0550	1,0200	510,0000	1	1,0550	500	1,0500	81.100	1,0600	81.100
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	3,3800	3,5000	3,3800	2800,0000	1	3,4900	800	3,4700	2,000	3,5100	2,000
Certificate	NL0012511596	FUGRO 11TL OPENB	EUR	2,4800	2,5700	2,4800	297,6000	1	2,5700	120	2,5500	2,000	2,5900	2,000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CW3A527	FUGRO 20TS OPENC	EUR											
Certificate	DE000CW0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	5,9500	6,0600	5,9500			6,0600		6,0400	2,000	6,0800	2,000
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	5,0000	5,1100	5,0000	2040,0000	1	5,1100	400	5,0900	2,000	5,1300	2,000
Certificate	DE000CE6FMF1	FUGRO 8.8TL 0318Z	EUR											
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	4,5000	4,6100	4,5000			4,6100		4,5900	2,000	4,6300	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	4,2200	4,3300	4,2200			4,3300		4,3100	2,000	4,3500	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	3,9400	4,0500	3,9400	4,0200	1	4,0500	1	4,0300	2,000	4,0700	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	3,6500	3,7600	3,6500			3,7600		3,7400	2,000	3,7800	2,000
Certificate	DE000CE6FFT6	FUGRO 9.8TL 0318Z	EUR											
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	3,1000	3,2100	3,1000			3,2100		3,1900	2,000	3,2300	2,000
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR											
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	2,8200	2,9300	2,8200	1450,0000	1	2,9300	500	2,9100	2,000	2,9500	2,000
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR	0,4000	0,4000	0,4000	400,0000	1	0,4000	1000				
Certificate	NL0012692164	FUGRO 11.3TL OPENB	EUR	2,1900	2,3000	2,1900			2,3000		2,2800	2,000	2,3200	2,000
Certificate	NL0012694012	FUGRO 11.6TL OPENB	EUR	1,9100	2,0200	1,9100	2500,0000	1	2,0200	1250	2,0000	2,000	2,0400	2,000
Certificate	NL0012695506	FUGRO 11.9TL OPENB	EUR	1,5500	1,6600	1,5500			1,6600		1,6400	2,000	1,6800	2,000
Certificate	NL0012502124	FUGRO 12.4TS OPENB	EUR											
Certificate	NL0012502132	FUGRO 12.9TS OPENB	EUR	1,4100	1,4100	1,3000			1,3000		1,2800	2,000	1,3200	2,000
Certificate	LU1651907856	FUGRO 13.3TPIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	1,000	0,8700	1,000
Certificate	DE000CE6FFW0	FUGRO 13.5TS 0318Z	EUR											
Certificate	DE000CV50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0011815337	FUGRO 16.4TS OPENB	EUR	5,7100	5,7100	5,6000			5,6000		5,5800	6,000	5,6200	6,000
Certificate	NL0011258041	FUGRO 19.4TS OPENB	EUR	8,9700	8,9700	8,8600			8,8600		8,8600	3,000		
Certificate	NL0011252846	FUGRO 22.3TS OPENB	EUR	12,2100	12,2100	12,1000			12,1000		12,0800	3,000	12,1200	3,000
Certificate	NL0011250527	FUGRO 24.1BS OPENB	EUR	11,8100	11,8100	11,7000			11,7000		11,6800	3,000	11,7200	3,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.9TS OPENB	EUR	43,8700	43,8700	43,8700			43,8700		43,8500	3,000	43,8900	3,000
Certificate	NL0011052865	FUGRO 8.49TL OPENH	EUR	0,5000	0,5100	0,5000			0,5100		0,5000	20,000	0,5100	20,000
Certificate	NL0011230511	FUGRO 8.49TL OPENH	EUR	0,5000	0,5100	0,5000	100,0000	1	0,5100	200	0,5000	20,000	0,5100	20,000
Certificate	LU1612634193	FUGRO 9.37TPIOPENS	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	1,000	3,4700	1,000
Certificate	LU1573739270	FUGRO 9.67TPIOPENS	EUR	3,1200	3,1200	3,0900	18680,0000	7	3,1200	6000	3,1100	1,000	3,1300	2,000
Certificate	LU1573739437	FUGRO10.03TPIOPENS	EUR	2,7300	2,7700	2,7300	3145,5000	2	2,7700	1150	2,7600	1,000	2,7800	1,000
Certificate	DE000CN6GYN7	FUGRO10.19TL OPENZ	EUR	0,5100	0,5100	0,5100	102,0000	1	0,5100	200	0,4700	250	0,5500	2,000
Certificate	LU1650864736	FUGRO10.46TPIOPENS	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	1,000	2,4200	1,000
Certificate	NL0012506083	FUGRO10.79BL OPENB	EUR											
Certificate	NL0012507263	FUGRO10.83BL OPENB	EUR	2,1000	2,1900	2,1000	3923,8000	3	2,1900	1838	2,1700	2,000	2,2100	2,000
Certificate	LU1650942045	FUGRO11.07TPIOPENS	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	1,000	1,8400	1,000
Certificate	DE000CV4VWT6	FUGRO11.19TL OPENZ	EUR	0,3200	0,3200	0,3100	7706,3200	7	0,3200	24801			0,3800	3,000
Certificate	NL0012695241	FUGRO11.83BL OPENB	EUR	1,0800	1,2000	1,0800	1320,0000	1	1,1900	1100	1,1700	2,000	1,2100	2,000
Certificate	LU1651909555	FUGRO11.97TPIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	1,000	1,0000	1,000
Certificate	LU1573721732	FUGRO12.04TPIOPENS	EUR											
Certificate	LU1650856476	FUGRO12.52TPIOPENS	EUR											
Certificate	NL0012280986	FUGRO12.81BS OPENB	EUR	0,5300	0,5300	0,4200			0,4200		0,4000	2,000	0,4400	2,000
Certificate	LU1573610661	FUGRO13.34TPIOPENS	EUR											
Certificate	DE000CE6E5L8	FUGRO13.49TS OPENZ	EUR											
Certificate	NL0012280994	FUGRO13.79BS OPENB	EUR	1,5100	1,5100	1,4000			1,4000		1,3800	2,000	1,4200	2,000
Certificate	LU1521150752	FUGRO14.42TPIOPENS	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	1,000	1,7000	1,000
Certificate	LU1493213141	FUGRO14.99TPIOPENS	EUR											
Certificate	DE000CE6CE82	FUGRO14.99TS OPENZ	EUR											
Certificate	LU1521263449	FUGRO15.19TPIOPENS	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	1,000	2,4200	1,000
Certificate	NL0012035786	FUGRO15.75BS OPENB	EUR	3,4700	3,4700	3,3600			3,3600		3,3400	2,000	3,3800	2,000
Certificate	LU1493138694	FUGRO16.18TPIOPENS	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	1,000	3,3200	1,000
Certificate	NL0011804125	FUGRO16.71BS OPENB	EUR	4,4100	4,4100	4,3000			4,3000		4,3000	3,000		
Certificate	DE000CN6LCU8	FUGRO16.98TS OPENZ	EUR											
Certificate	DE000CN6LBR6	FUGRO18.47TS OPENZ	EUR											
Certificate	LU1493214545	FUGRO18.52TPIOPENS	EUR	5,6200	5,6200	5,6200			5,6200		5,6200	1,000		
Certificate	DE000CN6KEB6	FUGRO19.96TS OPENZ	EUR											
Certificate	NL0011052766	FUGRO26.39TS OPENH	EUR	1,6800	1,6800	1,6700			1,6700		1,6600	20,000	1,6700	20,000
Certificate	NL0012488928	FUGRO5.745BL OPENB	EUR	7,1700	7,2800	7,1700			7,2800		7,2600	2,000	7,3000	2,000
Certificate	NL0012281075	FUGRO6.754BL OPENB	EUR	6,1800	6,2700	6,1800	9270,0000	1	6,2700	1500	6,2500	2,000	6,2900	2,000
Certificate	NL0012280945	FUGRO7.765BL OPENB	EUR	5,1500	5,2600	5,1500			5,2600		5,2400	2,000	5,2800	2,000
Certificate	DE000CE6GE9	FUGRO8.038TL OPENZ	EUR											
Certificate	DE000CE6EBD2	FUGRO8.534TL OPENZ	EUR								0,2500	400		
Certificate	NL0011535059	FUGRO8.776BL OPENB	EUR	4,1100	4,2200	4,1100			4,2200		4,2000	2,000	4,2400	2,000
Certificate	DE000CN6H8G0	FUGRO9.046TL OPENZ	EUR										0,7600	500
Certificate	DE000CR4H7G5	FUGRO9.618TL OPENZ	EUR								0,1000	700	0,6500	1,000
Certificate	NL0011531231	FUGRO9.829BL OPENB	EUR	3,0700	3,1900	3,0700	1276,0000	1	3,1800	400	3,1600	2,000	3,2000	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	NL0009706282	FVLAN 0%FRN02MAY21	EUR	118,7500	118,7500	118,7500			118,7500		118,5000	50.000	119,0000	50.000
Certificate	DE000CE6CD50	FVS LEVOPENZ	EUR	2,6280	2,6280	2,6280			2,6280		2,6240	15.000	2,6320	15.000
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	27,8100	27,8100	27,8100			27,8100		27,7600	1.500	27,8500	1.500
Certificate	DE000CV4Z5N5	FVS 7TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7100	2.500	6,8600	2.500
Certificate	DE000CE6EW88	FVS 11.3TL OPENZ	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CV4Z2E1	FVS 7.95TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7100	2.500	5,8600	2.500
Certificate	DE000CE6FNS2	FVS 9.03TL OPENZ	EUR	4,7650	4,7650	4,7650					4,6900	2.500	4,8400	2.500
Certificate	NL0012695472	FVS 9.26TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,7300	600	5,0300	600
Certificate	DE000CE6F4A3	FVS 10.09TL OPENZ	EUR	3,7650	3,7650	3,7650					3,6900	2.500	3,8400	2.500
Certificate	NL0012694970	FVS 10.26TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,8200	600	4,1200	600
Certificate	DE000CE6F496	FVS 11.14TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,6800	2.500	2,8300	2.500
Certificate	NL0012511828	FVS 11.26TL OPENB	EUR	3,0600	3,0600	3,0600					2,9100	600	3,2100	600
Certificate	DE000CE6F488	FVS 12.19TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,6800	2.500	1,8300	2.500
Certificate	NL0012508410	FVS 12.26TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,0000	600	2,3000	600
Certificate	NL0012502173	FVS 13.27TL OPENB	EUR											
Certificate	NL0012511091	FVS 16.97TS OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,3900	600	5,6900	600
Certificate	NL0012502181	FVS 18.96TS OPENB	EUR	7,7600	7,7600	7,7600			7,7600		7,6100	600	7,9100	600
Certificate	NL0012497283	FVS 20.95TS OPENB	EUR	9,9700	9,9700	9,9700					9,8200	600	10,1200	600
Certificate	NL0012106041	FVS 32.83TS OPENB	EUR	23,1600	23,1600	23,1600			23,1600		23,0100	600	23,3100	600
Certificate	NL0012038277	FVS 37.71TS OPENB	EUR	28,5800	28,5800	28,5800			28,5800		28,4300	600	28,7300	600
Certificate	NL0012024582	FVS 42.58TS OPENB	EUR	34,0000	34,0000	34,0000					33,8500	600	34,1500	600
Certificate	NL0011911755	FVS 52.34TS OPENB	EUR	44,6800	44,6800	44,6800			44,6800		44,6800	600		
Certificate	DE000CD61XL6	FVS 58.67TS OPENZ	EUR	64,6700	64,6700	64,6700			64,6700		64,5900	2.500	64,7400	2.500
Certificate	DE000CN6J0L5	FVS 65.22TS OPENZ	EUR	73,4000	73,4000	73,4000			73,4000		73,3200	2.500	73,4700	2.500
Certificate	XS1444020819	FXBYN STN1121K	USD								107,0600	500.000		
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,2520	0,2520	0,2520			0,2520		0,2500	586.100	0,2540	586.100
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.499.999
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.499.999
Certificate	DE000VN61081	GAS SHROPENV	EUR	11,6700	11,6700	11,6700			11,6700		11,6100	11.100	11,7300	11.100
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0170	0,0170	0,0170			0,0170		0,0140	2.642.700	0,0200	2.487.865
Certificate	DE000VN61099	GAS SHROPENV	EUR	3,9650	3,9650	3,9650			3,9650		3,9200	15.200	4,0100	15.200
Certificate	NL0012507388	GAS 2.4TL OPENB	EUR	0,7800	0,8400	0,7800	4831,3000	4	0,8350	6110	0,8300	100.000	0,8400	99.000
Certificate	NL0012694376	GAS 2.9TS OPENB	EUR	1,1250	1,1250	1,1250					1,1200	100.000	1,1300	100.000
Certificate	NL0012497960	GAS 3.4TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	100.000	2,0700	100.000
Certificate	NL0012692990	GAS 2.15TL OPENB	EUR	1,1600	1,2050	1,1300	53610,5000	13	1,2050	46350	1,2000	100.000	1,2100	73.625
Certificate	NL0012692891	GAS 3.15TS OPENB	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	100.000	1,6000	100.000
Certificate	NL0012269443	GAS 3.65TS OPENB	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	100.000	2,5600	99.400
Certificate	DE000CE6BRE2	GAS 2.556TL OPENZ	EUR	0,1600	0,1750	0,1600	384,0000	1	0,1750	2400	0,1700	25.000	0,1800	25.000
Certificate	DE000CE6DG06	GAS 3.717TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	25.000	1,1000	25.000
Certificate	DE000CE6CBG9	GAS 4.087TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	25.000	1,4300	25.000
Certificate	DE000CD64BT9	GAS 4.478TS OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	25.000	1,7800	25.000
Certificate	DE000CD63591	GAS 4.871TS OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	25.000	2,1300	25.000
Certificate	DE000CD63W01	GASI 10.92TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	6.000	4,4300	6.000
Certificate	DE000CD640K6	GASI 12.42TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8700	6.000	2,9300	6.000
Certificate	DE000CE6DMR1	GASI 13.91TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3800	6.000	1,4400	6.000
Certificate	DE000CN6JGX7	GASI 8.399TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	6.000	6,9500	6.000
Certificate	DE000CN6J8J2	GASI 9.422TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8700	6.000	5,9300	6.000
Certificate	NL0011539556	GASOI 188TL OPENB	EUR	33,7100	33,7100	33,7100			33,7100		33,6700	5.000	33,7500	5.000
Certificate	NL0011528534	GASOI 266TL OPENB	EUR	27,4100	27,4100	27,4100			27,4100		27,3700	5.000	27,4500	5.000
Certificate	NL0012277461	GASOI 421TL OPENB	EUR	14,8000	14,8000	14,8000			14,8000		14,7600	5.000	14,8400	5.000
Certificate	NL0012493027	GASOI 497TL OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,6300	5.000	8,7100	5.000
Certificate	NL0012508972	GASOI 602TS OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0100	5.000	4,0900	5.000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0600	1.000		
Certificate	NL0009071521	GBL 36TL OPENB	EUR	56,4300	56,4300	56,4300			56,4300		56,3800	1.500	56,4800	1.500
Certificate	NL0010607495	GBL 54.2TL OPENB	EUR	39,5100	39,5100	39,5100			39,5100		39,4600	1.500	39,5600	1.500
Certificate	DE000CR9RUJ0	GBL 54.3TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5800	900	3,6100	900
Certificate	NL0010887287	GBL 56.8TL OPENB	EUR	37,4900	37,4900	37,4900			37,4900		36,9900	1.500	37,0900	1.500
Certificate	NL0010893582	GBL 59.5TL OPENB	EUR	34,9800	34,9800	34,5300			34,5300		34,4800	1.500	34,5800	1.500
Certificate	DE000CN6KC28	GBL 66.2TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,3900	900	2,4200	900
Certificate	NL0011906482	GBL 69.7TL OPENB	EUR	25,4900	25,4900	25,0400			25,0400		24,9900	1.500	25,0900	1.500
Certificate	NL0012115117	GBL 77.4TL OPENB	EUR	18,3600	18,3600	17,9100			17,9100		17,8600	1.500	17,9600	1.500
Certificate	NL0012118566	GBL 79.9TL OPENB	EUR	15,9700	15,9700	15,5200			15,5200		15,4700	1.500	15,5700	1.500
Certificate	NL0012122865	GBL 82.4TL OPENB	EUR	13,7000	13,7000	13,2500			13,2500		13,2000	1.500	13,3000	1.500
Certificate	NL0012494041	GBL 84.8TL OPENB	EUR	11,4400	11,4400	10,9900			10,9900		10,9400	1.500	11,0400	1.500
Certificate	NL0012499016	GBL 87.3TL OPENB	EUR	9,0900	9,0900	8,6400			8,6400		8,5900	1.500	8,6900	1.500
Certificate	NL0012510416	GBL 92.4TS OPENB	EUR	9,6400	10,0400	9,6400			10,0400		9,9900	1.500	10,0900	1.500
Certificate	NL0012489520	GBL 96.4TS OPENB	EUR	13,9800	14,3800	13,9800			14,3800		14,3300	1.500	14,4300	1.500
Certificate	DE000CR1JPL0	GBL 60.29TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9800	900	3,0100	900
Certificate	DE000CD62L88	GBL 73.15TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	900	1,7300	900
Certificate	DE000CE6C8R1	GBL 81.12TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	900	0,9300	900
Certificate	NL0012518591	GBPLUS 1.4TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	30.000	5,3000	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C8K6	GBPUS 1.15TL OPENZ	EUR	15,9400	15,9400	15,9400			15,9400		15,9200	20.000	15,9500	20.000
Certificate	NL0012089494	GBPUS 1.21TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7600	30.000	11,7900	30.000
Certificate	NL0012171755	GBPUS 1.23TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0700	30.000	10,1000	30.000
Certificate	NL0012493068	GBPUS 1.29TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	100.000	0,7200	49.000
Certificate	DE000CE6CEW0	GBPUS 1.42TS OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0200	20.000	7,0500	20.000
Certificate	NL0012171938	GBPUS0.913TL OPENH	EUR	36,6000	36,6000	36,6000			36,6000		36,5800	30.000	36,6100	30.000
Certificate	NL0012171920	GBPUS0.923TL OPENH	EUR	35,7600	35,7600	35,7600			35,7600		35,7400	30.000	35,7700	30.000
Certificate	NL0012171912	GBPUS0.933TL OPENH	EUR	34,9200	34,9200	34,9200			34,9200		34,9000	30.000	34,9300	30.000
Certificate	NL0012171904	GBPUS0.943TL OPENH	EUR	34,0600	34,0600	34,0600			34,0600		34,0400	30.000	34,0700	30.000
Certificate	NL0012171896	GBPUS0.954TL OPENH	EUR	33,2100	33,2100	33,2100			33,2100		33,1900	30.000	33,2200	30.000
Certificate	NL0012171888	GBPUS0.964TL OPENH	EUR	32,3200	32,3200	32,3200			32,3200		32,3000	30.000	32,3300	30.000
Certificate	NL0012171870	GBPUS0.974TL OPENH	EUR	31,4800	31,4800	31,4800			31,4800		31,4600	30.000	31,4900	30.000
Certificate	NL0012171862	GBPUS0.984TL OPENH	EUR	30,6400	30,6400	30,6400			30,6400		30,6200	30.000	30,6500	30.000
Certificate	NL0012171854	GBPUS0.995TL OPENH	EUR	29,7400	29,7400	29,7400			29,7400		29,7200	30.000	29,7500	30.000
Certificate	NL0012171847	GBPUS1.005TL OPENH	EUR	28,8700	28,8700	28,8700			28,8700		28,8500	30.000	28,8800	30.000
Certificate	NL0012171839	GBPUS1.016TL OPENH	EUR	28,0300	28,0300	28,0300			28,0300		28,0100	30.000	28,0400	30.000
Certificate	NL0012171821	GBPUS1.026TL OPENH	EUR	27,1900	27,1900	27,1900			27,1900		27,1700	30.000	27,2000	30.000
Certificate	NL0012171813	GBPUS1.036TL OPENH	EUR	26,3400	26,3400	26,3400			26,3400		26,3200	30.000	26,3500	30.000
Certificate	NL0012171805	GBPUS1.046TL OPENH	EUR	25,4900	25,4900	25,4900			25,4900		25,4700	30.000	25,5000	30.000
Certificate	NL0012171797	GBPUS1.056TL OPENH	EUR	24,6500	24,6500	24,6500			24,6500		24,6300	30.000	24,6600	30.000
Certificate	NL0012171789	GBPUS1.066TL OPENH	EUR	23,7900	23,7900	23,7900			23,7900		23,7700	30.000	23,8000	30.000
Certificate	NL0012171771	GBPUS1.076TL OPENH	EUR	22,9200	22,9200	22,9200			22,9200		22,9000	30.000	22,9300	30.000
Certificate	NL0012171763	GBPUS1.087TL OPENH	EUR	22,0800	22,0800	22,0800			22,0800		22,0600	30.000	22,0900	30.000
Certificate	DE000CE6CAT4	GBPUS1.088TL OPENZ	EUR	21,2200	21,2200	21,2200			21,2200		21,2000	20.000	21,2300	20.000
Certificate	NL0012089601	GBPUS1.097TL OPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1700	30.000	21,2000	30.000
Certificate	NL0012089593	GBPUS1.107TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3100	30.000	20,3400	30.000
Certificate	NL0012089585	GBPUS1.118TL OPENH	EUR	19,4500	19,4500	19,4500			19,4500		19,4300	30.000	19,4600	30.000
Certificate	NL0012089577	GBPUS1.128TL OPENH	EUR	18,5700	18,5700	18,5700			18,5700		18,5500	30.000	18,5800	30.000
Certificate	NL0012089569	GBPUS1.139TL OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7100	30.000	17,7400	30.000
Certificate	NL0012089551	GBPUS1.149TL OPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8600	30.000	16,8900	30.000
Certificate	NL0012089544	GBPUS1.159TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0200	30.000	16,0500	30.000
Certificate	NL0012089536	GBPUS1.169TL OPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1600	30.000	15,1900	30.000
Certificate	NL0012089528	GBPUS1.179TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3300	30.000	14,3600	30.000
Certificate	NL0012201529	GBPUS1.187TRLOPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,7900	30.000	12,8200	30.000
Certificate	NL0012089510	GBPUS1.189TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4800	30.000	13,5100	30.000
Certificate	NL0012200323	GBPUS1.192TRLOPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3100	30.000	12,3400	30.000
Certificate	NL0012089502	GBPUS1.199TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6400	30.000	12,6700	30.000
Certificate	DE000CE6C923	GBPUS1.213TL OPENZ	EUR	10,6700	10,6700	10,6700			10,6700		10,6500	20.000	10,6800	20.000
Certificate	NL0012202651	GBPUS1.214TL OPENB	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	100.000	1,3500	49.850
Certificate	NL0012201503	GBPUS1.218TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1100	30.000	10,1400	30.000
Certificate	NL0012055800	GBPUS1.222TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7200	30.000	10,7500	30.000
Certificate	NL0012200398	GBPUS1.223TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,6900	30.000	9,7200	30.000
Certificate	NL0012199525	GBPUS1.228TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3100	30.000	9,3400	30.000
Certificate	NL0012199509	GBPUS1.231TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0300	30.000	9,0600	30.000
Certificate	NL0012055644	GBPUS1.235TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6500	30.000	9,6800	30.000
Certificate	NL0012198436	GBPUS1.236TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6500	30.000	8,6800	30.000
Certificate	NL0012202287	GBPUS1.243TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0600	30.000	8,0900	30.000
Certificate	NL0012203517	GBPUS1.247TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	30.000	7,6900	30.000
Certificate	NL0012203491	GBPUS1.249TRLOPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4900	30.000	7,5200	30.000
Certificate	NL0012203475	GBPUS1.251TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	30.000	7,3500	30.000
Certificate	NL0012121602	GBPUS1.253TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	100.000	1,0300	50.000
Certificate	NL0012203798	GBPUS1.255TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9900	30.000	7,0200	30.000
Certificate	NL0012208037	GBPUS1.258TRSOPEH	EUR											
Certificate	NL0012204028	GBPUS1.259TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6600	30.000	6,6900	30.000
Certificate	NL0012208029	GBPUS1.259TRSOPEH	EUR											
Certificate	NL0012210769	GBPUS1.263TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3300	30.000	6,3600	30.000
Certificate	NL0012312441	GBPUS1.267TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	30.000	6,0200	30.000
Certificate	NL0012312375	GBPUS1.269TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	30.000	5,8500	30.000
Certificate	NL0012312052	GBPUS1.272TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	30.000	5,5800	30.000
Certificate	NL0012257737	GBPUS1.273TL OPENB	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	100.000	0,8600	49.980
Certificate	NL0012212476	GBPUS1.276TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	30.000	5,3000	30.000
Certificate	DE000CE6ENZ0	GBPUS1.278TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	20.000	5,1500	20.000
Certificate	NL0012330831	GBPUS1.279TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	30.000	5,0300	30.000
Certificate	NL0012332936	GBPUS1.285TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	30.000	4,5400	30.000
Certificate	NL0012332969	GBPUS1.288TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	30.000	4,2800	30.000
Certificate	NL0012436513	GBPUS1.291TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	30.000	4,0100	30.000
Certificate	NL0012438832	GBPUS1.302TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	30.000	3,1000	30.000
Certificate	NL0012438816	GBPUS1.304TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	30.000	2,9300	30.000
Certificate	NL0012438790	GBPUS1.306TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	30.000	2,7600	30.000
Certificate	NL0012438782	GBPUS1.307TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	30.000	2,6800	30.000
Certificate	NL0012692917	GBPUS1.309TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	100.000	0,5700	50.000
Certificate	NL0012438766	GBPUS1.309TRLOPENH	EUR	2,5100	2,5100	2,5000	627.5000	1	2,5000		2,4800	30.000	2,5100	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	NL0012520910	GBPUS1.358TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	30.000	1,7500	30.000
Certificate	NL0012368286	GBPUS1.363TRSOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	30.000	2,1900	30.000
Certificate	NL0012520134	GBPUS1.364TRSOPENH	EUR											
Certificate	NL0012089346	GBPUS1.364TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	30.000	3,4200	30.000
Certificate	NL0012518682	GBPUS1.365TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	30.000	2,3200	30.000
Certificate	NL0012371504	GBPUS1.369TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	30.000	2,6500	30.000
Certificate	NL0011901236	GBPUS1.369TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	100.000	0,6300	98.000
Certificate	NL0012089338	GBPUS1.374TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1700	30.000	4,2000	30.000
Certificate	NL0012374664	GBPUS1.383TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	30.000	3,8900	30.000
Certificate	NL0012089320	GBPUS1.383TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	30.000	5,0200	30.000
Certificate	NL0012089312	GBPUS1.403TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	30.000	6,7200	30.000
Certificate	NL0012171672	GBPUS1.415TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	30.000	7,7400	30.000
Certificate	NL0012171664	GBPUS1.425TS OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5700	30.000	8,6000	30.000
Certificate	NL0012171656	GBPUS1.435TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	30.000	9,4500	30.000
Certificate	NL0012171649	GBPUS1.445TS OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2700	30.000	10,3000	30.000
Certificate	NL0012171631	GBPUS1.455TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1100	30.000	11,1400	30.000
Certificate	NL0012171623	GBPUS1.465TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9700	30.000	12,0000	30.000
Certificate	NL0012171615	GBPUS1.475TS OPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8000	30.000	12,8300	30.000
Certificate	NL0012171607	GBPUS1.485TS OPENH	EUR	13,6700	13,6700	13,6700			13,6700		13,6500	30.000	13,6800	30.000
Certificate	DE000CE6D608	GBPUS1.485TS OPENZ	EUR	12,5200	12,5200	12,5200			12,5200		12,5000	20.000	12,5300	20.000
Certificate	NL0011429725	GBPUS1.514TS OPENB	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	100.000	1,8900	50.000
Certificate	DE000CE6EUR2	GBPUS1.553TS OPENZ	EUR	18,2300	18,2300	18,2300			18,2300		18,2100	20.000	18,2400	20.000
Certificate	NL0011429733	GBPUS1.563TS OPENB	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	100.000	2,3100	50.000
Certificate	NL0010764528	GBPUS1.613TS OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50.000	2,7600	50.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	155,9100	155,9100	155,9100			155,9100					
Certificate	NL0011520192	GBUGS 62.7TL OPENB	EUR	11,0000	11,0000	11,0000			11,0000		11,0000	5.000		
Certificate	NL0011264189	GBUGS 78.6TL OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,7800	5.000		
Certificate	NL0011264197	GBUGS 94.5TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5500	5.000		
Certificate	NL0011639588	GBUGS110.4TL OPENB	EUR	7,3300	7,3300	7,3300			7,3300		7,3300	5.000		
Certificate	NL0011642673	GBUGS126.1TL OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1300	5.000		
Certificate	NL0011645049	GBUGS141.8TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9200	5.000		
Certificate	NL0011655873	GBUGS157.5TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7100	5.000		
Certificate	NL0012021315	GBUGS233.7TS OPENB	EUR	6,0050	6,0050	6,0050			6,0050		5,8800	5.000	6,1300	5.000
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	121.900	4,6200	121.900
Certificate	DE000VNG1YA6	GDAXI LEVOPENV	EUR	20,0300	20,4500	20,0300	4410,9500	5	20,0900	220	20,0700	21.500	20,1100	21.500
Certificate	DE000VNG1X98	GDAXI LEVOPENV	EUR	18,4650	18,4650	18,4650			18,4650		18,4500	30.500	18,4800	30.500
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	214.700	2,0100	214.700
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	11,4150	11,4150	11,4150			11,4150		11,4100	144.300	11,4200	144.300
Certificate	DE000VNG1X72	GDAXI LEVOPENV	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	72.200	22,8400	72.200
Certificate	DE000VNG1X80	GDAXI LEVOPENV	EUR	21,2750	21,2750	21,2750			21,2750		21,2600	39.200	21,2900	39.200
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	195.700	4,2600	195.700
Certificate	DE000VNG1YB4	GDAXI SHROPE NV	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	335.200	4,9000	335.200
Certificate	DE000VNG1YER	GDAXI SHROPE NV	EUR	0,2660	0,2680	0,2620	343,2000	2	0,2680	1300	0,2660	1.583.100	0,2700	1.583.100
Certificate	DE000VNG1YC2	GDAXI SHROPE NV	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	385.200	2,1500	385.200
Certificate	DE000VNG1YD0	GDAXI SHROPE NV	EUR	0,6720	0,6720	0,6720			0,6720		0,6700	827.600	0,6740	827.600
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,5400	22,2600	21,5400			22,2600		22,2600	3.000		
Certificate	NL0009177443	GE 8.9TL OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,9100	15.000		
Certificate	NL0010044111	GE 12.6TL OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0400	15.000		
Certificate	NL0010051561	GE 14.9TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2800	15.250		
Certificate	NL0010255113	GE 17.3TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4600	15.000		
Certificate	NL0011521554	GE 31.7TS OPENB	EUR	15,0100	15,0100	15,0100			15,0100		14,9900	15.000	15,0300	15.000
Certificate	NL0011530662	GE 34.9TS OPENB	EUR	18,0900	18,0900	18,0900			18,0900		18,0700	15.000	18,1100	15.000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	4,2450	4,2450	4,2450			4,2450		4,1610	1.200	4,3290	1.200
Certificate	DE000CE6BQA2	GENMA SHROPE NV	EUR	52,1100	52,1100	52,1100			52,1100		51,0800	75	53,1300	75
Certificate	NL0011425384	GENMA 469TL OPENB	EUR	8,3900	8,3900	8,3400			8,3400		8,3200	2.000	8,3500	2.000
Certificate	NL0011425392	GENMA 520TL OPENB	EUR	7,7700	7,7700	7,7100			7,7100		7,6900	2.000	7,7200	2.000
Certificate	NL0011425400	GENMA 573TL OPENB	EUR	7,1200	7,1200	7,0700			7,0700		7,0500	2.000	7,0800	2.000
Certificate	NL0011442751	GENMA 625TL OPENB	EUR	6,4700	6,4700	6,4200			6,4200		6,4000	2.000	6,4300	2.000
Certificate	NL0011649959	GENMA 677TL OPENB	EUR	5,8400	5,8400	5,7900			5,7900		5,7700	2.000	5,8000	2.000
Certificate	NL0011651930	GENMA 729TL OPENB	EUR	5,2200	5,2200	5,0500	1015,0000	2	5,1600	200	5,1400	2.000	5,1700	2.000
Certificate	NL0011655212	GENMA 780TL OPENB	EUR	4,5800	4,5800	4,5200			4,5200		4,5000	2.000	4,5300	2.000
Certificate	NL0011795976	GENMA 832TL OPENB	EUR	3,9500	3,9500	3,8800	97,0000	1	3,8900	25	3,8700	2.000	3,9000	2.000
Certificate	NL0011797568	GENMA 883TL OPENB	EUR	3,3300	3,4600	3,2700	1387,4600	1	3,2700	401	3,2500	10.000	3,2800	2.000
Certificate	DE000VL5R1R5	GENMA 933TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VL5R1M6	GENMA 933TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0011801154	GENMA 935TL OPENB	EUR	2,6800	2,6800	2,6300			2,6300		2,8000	500		
Certificate	DE000VL5R1N4	GENMA 953TL OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000VL5R1S3	GENMA 953TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VL5R1P9	GENMA 973TL OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000VL5R1T1	GENMA 973TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0011808134	GENMA 987TL OPENB	EUR	2,0500	2,0500	1,9900			1,9900		1,9900	2.100		
Certificate	DE000VL5R1U9	GENMA 993TL OPENV	EUR	0,8550	0,8550	0,8550			0,8550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VLSR1Q7	GENMA 993TL OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000VL37Q25	GENMA 1012TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000VLSR1H6	GENMA 1070TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VLSR1B9	GENMA 1074TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VLSR1J2	GENMA 1090TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VLSR1D5	GENMA 1094TS OPENV	EUR	0,7230	0,7230	0,7230			0,7230					
Certificate	DE000CV423A7	GENMA 1102TS OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0400	1.500	2,1300	1.500
Certificate	DE000VLSR1K0	GENMA 1110TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VLSR1F0	GENMA 1114TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VLSR1L8	GENMA 1130TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VLSR1G8	GENMA 1134TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VLSR2H4	GENMA 1150TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VLSRY95	GENMA 1154TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VLSR2J0	GENMA 1170TS OPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000VLSR2B7	GENMA 1174TS OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000VLSR2K8	GENMA 1190TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VLSR2C5	GENMA 1194TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000VLSR2L6	GENMA 1210TS OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000VLSR2E1	GENMA 1214TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000CV42282	GENMA 1222TS OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,7800	1.500	3,8700	1.500
Certificate	DE000VLSR2M4	GENMA 1230TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VLSR2F8	GENMA 1234TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000VL37GW1	GENMA 1252TS OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VL37GU5	GENMA 1257TS OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VL37GX9	GENMA 1272TS OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000VL37GV3	GENMA 1277TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000VL2FZV7	GENMA 1297TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VL37GZ4	GENMA 1312TS OPENV	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000VL2FZK3	GENMA 1337TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0012508139	GENMA 1344TS OPENB	EUR	5,9700	6,0300	5,9700			6,0300		6,0100	2.000	6,0400	2.000
Certificate	DE000CE6FEB7	GENMA 1349TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6600	1.500	5,7500	1.500
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0012508147	GENMA 1444TS OPENB	EUR	7,4600	7,5200	7,4600			7,5200		7,5000	2.000	7,5300	2.000
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000CE6BDJ1	GENMA 1487TS OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,6800	1.500	7,7700	1.500
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0012106934	GENMA 1542TS OPENB	EUR	8,9200	8,9800	8,9200			8,9800		8,9600	2.000	8,9900	2.000
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	DE000CE6C121	GENMA 1652TS OPENZ	EUR	10,1300	10,1300	10,1300			10,1300		10,0800	1.500	10,1700	1.500
Certificate	NL0012280150	GENMA 1734TS OPENB	EUR	11,7900	11,8500	11,7900			11,8500		11,8300	2.000	11,8600	2.000
Certificate	DE000CN6K0X7	GENMA 762.TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5200	1.500	4,6100	1.500
Certificate	DE000CN6JDA2	GENMA609.5TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4500	1.500	6,5400	1.500
Certificate	DE000CN6KPC0	GENMA848.1TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,4800	1.500	3,5700	1.500
Certificate	DE000CN6LEE8	GENMA978.3TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8300	1.500	1,9200	1.500
Certificate	DE000CV4Z1S3	GFS 1.88TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	2.250	1,0400	2.250
Certificate	DE000CV4YZX1	GFS 2.09TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	2.250	0,8200	2.250
Certificate	DE000CV4Z1E3	GFS 2.42TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	2.250	0,4800	2.250
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		1,0000	30.000		
Certificate	DE000CX01M87	Gilea 95TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	30.000	1,2100	30.000
Certificate	DE000CD638X3	GILEA56.99TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7900	200.000		
Certificate	DE000CD61PF4	GILEA62.35TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5800	200.000		
Certificate	DE000CE6D6C6	GIMV 33.57TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	112	1,9100	112
Certificate	DE000CE6CQM5	GIMV 37.77TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	112	1,5100	112
Certificate	DE000CE6CQL7	GIMV 41.98TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0600	112		
Certificate	DE000CE6CNN0	GIMV 46.22TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	112	0,7000	112
Certificate	DE000CV4YVD6	GIVN 1731TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	7.500	2,4000	7.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4VZN2	GIVN 2009TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	7.500	1,2400	7.500
Certificate	DE000CR9Q7V8	GLAXO10.29TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	15.000	0,6700	15.000
Certificate	DE000CR9PR57	GLAXO11.12TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	15.000	0,4800	15.000
Certificate	DE000CN6FBU2	GLAXO12.12TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2000	15.000	0,2500	15.000
Certificate	DE000CD61YH2	GLAXO17.25TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	15.000	0,9900	15.000
Certificate	DE000CR9ROA6	GLAXO9.266TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	15.000	0,9000	15.000
Certificate	DE000CN6JAL5	GLENC 0.9TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750		3,2400	15.000	3,3100	15.000
Certificate	DE000CD61Y43	GLENC 1.5TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,5900	15.000	2,6600	15.000
Certificate	DE000CN6HWG3	GLENC 0.79TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3600	15.000	3,4300	15.000
Certificate	DE000CN6JX00	GLENC 1.01TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1200	15.000	3,1900	15.000
Certificate	DE000CN6K1D7	GLENC 1.13TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0000	15.000	3,0700	15.000
Certificate	DE000CN6K8C4	GLENC 1.29TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8100	15.000	2,8800	15.000
Certificate	DE000CD624P9	GLENC 1.71TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3600	15.000	2,4300	15.000
Certificate	DE000CD63559	GLENC 1.97TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,0800	15.000	2,1500	15.000
Certificate	DE000CD63EL2	GLENC 2.29TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7300	15.000	1,8000	15.000
Certificate	DE000CD64C38	GLENC 2.65TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	15.000	1,4000	1.400
Certificate	DE000CE6E3L3	GLENC 3.07TL OPENZ	EUR	0,9200	0,9200	0,9150	920,0000	1	0,9150	1000	0,8800	15.000	0,9500	15.000
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,9800	500	3,0500	500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	2,9800	3,0500	2,9800	3596,0000	2	3,0500	1200	3,0100	500	3,0800	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5300	500	2,6000	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	500	2,4400	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	500	2,3100	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1700	500	2,2400	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0500	500	2,1200	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	1,8600	1,9900	1,8600	1488,0000	1	1,9900	800	1,9500	500	2,0200	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	1,6500	1,8100	1,6500	756,0000	2	1,8100	450	1,7700	500	1,8400	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	1,2100	1,5100	1,2100	2645,0000	6	1,5100	1900	1,4700	500	1,5400	500
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,5900	30	1,6600	30
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	1,0000	1,1300	1,0000	1610,0000	2	1,1300	1520	1,0900	500	1,1600	500
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	0,8800	1,0200	0,8800	4644,4800	6	1,0200	4751	0,9800	500	1,0500	500
Certificate	DE000CY52BG7	GLPG 80TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4600	30	0,5300	30
Certificate	DE000CY52BU7	GLPG 80TS OPENC	EUR	0,4200	0,4700	0,3400	1605,0000	12	0,3400	3600	0,3000	30	0,3700	30
Certificate	DE000CY52475	GLPG 85TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7900	500	0,8600	500
Certificate	DE000CY524D2	GLPG 85TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	500	1,0400	500
Certificate	DE000CY511F4	GLPG 90TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	500	1,5100	500
Certificate	DE000CY51AB2	GLPG 90TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	500	1,3400	500
Certificate	DE000CY51C04	GLPG 95TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		1,9800	500	2,0500	500
Certificate	DE000CY16T41	GLPG 95TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	500	1,7700	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2500	500	2,3200	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	500	2,5600	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2600	500	3,3300	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5300	500	3,6000	500
Certificate	DE000CN6JU44	GLPG 37.3TL OPENZ	EUR	2,0600	2,0600	2,0600	2472,0000	1	2,0600	1200				
Certificate	NL0011898101	GLPG 40.7TL OPENB	EUR	38,2100	41,3200	38,2100			41,3200		41,2700	500	41,3700	500
Certificate	NL0011818539	GLPG 42.7TL OPENB	EUR	36,4400	39,5500	36,4400			39,5500		39,5000	500	39,6000	500
Certificate	NL0011898119	GLPG 44.8TL OPENB	EUR	34,4900	37,6000	34,4900	5605,5000	1	37,6000	150	37,5500	500	37,6500	500
Certificate	NL0012016281	GLPG 49.5TL OPENB	EUR	30,1700	33,2800	30,1700	248,8800	1	33,2800	8	33,2300	500	33,3300	500
Certificate	NL0012016489	GLPG 52.1TL OPENB	EUR	27,8600	30,9700	27,8600			30,9700		30,9200	500	31,0200	500
Certificate	NL0012030472	GLPG 54.7TL OPENB	EUR	25,4800	28,5900	25,4800	2508,5500	2	28,5900	89	28,5400	500	28,6400	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	21,6300	21,6300	21,6300			21,6300		21,5800	1.000	21,6700	1.000
Certificate	DE000CD645U4	GLPG 56.8TL OPENZ	EUR	1,2000	1,2400	1,2000	13051,0100	6	1,2400	10660				
Certificate	NL0012100606	GLPG 57.5TL OPENB	EUR	22,9700	26,1200	22,9700	2362,9200	3	26,0800	92	26,0300	500	26,1300	500
Certificate	NL0012108377	GLPG 60.4TL OPENB	EUR	20,3100	23,4200	20,3100	11583,8500	9	23,4200	520	23,3700	500	23,4700	500
Certificate	NL0012488019	GLPG 65.4TL OPENB	EUR	15,6900	18,8000	15,6900	178,5000	2	18,8000	10	18,8000	500	25,0000	25
Certificate	NL0012692172	GLPG 68.4TL OPENB	EUR	13,0400	16,1500	13,0400	29403,3100	10	16,1500	1976	16,1000	500	16,2000	500
Certificate	DE000CE6E929	GLPG 68.4TL OPENZ	EUR	1,0600	1,3800	1,0600	27029,5000	12	1,3800	20250	1,0500	550	1,4500	90
Certificate	NL0012693824	GLPG 71.4TL OPENB	EUR	10,3500	13,4600	10,3500	44294,6000	14	13,4600	3490	13,4100	500	13,5100	500
Certificate	NL0012694657	GLPG 74.4TL OPENB	EUR	7,5500	10,6600	7,5500	8433,7000	6	10,6600	910	10,6100	500	10,7100	500
Certificate	NL0012694574	GLPG 77.9TS OPENB	EUR											
Certificate	NL0012692313	GLPG 81.8TS OPENB	EUR	15,7400	15,7400	12,6300	1324,0000	1	12,6300	100	12,5800	500	12,6800	500
Certificate	DE000CV4YUM5	GLPG 82.1TS OPENZ	EUR	1,1700	1,1700	1,1700	58,5000	1	1,1700	50				
Certificate	NL0012692321	GLPG 85.9TS OPENB	EUR	20,2900	20,2900	17,1800	430,0000	1	17,1800	25	17,1300	500	17,2300	500
Certificate	NL0012121883	GLPG 90.2TS OPENB	EUR	25,0900	25,0900	21,9800			21,9800		21,9300	500	22,0300	500
Certificate	DE000CE6CEZ3	GLPG 110.2TS OPENZ	EUR								1,4000	680		
Certificate	DE000CN6JF02	GLPG 17.36TL OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 20.37TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 23.95TL OPENZ	EUR											
Certificate	DE000CN6EN72	GLPG 27.52TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.07TL OPENZ	EUR											
Certificate	DE000CN6ET79	GLPG 34.57TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 40.67TL OPENZ	EUR								1,8500	10		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011899190	GLPG 41.65BL OPENB	EUR	34,7100	37,8200	34,7100			37,8200		37,7700	500	37,8700	500
Certificate	NL0011899208	GLPG 43.73BL OPENB	EUR	32,6300	35,7400	32,6300			35,7400		35,6900	500	35,7900	500
Certificate	DE000CD61LN7	GLPG 44.48TL OPENZ	EUR								1,5100	325		
Certificate	NL0011899216	GLPG 45.81BL OPENB	EUR	30,5300	33,6400	30,5300			33,6400		33,5900	500	33,6900	500
Certificate	NL0011915012	GLPG 47.87BL OPENB	EUR	28,4900	31,6000	28,4900	12360,0000	1	31,6000	400	31,5500	500	31,6500	500
Certificate	DE000CD62S08	GLPG 48.27TL OPENZ	EUR											
Certificate	NL0012016380	GLPG 49.94BL OPENB	EUR	26,4200	29,5300	26,4200			29,5300		29,4800	500	29,5800	500
Certificate	NL0012016562	GLPG 51.99BL OPENB	EUR	24,3500	27,4600	24,3500			27,4600		27,4100	500	27,5100	500
Certificate	DE000CD63MR2	GLPG 52.56TL OPENZ	EUR	1,4100	1,4100	1,4100	1410,0000	1	1,4100	1000			1,6000	100
Certificate	NL0012028856	GLPG 54.05BL OPENB	EUR	22,2900	25,4600	22,2900	4699,6000	2	25,4000	185	25,3500	500	25,4500	500
Certificate	NL0012100044	GLPG 56.09BL OPENB	EUR	20,3000	23,4100	20,3000			23,4100		23,3600	500	23,4600	500
Certificate	NL0012100929	GLPG 58.14BL OPENB	EUR	18,2000	21,3100	18,2000	19500,0000	2	21,3100	1000	21,2600	500	21,3600	500
Certificate	LU1573614572	GLPG 59.52TCIOPENS	EUR	19,2300	19,2300	19,2300			19,2300		19,1800	1.000	19,2700	1.000
Certificate	NL0012102263	GLPG 60.19BL OPENB	EUR	16,1500	19,2600	16,1500	45885,0000	5	19,2600	2500	19,2100	500	19,3100	500
Certificate	DE000CE6BH80	GLPG 62.07TL OPENZ	EUR	0,9200	0,9900	0,9200	8104,0000	2	0,9900	8200	0,9000	300	1,0500	200
Certificate	NL0012113682	GLPG 62.22BL OPENB	EUR	14,1200	17,3000	14,1200	63223,7300	22	17,2300	3955	17,1800	500	17,2800	500
Certificate	NL0012488100	GLPG 65.25BL OPENB	EUR	11,9200	15,0800	11,9200	36455,0000	8	15,0800	2523	15,0300	500	15,1300	500
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	14,6500	14,6500	14,6500			14,6500		14,6000	1.000	14,6900	1.000
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	11,4100	12,3100	10,8400	6889,0400	4	12,3100	626	12,2600	1.000	12,3500	1.000
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	8,1200	10,4700	8,1200	19296,5500	12	10,4600	2047	10,4100	1.000	10,5000	1.000
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	8,1100	8,1100	8,1100			8,1100		8,0600	1.000	8,1500	1.000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651058007	GLPG 72.63TCIOPENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	6,1400	6,1400	6,1400			6,1400		6,0900	1.000	6,1800	1.000
Certificate	DE000CV424P3	GLPG 74.68TL OPENZ	EUR	0,7400	0,7700	0,7100	6446,0000	3	0,7700	8800	0,7200	10.000	0,8400	8.500
Certificate	LU1651909985	GLPG 74.95TCIOPENS	EUR											
Certificate	LU1651056720	GLPG 77.26TCIOPENS	EUR											
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	LU1650931949	GLPG 80.25TCIOPENS	EUR	4,0600	4,1100	3,9800	97,9400	2	3,9800	24	3,9300	1.000	4,0200	1.000
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1650856633	GLPG 82.22TCIOPENS	EUR	5,8200	5,8200	5,8200			5,8200		5,7700	1.000	5,8600	1.000
Certificate	LU1612672367	GLPG 86.44TCIOPENS	EUR	10,6300	11,1900	9,8600	2636,0000	4	9,8600	250	9,8100	1.000	9,9000	1.000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	NL0012122485	GLPG 87.99BS OPENB	EUR	14,0100	14,0100	10,8800	225,1000	2	10,9000	20	10,8500	500	10,9500	500
Certificate	LU1574190135	GLPG 88.39TCIOPENS	EUR	11,3900	11,3900	11,3900			11,3900		11,3400	1.000	11,4300	1.000
Certificate	DE000CE6BYV2	GLPG 90.54TS OPENZ	EUR											
Certificate	DE000CE6CA46	GLPG 99.92TS OPENZ	EUR											
Certificate	DE000CE6FF23	GMLTO 26TL 0318Z	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	9.000	2,3900	9.000
Certificate	NL0011416433	GMLTO 27TL OPENH	EUR	2,5100	2,5100	2,5000			2,5000		2,4900	20.000	2,5000	20.000
Certificate	DE000CE6FFY6	GMLTO 29TL 0318Z	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	9.000	2,0900	9.000
Certificate	NL0012498232	GMLTO 30TL OPENB	EUR	21,6200	21,6200	21,5300			21,5300		21,5200	1.000	21,5400	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
Certificate	DE000CY50QA2	GMLTO 50TS OPENC	EUR											
Certificate	NL0011991039	GMLTO 66TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	20.000	2,4100	20.000
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CY0AKT6	GMLTO 70TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	2.500	2,0300	2.500
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7100	2.500	2,7800	2.500
Certificate	DE000CC8ARE2	GMLTO 90TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,5900	2.500	3,6600	2.500
Certificate	NL0011713904	GMLTO 98TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	20.000	5,9600	20.000
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	3,4800	3,4800	3,4800			3,4800		3,4700	20.000	3,4800	20.000
Certificate	NL0011991120	GMLTO 20.2TL OPENH	EUR	3,1300	3,1300	3,1100			3,1100		3,1000	20.000	3,1100	20.000
Certificate	NL0012502215	GMLTO 23.9TL OPENB	EUR	27,2400	27,2400	27,1500			27,1500		27,1400	1.000	27,1600	1.000
Certificate	NL0012526552	GMLTO 24.1TL OPENH	EUR	2,7800	2,7800	2,7600			2,7600		2,7500	20.000	2,7600	20.000
Certificate	NL0012500672	GMLTO 25.4TL OPENB	EUR	25,8300	25,8300	25,7400			25,7400		25,7300	1.000	25,7500	1.000
Certificate	NL0012500490	GMLTO 26.9TL OPENB	EUR	24,4300	24,4300	24,3400			24,3400		24,3300	1.000	24,3500	1.000
Certificate	DE000CE6EYV0	GMLTO 27.7TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	9.000	2,2100	9.000
Certificate	NL0012499677	GMLTO 28.4TL OPENB	EUR	23,0300	23,0300	22,9400	23,0200	1	22,9400	1	22,9300	1.000	22,9500	1.000
Certificate	NL0012527956	GMLTO 30.1TL 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	2,2200	2,2200	2,2000			2,2000		2,1900	20.000	2,2000	20.000
Certificate	NL0012370779	GMLTO 30.5TL OPENH	EUR	2,1900	2,1900	2,1800			2,1800		2,1700	20.000	2,1800	20.000
Certificate	DE000CV421X3	GMLTO 31.5TL 0318Z	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	9.000	1,8400	9.000
Certificate	NL0012693170	GMLTO 31.5TL OPENB	EUR	20,2200	20,2200	20,1300			20,1300		20,1200	1.000	20,1400	1.000
Certificate	NL0012693923	GMLTO 32.3BL OPENB	EUR	18,1400	18,1400	18,0500			18,0500		18,0400	1.000	18,0600	1.000
Certificate	NL0012548192	GMLTO 33.8TL OPENH	EUR	1,8900	1,8900	1,8800			1,8800		1,8700	20.000	1,8800	20.000
Certificate	NL0012548184	GMLTO 35.8TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20.000	1,6900	20.000
Certificate	NL0012548176	GMLTO 37.8TL OPENH	EUR	1,5300	1,5300	1,5100	7902,0000	2	1,5100	5200	1,5000	20.000	1,5100	20.000
Certificate	NL0012548168	GMLTO 39.8TL OPENH	EUR	1,3500	1,3500	1,3300	1330,0000	1	1,3300	1000	1,3200	20.000	1,3300	20.000
Certificate	NL0012548150	GMLTO 41.8TL OPENH	EUR	1,1600	1,1600	1,1500			1,1500		1,1400	20.000	1,1500	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	NL0012549091	GMLTO 43.8TL OPENH	EUR	0,9800	0,9800	0,9700			0,9700		0,9600	20.000	0,9700	20.000
Certificate	NL0012549943	GMLTO 45.8TL OPENH	EUR	0,8000	0,8000	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0012370753	GMLTO 50.8TS OPENH	EUR	0,7200	0,7200	0,7200	108,0000	1	0,7200	150	0,7100	20.000	0,7200	20.000
Certificate	NL0012370746	GMLTO 51.8TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20.000	0,8300	20.000
Certificate	NL0012494579	GMLTO 53.4BOC12188	EUR	52,4000	52,4000	52,0500			52,0500		52,0500	1.000		
Certificate	NL0012523898	GMLTO 55.7TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20.000	1,2700	20.000
Certificate	NL0012206783	GMLTO 59.1TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0012437891	GMLTO 63.7TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	20.000	2,1500	20.000
Certificate	NL0011425418	GMLTO 64.9TS OPENB	EUR	20,7300	20,8100	20,7300			20,8100		20,8000	1.000	20,8200	1.000
Certificate	NL0012435267	GMLTO 71.7TS OPENH	EUR	3,0300	3,0400	3,0300			3,0400		3,0300	20.000	3,0400	20.000
Certificate	NL0012240147	GMLTO 74.9TS OPENH	EUR	3,3900	3,4000	3,3900			3,4000		3,3900	20.000	3,4000	20.000
Certificate	NL0012330187	GMLTO 85.3TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	20.000	4,5500	20.000
Certificate	NL0012496293	GMLTO22.23BL OPENB	EUR	28,2100	28,2100	28,1200			28,1200		28,1100	1.000	28,1300	1.000
Certificate	DE000CE6F405	GMLTO23.69TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	9.000	2,6100	9.000
Certificate	NL0012500987	GMLTO24.25BL OPENB	EUR	26,1900	26,1900	26,1000			26,1000		26,0900	1.000	26,1100	1.000
Certificate	DE000CE6F264	GMLTO25.69TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	9.000	2,4100	9.000
Certificate	NL0012488951	GMLTO26.26BL OPENB	EUR	24,1800	24,1800	24,0900			24,0900		24,0800	1.000	24,1000	1.000
Certificate	LU1612296522	GMLTO28.16TCIOPENS	EUR	21,1000	21,1000	21,1000			21,1000		21,1000	1.000		
Certificate	NL0012500581	GMLTO28.28BL OPENB	EUR	22,1600	22,1600	22,0700			22,0700		22,0600	1.000	22,0800	1.000
Certificate	LU1612245370	GMLTO29.21TCIOPENS	EUR	20,0400	20,0400	20,0400			20,0400		20,0400	1.000		
Certificate	DE000CE6EMM0	GMLTO29.74TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	9.000	2,0000	19.000
Certificate	NL0012279590	GMLTO30.29BL OPENB	EUR	2,0100	2,0100	2,0000			2,0000		1,9900	10.000	2,0000	10.000
Certificate	LU1612245453	GMLTO30.29TCIOPENS	EUR	18,9600	18,9600	18,9600			18,9600		18,9600	1.000		
Certificate	DE000CV4Z1N4	GMLTO31.74TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	9.000	1,8000	9.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058262	GMLTO40.66TCIOPENS	EUR	8,7100	8,7100	8,7100			8,7100		8,7100	1.000		
Certificate	LU1651058346	GMLTO42.16TCIOPENS	EUR	7,2200	7,2200	7,2200			7,2200		7,2200	1.000		
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,7400	5,7400	5,7200	287,0000	1	5,7200	50	5,7200	1.000	6,2800	60
Certificate	DE000CR95779	GMLTO63.06TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	9.000	1,4100	9.000
Certificate	NL0011442587	GMLTO63.08BS OPENB	EUR	1,4700	1,4800	1,4700			1,4800		1,4700	10.000	1,4800	10.000
Certificate	DE000CR6YQ50	GMLTO83.88TS OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4500	9.000		
Certificate	NL0011917034	GMOTR 28.8TL OPENB	EUR	13,3000	13,3000	13,3000			13,3000		13,3000	3.000		
Certificate	NL0009938836	GMOTR12.43TL OPENB	EUR	25,8600	25,8600	25,8600			25,8600		25,8600	3.000		
Certificate	NL0010132064	GMOTR14.69TL OPENB	EUR	24,1300	24,1300	24,1300			24,1300		24,1300	3.000		
Certificate	NL0011903802	GMOTR26.03TL OPENB	EUR	15,4300	15,4300	15,4300			15,4300		15,4300	3.000		
Certificate	DE000VNG10B3	GOLD LEVOPENV	EUR	9,0000	9,2700	9,0000	135,0000	1	9,2700	15	9,2500	22.300	9,2900	22.300
Certificate	DE000VNG1296	GOLD LEVOPENV	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	45.600	12,2300	45.600
Certificate	DE000VNG10A5	GOLD LEVOPENV	EUR	10,0350	10,0350	10,0350			10,0350		10,0200	29.100	10,0500	29.100
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	75.000	8,6300	75.000
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	8,2900	8,2900	8,2900			8,2900		8,2700	40.000	8,3000	40.000
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	6,2500	6,6000	6,2500	1875,0000	1	6,6000	300	6,5700	25.000	6,6300	25.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,7500	10,7500	10,7500			10,7500		10,7300	15.000	10,7700	15.000
Certificate	DE000VNG1009	GOLD SHROPENV	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	82.200	3,0700	82.200
Certificate	DE000VNG10E7	GOLD SHROPENV	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	119.200	1,3900	119.200
Certificate	DE000VNG10C1	GOLD SHROPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	71.100	7,3000	71.100
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	4,6130	4,6130	4,6130			4,6130		4,5920	35.000	4,6340	35.000
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	45.000	6,9200	45.000
Certificate	NL0000457703	GOLD 583TL OPENB	EUR	60,7900	60,7900	60,7900			60,7900		60,7900	5.000		
Certificate	NL0000457679	GOLD 599TL OPENB	EUR	59,4500	59,4500	59,4500			59,4500		59,4500	5.000		
Certificate	NL0000459378	GOLD 618TL OPENB	EUR	57,9500	57,9500	57,9500			57,9500		57,9500	5.000		
Certificate	NL0000452894	GOLD 632TL OPENB	EUR	56,7800	56,7800	56,7800			56,7800		56,7800	5.000		
Certificate	NL0000174795	GOLD 646TL OPENB	EUR	55,7100	55,7100	55,7100			55,7100		55,6900	5.000	55,7300	5.000
Certificate	NL0000430742	GOLD 648TL OPENB	EUR	55,5600	55,5600	55,5600			55,5600		55,5400	5.000	55,5800	5.000
Certificate	NL0000431138	GOLD 676TL OPENB	EUR	53,2900	53,2900	53,2900			53,2900		53,2700	5.000	53,3100	5.000
Certificate	NL0000171015	GOLD 700TL OPENB	EUR	51,3700	51,3700	51,3700			51,3700		51,3500	5.000	51,3900	5.000
Certificate	NL0000171262	GOLD 715TL OPENB	EUR	50,1800	50,1800	50,1800			50,1800		50,1600	5.000	50,2000	5.000
Certificate	NL0000172435	GOLD 740TL OPENB	EUR	47,5200	48,1300	47,5200	237,6000	1	48,1300	5	48,1100	5.000	48,1500	5.000
Certificate	NL0000172443	GOLD 754TL OPENB	EUR	47,0000	47,0000	47,0000			47,0000		46,9800	5.000	47,0200	5.000
Certificate	NL0000174092	GOLD 766TL OPENB	EUR	46,1000	46,1000	46,1000			46,1000		46,0800	5.000	46,1200	5.000
Certificate	NL0000173045	GOLD 782TL OPENB	EUR	44,7500	44,7500	44,7500			44,7500		44,7300	5.000	44,7700	5.000
Certificate	NL0000377968	GOLD 802TL OPENB	EUR	41,3000	41,3000	41,3000			41,3000		41,2800	5.000	41,3200	5.000
Certificate	NL0000078327	GOLD 833TL OPENB	EUR	40,6700	40,6700	40,6700			40,6700		40,6500	5.000	40,6900	5.000
Certificate	NL0006473126	GOLD 873TL OPENB	EUR	35,3900	35,3900	35,3900			35,3900		35,3700	5.000	35,4100	5.000
Certificate	NL0006518250	GOLD 898TL OPENB	EUR	33,2900	33,2900	33,2900			33,2900		33,2700	5.000	33,3100	5.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	26,2000	26,2000	26,2000			26,2000		26,1900	10.000	26,2100	10.000
Certificate	NL0006520884	GOLD 925TL OPENB	EUR	31,1200	31,1200	31,1200			31,1200		31,1000	5.000	31,1400	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	23,5400	23,5400	23,5400			23,5400		23,5300	10.000	23,5500	10.000
Certificate	NL0006521288	GOLD 951TL OPENB	EUR	28,9400	28,9400	28,9400			28,9400		28,9200	5.000	28,9600	5.000
Certificate	NL0010876017	GOLD 976TL OPENB	EUR	26,8500	26,8500	26,8500			26,8500		26,8300	10.000	26,8700	10.000
Certificate	NL0006527384	GOLD 979TL OPENB	EUR	26,6200	26,6200	26,6200			26,6200		26,6000	5.000	26,6400	5.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	10.000	20,8900	10.000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	10.000	23,0100	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	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	10.000	19,4500	10.000
Certificate	DE000CW0YKY9	GOLD 1000TL OPENC	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	10.000	18,4100	10.000
Certificate	NL0010897146	GOLD 1006BL OPENB	EUR	22,2800	22,9050	22,2800	334,2000	1	22,9050	15	22,8900	10.000	22,9200	10.000
Certificate	NL0006527392	GOLD 1008TL OPENB	EUR	24,2200	24,2200	24,2200			24,2200		24,2000	5.000	24,2400	5.000
Certificate	DE000CR9R1Z1	GOLD 1009TL OPENZ	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	20.000	22,6100	20.000
Certificate	NL0011048640	GOLD 1010TL OPENH	EUR	23,9900	23,9900	23,9900			23,9900		23,9800	20.000	24,0000	20.000
Certificate	NL0011408125	GOLD 1010TRLOPENH	EUR	22,8400	22,8400	22,8400			22,8400		22,8300	20.000	22,8500	20.000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	10.000	16,6300	10.000
Certificate	NL0011601257	GOLD 1020TL OPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	20.000	23,1500	20.000
Certificate	NL0011417548	GOLD 1021TRLOPENH	EUR	21,8900	21,8900	21,8900			21,8900		21,8800	20.000	21,9000	20.000
Certificate	DE000CC5KZ28	GOLD 1025TL OPENC	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	10.000	17,2400	10.000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	10.000	15,2300	10.000
Certificate	DE000CB4TDG7	GOLD 1029TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	200.000	2,1000	195.816
Certificate	NL0011048632	GOLD 1031TL OPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	20.000	22,2200	20.000
Certificate	DE000CN6EUY7	GOLD 1032TL OPENZ	EUR	24,4700	24,4700	24,4700			24,4700		24,4400	15.000	24,5000	15.000
Certificate	NL0011417530	GOLD 1032TRLOPENH	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	20.000	20,9900	20.000
Certificate	NL0006527400	GOLD 1037TL OPENB	EUR	21,8200	21,8200	21,8200			21,8200		21,8000	5.000	21,8400	5.000
Certificate	NL0011417522	GOLD 1043TRLOPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	20.000	20,0000	20.000
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	200.000	2,0000	198.000
Certificate	NL0011048624	GOLD 1053TL OPENH	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	20.000	20,4500	20.000
Certificate	NL0011408117	GOLD 1054TRLOPENH	EUR	19,0300	19,0900	19,0300	380,6000	1	19,0900	20	19,0800	20.000	19,1000	20.000
Certificate	NL0010441531	GOLD 1059BL OPENB	EUR	18,3950	18,3950	18,3950			18,3950		18,3800	10.000	18,4100	10.000
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	10.000	13,8700	10.000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	20.000	17,5400	20.000
Certificate	NL0010897153	GOLD 1062BL OPENB	EUR	18,1850	18,1850	18,1850			18,1850		18,1700	10.000	18,2000	10.000
Certificate	NL0009071398	GOLD 1063TL OPENB	EUR	19,6500	19,6500	19,6500			19,6500		19,6300	10.000	19,6700	10.000
Certificate	NL0012101489	GOLD 1067TL OPENB	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	25.000	19,3300	24.501
Certificate	DE000CB4TPD8	GOLD 1067TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	200.000	1,7800	187.327
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	20.000	19,2900	20.000
Certificate	NL0011048616	GOLD 1074TL OPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	20.000	18,6700	20.000
Certificate	DE000CR9R4Z5	GOLD 1074TL OPENZ	EUR	20,3100	20,3100	20,3100			20,3100		20,2800	15.000	20,3400	15.000
Certificate	NL0011417514	GOLD 1075TRLOPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	20.000	17,3400	20.000
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	10.000	12,1600	10.000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	20.000	15,8400	20.000
Certificate	NL0012099683	GOLD 1083BL OPENB	EUR	16,1200	16,4000	16,1200	2498,6000	1	16,4000	155	16,3900	25.000	16,4100	25.000
Certificate	NL0011594080	GOLD 1084TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	20.000	17,8700	20.000
Certificate	NL0010876025	GOLD 1085TL OPENB	EUR	17,8650	17,8650	17,8650			17,8650		17,8500	10.000	17,8800	10.000
Certificate	NL0009170935	GOLD 1086TL OPENB	EUR	17,7550	17,7550	17,7550			17,7550		17,7400	10.000	17,7700	10.000
Certificate	NL0011417506	GOLD 1086TRLOPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	20.000	16,4600	20.000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	20.000	17,6100	20.000
Certificate	DE000CR9QX90	GOLD 1093TL OPENZ	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	20.000	15,5200	20.000
Certificate	NL0011263561	GOLD 1094BL OPENB	EUR	15,4550	15,4550	15,4550			15,4550		15,4400	10.000	15,4700	10.000
Certificate	NL0011048608	GOLD 1096TL OPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	20.000	16,8900	20.000
Certificate	NL0011407705	GOLD 1096TRLOPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	20.000	15,5800	20.000
Certificate	NL0011594072	GOLD 1099TL OPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	20.000	16,6400	20.000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	200.000	1,5800	200.000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	10.000	12,5400	10.000
Certificate	DE000CV16Q36	GOLD 1100TL OPENC	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	10.000	15,9100	10.000
Certificate	NL0011594064	GOLD 1103TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	20.000	16,3000	20.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	20.000	15,9500	20.000
Certificate	NL0011593520	GOLD 1108TL OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	20.000	15,8400	20.000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	13,4900	14,1700	13,4900			14,1700		14,1600	30.000	14,1700	25.000
Certificate	NL0011530860	GOLD 1111TL OPENB	EUR	15,6750	15,6750	15,6750			15,6750		15,6600	10.000	15,6900	10.000
Certificate	DE000CR9QUV7	GOLD 1114TL OPENZ	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	20.000	13,8000	20.000
Certificate	DE000CR9R4X0	GOLD 1114TL OPENZ	EUR	16,3000	16,3000	16,3000			16,3000		16,2700	15.000	16,3300	15.000
Certificate	NL0011407697	GOLD 1118TRLOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	20.000	13,7200	20.000
Certificate	NL0011593512	GOLD 1119TL OPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	20.000	14,9700	20.000
Certificate	NL0011812300	GOLD 1120TL OPENB	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	25.000	14,9600	25.000
Certificate	DE000CV50ZT3	GOLD 1120TL OPENC	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	10.000	15,0700	10.000
Certificate	NL0011259635	GOLD 1122BL OPENB	EUR	13,1350	13,1350	13,1350			13,1350		13,1200	10.000	13,1500	10.000
Certificate	NL0011594056	GOLD 1122TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	20.000	14,7200	20.000
Certificate	DE000CV0AQ68	GOLD 1125TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	10.000	10,3500	10.000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	20.000	14,2800	20.000
Certificate	NL0011590807	GOLD 1129TRLOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	20.000	12,8500	20.000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	20.000	12,4300	20.000
Certificate	DE000CR9QUU9	GOLD 1134TL OPENZ	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	20.000	12,1100	20.000
Certificate	NL0011812409	GOLD 1135BL OPENB	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	25.000	12,0000	25.000
Certificate	DE000CR4GVX3	GOLD 1135TL OPENZ	EUR	14,1900	14,1900	14,1900			14,1900		14,1600	15.000	14,2200	15.000
Certificate	NL0011601240	GOLD 1136TL OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	20.000	13,5500	20.000
Certificate	NL0011540240	GOLD 1137TL OPENB	EUR	13,5050	13,5050	13,5050			13,5050		13,4900	10.000	13,5200	10.000
Certificate	DE000CV52AY2	GOLD 1140TL OPENC	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	10.000	11,4300	10.000
Certificate	DE000CV0AQ76	GOLD 1140TL OPENC	EUR	8,4200	9,0400	8,4200	6454,8700	2	9,0400	761	9,0300	10.000	9,0500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011593066	GOLD 1145TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	20.000	11,4300	20.000
Certificate	NL0011812318	GOLD 1146TL OPENB	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	25.000	12,8000	25.000
Certificate	NL0011601232	GOLD 1146TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	20.000	12,6800	20.000
Certificate	NL0011639257	GOLD 1148BL OPENB	EUR	10,6800	10,6850	10,6800	619,4400	1	10,6750	58	10,8500	9.942	10,8800	10.000
Certificate	DE000VN66J23	GOLD 1149TL OPENV	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	20.000	12,6000	20.000
Certificate	DE000CV4YRY6	GOLD 1150TL 0618Z	EUR	1,1550		1,1550			1,1550		1,1500	200.000	1,1600	200.000
Certificate	DE000CV50925	GOLD 1150TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	10.000	12,2800	10.000
Certificate	DE000VN66KC0	GOLD 1151TL OPENV	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	20.000	10,7200	20.000
Certificate	DE000CN66HP28	GOLD 1155TL OPENZ	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	20.000	10,2800	20.000
Certificate	NL0011593058	GOLD 1156TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	20.000	10,5100	20.000
Certificate	NL0011601224	GOLD 1157TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	20.000	11,8100	20.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CV50ZU1	GOLD 1160TL OPENC	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	10.000	11,7600	10.000
Certificate	DE000CV0AQW7	GOLD 1160TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	10.000	7,4600	10.000
Certificate	NL0011812417	GOLD 1161BL OPENB	EUR	9,8200	9,8400	9,7900	69572,0000	5	9,8400	7100	9,8300	17.900	9,8500	25.000
Certificate	NL0012103667	GOLD 1170TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	25.000	10,8100	25.000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	20.000	10,9300	20.000
Certificate	NL0011705140	GOLD 1170TRLOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	20.000	9,3700	20.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	20.000	9,0100	20.000
Certificate	DE000CR9QXD9	GOLD 1174TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2200	15.000	10,2800	15.000
Certificate	DE000CV16Q44	GOLD 1175TL OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	10.000	9,6500	10.000
Certificate	DE000CD64BK8	GOLD 1175TL OPENZ	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	20.000	8,5800	20.000
Certificate	DE000CV16KU4	GOLD 1180TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	10.000	0,6400	10.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	20.000	9,2500	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	20.000	7,3000	20.000
Certificate	NL0012104608	GOLD 1195TL OPENB	EUR	8,0900	8,7200	8,0900	3236,0000	1	8,7200	400	8,7100	25.000	8,7300	25.000
Certificate	NL0012104020	GOLD 1196BL OPENB	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	25.000	6,9100	25.000
Certificate	DE000CD64BL6	GOLD 1196TL OPENZ	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	20.000	6,8800	20.000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	200.000	0,7300	200.000
Certificate	DE000CV16Q51	GOLD 1200TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	10.000	7,5600	10.000
Certificate	DE000CV50LT3	GOLD 1200TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	10.000	5,2500	10.000
Certificate	DE000CV521H9	GOLD 1200TL OPENC	EUR	5,5000	6,1100	5,5000	10821,9200	2	6,1100	1912	6,1000	10.000	6,1200	10.000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	20.000	7,6400	20.000
Certificate	DE000CV50WK9	GOLD 1210TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	10.000	4,5600	10.000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	20.000	5,6100	20.000
Certificate	DE000CD64EU1	GOLD 1214TL OPENZ	EUR	6,2900	6,2900	6,2900			6,2900		6,2600	15.000	6,3200	15.000
Certificate	DE000CD64D94	GOLD 1216TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	20.000	5,1300	20.000
Certificate	NL0012108500	GOLD 1220TL OPENB	EUR	6,1200	6,6600	6,0700	37166,1100	7	6,6600	5999	6,6500	23.894	6,6700	24.900
Certificate	DE000CV50WL7	GOLD 1220TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	10.000	3,7100	10.000
Certificate	NL0012105936	GOLD 1221BL OPENB	EUR	4,1700	4,7200	4,1500	21080,1000	8	4,7200	4840	4,7100	24.330	4,7300	23.430
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	20.000	3,9100	20.000
Certificate	DE000CV50NN2	GOLD 1225TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	10.000	6,2200	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	20.000	5,9900	20.000
Certificate	DE000CE6DZ26	GOLD 1236TL OPENZ	EUR	2,8600	3,4300	2,8600	2961,2000	5	3,4300	920	3,4200	20.000	3,4400	20.000
Certificate	NL0012695266	GOLD 1240TL OPENB	EUR	4,5900	5,0100	4,5900	164960,0000	4	5,0100	34020	5,0000	25.000	5,0200	25.000
Certificate	DE000CV518G7	GOLD 1240TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	10.000	5,3700	10.000
Certificate	NL0012278642	GOLD 1242TL OPENB	EUR										5,5600	220
Certificate	NL0012279699	GOLD 1245BL OPENB	EUR										0,9000	2.000
Certificate	NL0012694491	GOLD 1271TS OPENB	EUR	2,4100	2,4100	2,4100	24100,0000	1	2,4100	10000				
Certificate	DE000CV42332	GOLD 1271TS OPENZ	EUR	0,3600	0,3600	0,3100	264,9200	3	0,3400	788			0,6600	1.000
Certificate	DE000CV0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CV52CR2	GOLD 1280TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	10.000	3,6400	10.000
Certificate	NL0012692982	GOLD 1290TS OPENB	EUR	3,8700	3,8700	3,6500	2322,0000	1	3,6500	600	3,6400	25.000	3,6600	25.000
Certificate	DE000CV52A29	GOLD 1290TS OPENC	EUR	1,9500	1,9500	1,2900	12578,1500	16	1,2900	8126	1,2800	10.000	1,3000	10.000
Certificate	DE000VL5RY54	GOLD 1291TS OPENV	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	20.000	1,3100	20.000
Certificate	DE000VL5RYT2	GOLD 1291TS OPENV	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20.000	3,4900	20.000
Certificate	DE000CV42324	GOLD 1291TS OPENZ	EUR											
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR											
Certificate	NL0012693337	GOLD 1297BS OPENB	EUR	2,2000	2,2000	2,0700	2150,0000	2	2,0700	1000	2,0600	25.000	2,0800	25.000
Certificate	NL0012693956	GOLD 1297BS OPENB	EUR	2,4700	2,4700	2,1100	2964,0000	1	2,1100	1200	2,1000	25.000	2,1200	25.000
Certificate	NL0012694368	GOLD 1297BS OPENB	EUR	2,1700	2,1700	2,1100	1085,0000	1	2,1100	500	2,1000	25.000	2,1200	25.000
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CV52CS0	GOLD 1300TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	10.000	5,3800	10.000
Certificate	DE000CV51T54	GOLD 1300TS OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	10.000	5,3600	10.000
Certificate	DE000CV51T47	GOLD 1300TS OPENC	EUR	2,1400	2,1400	2,1000	428,0000	1	2,1000	200	2,0900	10.000	2,1100	10.000
Certificate	DE000CV51WY8	GOLD 1300TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	10.000	5,3300	10.000
Certificate	LU1651060326	GOLD 1301TCIOPENS	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	DE000CE6FSW4	GOLD 1308TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	150.000	0,3500	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	DE000CY51T39	GOLD 1310TS OPENC	EUR	3,0600	3,0600	2,9400	2404,0000	4	2,9500	800	2,9400	10,000	2,9600	10,000
Certificate	NL0012497630	GOLD 1311TS OPENB	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	25,000	5,4000	25,000
Certificate	DE000CE6E293	GOLD 1311TS OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	20,000	3,1500	20,000
Certificate	DE000VL37DU2	GOLD 1313TS OPENV	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	20,000	5,1600	20,000
Certificate	DE000VL2FV04	GOLD 1316TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	20,000	2,9900	20,000
Certificate	NL0012504948	GOLD 1317BS OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	25,000	3,8400	25,000
Certificate	NL0012497523	GOLD 1317BS OPENB	EUR	3,8200	3,8200	3,7500	955,0000	1	3,7500	250	3,7400	25,000	3,7600	24,750
Certificate	DE000CY51G68	GOLD 1320TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	10,000	3,7800	10,000
Certificate	DE000CY51NQ3	GOLD 1320TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	10,000	7,0500	10,000
Certificate	NL0012497648	GOLD 1330TS OPENB	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	25,000	7,1200	25,000
Certificate	DE000CY521J5	GOLD 1330TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	10,000	4,6500	10,000
Certificate	DE000CE6EWP2	GOLD 1332TS OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	20,000	4,9400	20,000
Certificate	DE000VL37DV0	GOLD 1333TS OPENV	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	20,000	6,8800	20,000
Certificate	DE000VL2FV12	GOLD 1336TS OPENV	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	20,000	4,6700	20,000
Certificate	NL0012497077	GOLD 1337BS OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	25,000	5,4400	25,000
Certificate	DE000CY51LQ7	GOLD 1340TS OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	10,000	5,4400	10,000
Certificate	DE000CY51NR1	GOLD 1340TS OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	10,000	8,7900	10,000
Certificate	DE000CE6EUH3	GOLD 1349TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	150,000	0,7500	150,000
Certificate	DE000CY16QA3	GOLD 1350TS OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	10,000	9,4500	10,000
Certificate	DE000CY51GH6	GOLD 1350TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	10,000	6,3100	10,000
Certificate	DE000VN66P20	GOLD 1350TS OPENV	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	20,000	6,3500	20,000
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0012494280	GOLD 1351TS OPENB	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	25,000	8,8800	25,000
Certificate	DE000VN66P51	GOLD 1351TS OPENV	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	20,000	8,6200	20,000
Certificate	DE000CE6EU49	GOLD 1352TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	20,000	6,6000	20,000
Certificate	NL0011816517	GOLD 1357BS OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	25,000	7,1100	25,000
Certificate	DE000CY51BC8	GOLD 1360TS OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	10,000	7,1300	10,000
Certificate	NL0012258289	GOLD 1370TS OPENB	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	25,000	10,5500	25,000
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	20,000	8,0200	20,000
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	20,000	10,3200	20,000
Certificate	DE000CN6K5V0	GOLD 1373TS OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	20,000	8,3400	20,000
Certificate	NL0011600903	GOLD 1375TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	20,000	8,8400	20,000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	10,000	12,2400	10,000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	10,000	12,2900	10,000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	10,000	12,2600	10,000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	10,000	10,1400	10,000
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	10,000	12,3400	10,000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	10,000	12,2600	10,000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	10,000	8,3800	10,000
Certificate	NL0011899745	GOLD 1381BS OPENB	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	25,000	9,1600	25,000
Certificate	NL0011603147	GOLD 1387TS OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	20,000	11,8100	20,000
Certificate	DE000CN6JTB6	GOLD 1389TS OPENZ	EUR	11,4800	11,4800	11,4800			11,4800		11,4500	15,000	11,5100	15,000
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	10,000	9,6400	10,000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	10,000	8,7000	10,000
Certificate	NL0010377610	GOLD 1393TS OPENB	EUR	12,4300	12,4300	12,4300			12,4300		12,4300	15,000		
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	20,000	12,0300	20,000
Certificate	NL0011705074	GOLD 1399TRSOPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	20,000	10,8700	20,000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	200,000	0,9800	200,000
Certificate	NL0012694616	GOLD 1400TS OPENB	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	25,000	13,1000	25,000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	20,000	9,7100	20,000
Certificate	NL0010377040	GOLD 1407BS OPENB	EUR	11,3250	11,3250	11,3250			11,3250		11,3100	15,000	11,3400	15,000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	11,9000	11,9000	11,2300			11,2300		11,2200	30,000	11,2300	25,000
Certificate	NL0011730817	GOLD 1408TS OPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	20,000	13,6400	20,000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	10,000	10,3700	10,000
Certificate	DE000CN6JEK9	GOLD 1412TS OPENZ	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	20,000	11,6700	20,000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	20,000	13,7500	20,000
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	10,000	15,7900	10,000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	10,000	13,5500	10,000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	10,000	15,7400	10,000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	10,000	15,7300	10,000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	20,000	11,3800	20,000
Certificate	NL0011417456	GOLD 1424TRSOPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	20,000	12,9800	20,000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	10,000	11,7500	10,000
Certificate	DE000CN6KFD9	GOLD 1429TS OPENZ	EUR	15,4800	15,4800	15,4800			15,4800		15,4500	15,000	15,5100	15,000
Certificate	NL0011048350	GOLD 1431TS OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	20,000	15,5900	20,000
Certificate	DE000CN6LC84	GOLD 1431TS OPENZ	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	20,000	13,2300	20,000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	20,000	15,4700	20,000
Certificate	DE000CY50ZZ0	GOLD 1440TS OPENC	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	10,000	17,4500	10,000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	10,000	17,4700	10,000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	10,000	13,8400	10,000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	20,000	13,0700	20,000
Certificate	NL0010377644	GOLD 1448TS OPENB	EUR	17,2000	17,2000	17,2000			17,2000		17,2000	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	NL0011730809	GOLD 1448TS OPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	20.000	17,0100	20.000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	200.000	1,3900	200.000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	10.000	18,1200	10.000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	10.000	14,4900	10.000
Certificate	DE000CN6LC92	GOLD 1451TS OPENZ	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	20.000	14,9100	20.000
Certificate	DE000VL37D21	GOLD 1453TS OPENV	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	20.000	17,1900	20.000
Certificate	NL0011705066	GOLD 1457TRSOPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	20.000	15,8100	20.000
Certificate	DE000CV51BD6	GOLD 1460TS OPENC	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	10.000	15,5600	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	20.000	14,7400	20.000
Certificate	DE000CN6KFE7	GOLD 1469TS OPENZ	EUR	19,4800	19,4800	19,4800			19,4800		19,4500	15.000	19,5100	15.000
Certificate	DE000CD61CH8	GOLD 1470TS OPENZ	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	20.000	16,5300	20.000
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	20.000	18,9100	20.000
Certificate	NL0010377131	GOLD 1474TS OPENB	EUR	19,4500	19,4500	19,4500			19,4500		19,4500	10.000		
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	10.000	16,1000	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	20.000	16,4300	20.000
Certificate	DE000CV52970	GOLD 1480TS OPENC	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	10.000	21,0100	10.000
Certificate	DE000CV518L7	GOLD 1480TS OPENC	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	10.000	20,9500	10.000
Certificate	NL0011417449	GOLD 1481TRSOPENH	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	20.000	17,7700	20.000
Certificate	NL0011730791	GOLD 1487TS OPENH	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	20.000	20,3900	20.000
Certificate	DE000CD61XA9	GOLD 1488TS OPENZ	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	20.000	18,0700	20.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	20.000	18,1100	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	200.000	1,8000	200.000
Certificate	NL001269624	GOLD 1500TS OPENB	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	25.000	21,7000	25.000
Certificate	NL0011048343	GOLD 1508TS OPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	20.000	22,2100	20.000
Certificate	DE000CD61XB7	GOLD 1508TS OPENZ	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	20.000	19,7600	20.000
Certificate	DE000CE6CFH8	GOLD 1509TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	150.000	2,3500	150.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	20.000	19,7900	20.000
Certificate	DE000CV518C6	GOLD 1520TS OPENC	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	10.000	20,6100	10.000
Certificate	DE000CV51729	GOLD 1520TS OPENC	EUR	24,4100	24,4100	24,4100			24,4100		24,4000	10.000	24,4200	10.000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	10.000	17,9700	10.000
Certificate	DE000CD62197	GOLD 1528TS OPENZ	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	20.000	21,4500	20.000
Certificate	NL0011417431	GOLD 1538TRSOPENH	EUR	22,5900	22,5900	22,5900			22,5900		22,5800	20.000	22,6000	20.000
Certificate	DE000CE6EQR0	GOLD 1547TS OPENZ	EUR	23,0400	23,0400	23,0400			23,0400		23,0300	20.000	23,0500	20.000
Certificate	DE000CE6EQW0	GOLD 1548TS OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	150.000	2,7400	150.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	200.000	2,2200	200.000
Certificate	DE000CV518M5	GOLD 1560TS OPENC	EUR	27,8900	27,8900	27,8900			27,8900		27,8800	10.000	27,9000	10.000
Certificate	NL0011417654	GOLD 1577TS OPENH	EUR	28,1200	28,1200	28,1200			28,1200		28,1100	20.000	28,1300	20.000
Certificate	DE000CE6EQX8	GOLD 1588TS OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	150.000	3,1400	150.000
Certificate	NL0011417423	GOLD 1594TRSOPENH	EUR	27,3200	27,3200	27,3200			27,3200		27,3100	20.000	27,3300	20.000
Certificate	DE000CN6JEL7	GOLD 1611TS OPENZ	EUR	28,4800	28,4800	28,4800			28,4800		28,4700	20.000	28,4900	20.000
Certificate	NL0011417647	GOLD 1635TS OPENH	EUR	33,1400	33,1400	33,1400			33,1400		33,1300	20.000	33,1500	20.000
Certificate	NL0011048335	GOLD 1662TS OPENH	EUR	35,4400	35,4400	35,4400			35,4400		35,4300	20.000	35,4500	20.000
Certificate	NL0011600895	GOLD 1682TRSOPENH	EUR	34,7100	34,7100	34,7100			34,7100		34,7000	20.000	34,7200	20.000
Certificate	NL0009900315	GOLD 1683TS OPENB	EUR	37,4400	37,4400	37,4400			37,4400		37,4400	5.000		
Certificate	NL0011603139	GOLD 1758TS OPENH	EUR	43,7800	43,7800	43,7800			43,7800		43,7700	20.000	43,7900	20.000
Certificate	NL0011705058	GOLD 1783TRSOPENH	EUR	43,2400	43,2400	43,2400			43,2400		43,2300	20.000	43,2500	20.000
Certificate	NL0011048327	GOLD 1815TS OPENH	EUR	48,6700	48,6700	48,6700			48,6700		48,6600	20.000	48,6800	20.000
Certificate	NL0011730395	GOLD 1852TRSOPENH	EUR	49,1100	49,1100	49,1100			49,1100		49,1000	20.000	49,1200	20.000
Certificate	NL0011730783	GOLD 1879TS OPENH	EUR	54,1700	54,1700	54,1700			54,1700		54,1600	20.000	54,1800	20.000
Certificate	NL0011524517	GOLD 979.BL OPENB	EUR	25,1750	25,1750	25,1750			25,1750		25,1600	10.000	25,1900	10.000
Certificate	NL0011048715	GOLD 559.4TL OPENH	EUR	61,3500	61,3500	61,3500			61,3500		61,3400	20.000	61,3600	20.000
Certificate	NL0011048707	GOLD 645.3TL OPENH	EUR	54,2300	54,2300	54,2300			54,2300		54,2200	20.000	54,2400	20.000
Certificate	NL0011048699	GOLD 731.1TL OPENH	EUR	47,1100	47,1100	47,1100			47,1100		47,1000	20.000	47,1200	20.000
Certificate	NL0011601265	GOLD 799.6TL OPENH	EUR	41,4400	41,4400	41,4400			41,4400		41,4300	20.000	41,4500	20.000
Certificate	NL0011408166	GOLD 835.7TRLOPENH	EUR	37,5300	37,5300	37,5300			37,5300		37,5200	20.000	37,5400	20.000
Certificate	NL0011600994	GOLD 836.8TRLOPENH	EUR	37,4300	37,4300	37,4300			37,4300		37,4200	20.000	37,4400	20.000
Certificate	DE000CB1NF30	GOLD 853.5TL OPENZ	EUR	35,7600	35,7600	35,7600			35,7600		35,7500	20.000	35,7700	20.000
Certificate	DE000CN6HP69	GOLD 873.2TL OPENZ	EUR	34,0900	34,0900	34,0900			34,0900		34,0800	20.000	34,1000	20.000
Certificate	NL0011408158	GOLD 879.6TRLOPENH	EUR	33,8300	33,8300	33,8300			33,8300		33,8200	20.000	33,8400	20.000
Certificate	DE000CN6HP51	GOLD 893.4TL OPENZ	EUR	32,3900	32,3900	32,3900			32,3900		32,3800	20.000	32,4000	20.000
Certificate	NL0011264742	GOLD 896.4BL OPENB	EUR	32,1550	32,1550	32,1550			32,1550		32,1400	10.000	32,1700	10.000
Certificate	NL0011048673	GOLD 902.7TL OPENH	EUR	32,8900	32,8900	32,8900			32,8900		32,8800	20.000	32,9000	20.000
Certificate	DE000CN6HP44	GOLD 913.5TL OPENZ	EUR	30,6900	30,6900	30,6900			30,6900		30,6800	20.000	30,7000	20.000
Certificate	NL0011423561	GOLD 919.2TL OPENH	EUR	31,5200	31,5200	31,5200			31,5200		31,5100	20.000	31,5300	20.000
Certificate	NL0011408141	GOLD 923.5TRLOPENH	EUR	30,1200	30,1200	30,1200			30,1200		30,1100	20.000	30,1300	20.000
Certificate	NL0011423553	GOLD 929.8TL OPENH	EUR	30,6400	30,6400	30,6400			30,6400		30,6300	20.000	30,6500	20.000
Certificate	DE000CN6HP36	GOLD 933.6TL OPENZ	EUR	28,9900	28,9900	28,9900			28,9900		28,9800	20.000	29,0000	20.000
Certificate	NL0011590823	GOLD 940.1TRLOPENH	EUR	28,7200	28,7200	28,7200			28,7200		28,7100	20.000	28,7300	20.000
Certificate	NL0011048665	GOLD 945.5TL OPENH	EUR	28,6800	29,3300	28,6800	1921,5600	1	29,3300	67	29,3200	20.000	29,3400	20.000
Certificate	DE000CV4Z0F2	GOLD 950.4TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	150.000	3,2700	150.000
Certificate	DE000CB1NF48	GOLD 953.5TL OPENZ	EUR	27,3100	27,3100	27,3100			27,3100		27,3000	20.000	27,3200	20.000
Certificate	NL0011423546	GOLD 961.4TL OPENH	EUR	28,0100	28,0100	28,0100			28,0100		28,0000	20.000	28,0200	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	NL0011408133	GOLD 966.5TRLOPENH	EUR	26,4900	26,4900	26,4900			26,4900		26,4800	20.000	26,5000	20.000
Certificate	NL0011417688	GOLD 976.1TL OPENH	EUR	26,8000	26,8000	26,8000			26,8000		26,7900	20.000	26,8100	20.000
Certificate	NL0011590815	GOLD 982.9TRLOPENH	EUR	25,1000	25,1000	25,1000			25,1000		25,0900	20.000	25,1100	20.000
Certificate	NL0011048657	GOLD 988.5TL OPENH	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	20.000	25,7800	20.000
Certificate	DE000CR9R201	GOLD 989.3TL OPENZ	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	20.000	24,3000	20.000
Certificate	DE000CN6GCN3	GOLD 991.9TL OPENZ	EUR	28,5100	28,5100	28,5100			28,5100		28,4800	15.000	28,5400	15.000
Certificate	NL0011417555	GOLD 999.1TRLOPENH	EUR	23,7300	23,7300	23,7300			23,7300		23,7200	20.000	23,7400	20.000
Certificate	DE000CN6J224	GOLDC 10.7TL OPENZ	EUR	2,0000	2,0000	1,9950	1100,0000	1	1,9950	550	1,9900	10.000	2,0000	10.000
Certificate	DE000CN6G5W4	GOLDC9.673TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	10.000	2,8400	10.000
Certificate	NL0012209902	GOLDF 1043TL OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	20.000	21,3100	20.000
Certificate	NL0011995592	GOLDF 1064TL OPENH	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	20.000	19,5300	20.000
Certificate	NL0012052393	GOLDF 1066TRLOPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	20.000	18,0700	20.000
Certificate	NL0011735824	GOLDF 1112TRLOPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	20.000	14,2400	20.000
Certificate	NL0012054530	GOLDF 1170TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	20.000	10,7300	20.000
Certificate	NL0012055164	GOLDF 1180TL OPENH	EUR	9,5000	9,5000	9,5000	11875,0000	1	9,8900	1250	9,8800	20.000	9,9000	20.000
Certificate	NL0012054977	GOLDF 1186TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	20.000	7,9900	20.000
Certificate	NL0012055461	GOLDF 1190TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	20.000	9,0800	20.000
Certificate	NL0012055255	GOLDF 1198TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	20.000	7,0100	20.000
Certificate	NL0012055545	GOLDF 1200TL OPENH	EUR	7,6100	8,2200	7,6100	4575,0000	2	8,2200	600	8,2100	20.000	8,2300	20.000
Certificate	NL0012201958	GOLDF 1203TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	20.000	6,5400	20.000
Certificate	NL0012537369	GOLDF 1207TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	20.000	6,2500	20.000
Certificate	NL0012055933	GOLDF 1210TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	20.000	7,4200	20.000
Certificate	NL0012201941	GOLDF 1214TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	20.000	5,6600	20.000
Certificate	NL0012055495	GOLDF 1218TRLOPENH	EUR	4,7000	5,2800	4,6700	11750,0000	3	5,2800	2400	5,2700	20.000	5,2900	20.000
Certificate	NL0012093926	GOLDF 1221TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	20.000	6,5400	20.000
Certificate	NL0012537351	GOLDF 1223TRLOPENH	EUR	4,3000	4,8600	4,3000	78,9500	4	4,8600	18	4,8500	20.000	4,8700	20.000
Certificate	NL0012202519	GOLDF 1229TRLOPENH	EUR	3,8000	4,3600	3,7600	3294,0000	3	4,3600	850	4,3500	20.000	4,3700	20.000
Certificate	NL0012537344	GOLDF 1235TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	20.000	3,8800	20.000
Certificate	NL0012550933	GOLDF 1240TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	20.000	5,1000	20.000
Certificate	NL0012550651	GOLDF 1244TRSOPENH	EUR											
Certificate	NL0012551048	GOLDF 1244TRSOPENH	EUR											
Certificate	NL0012549745	GOLDF 1260TRLOPENH	EUR	1,1700	1,8100	1,1700	4328,1000	4	1,8100	3030	1,8000	10.000	1,8200	10.000
Certificate	NL0012551030	GOLDF 1264TRLOPENH	EUR	0,9300	1,4800	0,9300	999,7500	1	1,4800	1075	1,4700	10.000	1,4900	10.000
Certificate	NL0012550644	GOLDF 1264TRLOPENH	EUR											
Certificate	NL0012548960	GOLDF 1264TRSOPENH	EUR											
Certificate	NL0012549372	GOLDF 1265TRLOPENH	EUR											
Certificate	NL0012549737	GOLDF 1269TRLOPENH	EUR											
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012548648	GOLDF 1270TS OPENH	EUR											
Certificate	NL0012548952	GOLDF 1274TRSOPENH	EUR											
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR	2,6500	2,6500	2,5900	265,0000	1	2,5900	100	2,5800	20.000	2,6000	20.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0012548622	GOLDF 1290TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	20.000	3,4600	20.000
Certificate	NL0012548945	GOLDF 1294TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10.000	2,0200	10.000
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012537310	GOLDF 1300TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	55.000	2,5400	55.000
Certificate	NL0012548614	GOLDF 1300TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	20.000	4,3200	20.000
Certificate	NL0012521835	GOLDF 1305TRSOPENH	EUR	3,1500	3,1500	2,9500	4725,0000	1	2,9500	1500	2,9400	55.000	2,9600	55.000
Certificate	NL0012537302	GOLDF 1310TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	20.000	3,3800	20.000
Certificate	NL0012548606	GOLDF 1310TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	20.000	5,1800	20.000
Certificate	NL0012537294	GOLDF 1315TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	20.000	3,8100	20.000
Certificate	NL0012537286	GOLDF 1319TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	20.000	4,1400	20.000
Certificate	NL0012521512	GOLDF 1321TS OPENH	EUR	6,4400	6,4400	6,1100	322,0000	1	6,1100	50	6,1000	20.000	6,1200	20.000
Certificate	NL0012530505	GOLDF 1324TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	20.000	4,5900	20.000
Certificate	NL0012519789	GOLDF 1327TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	20.000	4,8300	20.000
Certificate	NL0012520563	GOLDF 1331TS OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	20.000	6,9700	20.000
Certificate	NL0012519524	GOLDF 1341TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	20.000	7,8100	20.000
Certificate	NL0012520662	GOLDF 1344TRSOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	20.000	6,2500	20.000
Certificate	NL0012521256	GOLDF 1344TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	20.000	6,3100	20.000
Certificate	NL0012518161	GOLDF 1351TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	20.000	8,6600	20.000
Certificate	NL0011891684	GOLDF 1355TRSOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	20.000	7,2300	20.000
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012200042	GOLDF 1365TRSOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	20.000	8,0100	20.000
Certificate	NL0012199939	GOLDF 1365TS OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	20.000	9,9400	20.000
Certificate	NL0012200034	GOLDF 1377TRSOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	20.000	9,0700	20.000
Certificate	NL0011998273	GOLDF 1386TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	20.000	11,7000	20.000
Certificate	NL0012048706	GOLDF 1387TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	20.000	11,8200	20.000
Certificate	NL0012199921	GOLDF 1390TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	20.000	12,0700	20.000
Certificate	NL0012516702	GOLDF 1394TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	20.000	10,4500	20.000
Certificate	NL0012438055	GOLDF 1394TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	20.000	10,4500	20.000
Certificate	NL0012548598	GOLDF 1420TS OPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	20.000	14,6600	20.000
Certificate	NL0012097604	GOLDF 1458TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	20.000	15,8600	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	NL0012096341	GOLDF 1458TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	20.000	15,8700	20.000
Certificate	NL0012095939	GOLDF 1458TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	20.000	15,8600	20.000
Certificate	NL0012096507	GOLDF 1462TRSOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	20.000	16,1900	20.000
Certificate	NL0012172894	GOLDF 1462TRSOPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	20.000	16,2300	20.000
Certificate	NL0012173488	GOLDF 1462TRSOPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	20.000	16,2300	20.000
Certificate	NL0012181143	GOLDF 1463TRSOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	20.000	16,3000	20.000
Certificate	NL0012198683	GOLDF 1463TRSOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	20.000	16,3000	20.000
Certificate	NL0012195416	GOLDF 1463TRSOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	20.000	16,3000	20.000
Certificate	NL0012197099	GOLDF 1463TRSOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	20.000	16,3000	20.000
Certificate	NL0012095566	GOLDF 1468TS OPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	20.000	18,7500	20.000
Certificate	NL0012368104	GOLDF 1468TS OPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	20.000	18,7600	20.000
Certificate	NL0012548580	GOLDF 1480TS OPENH	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	20.000	19,8300	20.000
Certificate	NL0012329296	GOLDF 1481TS OPENH	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	20.000	19,8700	20.000
Certificate	NL0011979604	GOLDF 1483TRSOPENH	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	20.000	17,9700	20.000
Certificate	NL0012313522	GOLDF 1500TS OPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	20.000	21,5600	20.000
Certificate	NL0012549208	GOLDF 1500TS OPENH	EUR	21,5400	21,5400	21,5400			21,5400		21,5300	20.000	21,5500	20.000
Certificate	NL0011992664	GOLDF 1504TRSOPENH	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	20.000	19,7400	20.000
Certificate	NL0011992706	GOLDF 1505TRSOPENH	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	20.000	19,7600	20.000
Certificate	NL0011894506	GOLDF 1510TRSOPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	20.000	20,1900	20.000
Certificate	NL0012432157	GOLDF 1526TS OPENH	EUR	23,7200	23,7200	23,7200			23,7200		23,7100	20.000	23,7300	20.000
Certificate	NL0011892609	GOLDF 1529TRSOPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,8000	20.000	21,8200	20.000
Certificate	NL0011894019	GOLDF 1529TRSOPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,8000	20.000	21,8200	20.000
Certificate	NL0011891676	GOLDF 1529TRSOPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	20.000	21,8100	20.000
Certificate	NL0012211528	GOLDF 1532TS OPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2700	20.000	24,2900	20.000
Certificate	NL0012311179	GOLDF 1540TS OPENH	EUR	24,9600	24,9600	24,9600			24,9600		24,9500	20.000	24,9700	20.000
Certificate	NL0011891601	GOLDF 1551TS OPENH	EUR	25,9300	25,9300	25,9300			25,9300		25,9200	20.000	25,9400	20.000
Certificate	NL0012519086	GOLDF 1570TS OPENH	EUR	27,5800	27,5800	27,5800			27,5800		27,5700	20.000	27,5900	20.000
Certificate	NL0011894324	GOLDF 1571TS OPENH	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	20.000	27,6700	20.000
Certificate	NL0012529820	GOLDF 1583TRSOPENH	EUR	26,3900	26,3900	26,3900			26,3900		26,3800	20.000	26,4000	20.000
Certificate	NL0011896238	GOLDF 1588TRSOPENH	EUR	26,8200	26,8200	26,8200			26,8200		26,8100	20.000	26,8300	20.000
Certificate	NL0012437974	GOLDF 1590TS OPENH	EUR	29,2500	29,2500	29,2500			29,2500		29,2400	20.000	29,2600	20.000
Certificate	NL0012437966	GOLDF 1600TS OPENH	EUR	30,1100	30,1100	30,1100			30,1100		30,1000	20.000	30,1200	20.000
Certificate	NL0011896113	GOLDF 1613TS OPENH	EUR	31,2400	31,2400	31,2400			31,2400		31,2300	20.000	31,2500	20.000
Certificate	NL0012310577	GOLDF 1665TRSOPENH	EUR	33,3000	33,3000	33,3000			33,3000		33,2900	20.000	33,3100	20.000
Certificate	NL0012311161	GOLDF 1709TS OPENH	EUR	39,5400	39,5400	39,5400			39,5400		39,5300	20.000	39,5500	20.000
Certificate	NL0012048698	GOLDF 1724TS OPENH	EUR	40,8000	40,8000	40,8000			40,8000		40,7900	20.000	40,8100	20.000
Certificate	NL0011997051	GOLDF 1760TRSOPENH	EUR	41,2900	41,2900	41,2900			41,2900		41,2800	20.000	41,3000	20.000
Certificate	NL0011997192	GOLDF 1760TRSOPENH	EUR	41,3000	41,3000	41,3000			41,3000		41,2900	20.000	41,3100	20.000
Certificate	NL0011997671	GOLDF 1760TRSOPENH	EUR	41,3200	41,3200	41,3200			41,3200		41,3100	20.000	41,3300	20.000
Certificate	NL0011996210	GOLDF 1761TRSOPENH	EUR	41,3600	41,3600	41,3600			41,3600		41,3500	20.000	41,3700	20.000
Certificate	NL0011996392	GOLDF 1761TRSOPENH	EUR	41,3900	41,3900	41,3900			41,3900		41,3800	20.000	41,4000	20.000
Certificate	NL0011996541	GOLDF 1761TRSOPENH	EUR	41,3700	41,3700	41,3700			41,3700		41,3600	20.000	41,3800	20.000
Certificate	NL0011995964	GOLDF 1761TRSOPENH	EUR	41,3600	41,3600	41,3600			41,3600		41,3500	20.000	41,3700	20.000
Certificate	NL0012332811	GOLDF 1834TRSOPENH	EUR	47,5700	47,5700	47,5700			47,5700		47,5600	20.000	47,5800	20.000
Certificate	NL0012330823	GOLDF 1834TRSOPENH	EUR	47,5500	47,5500	47,5500			47,5500		47,5400	20.000	47,5600	20.000
Certificate	NL0012333272	GOLDF 1834TRSOPENH	EUR	47,5700	47,5700	47,5700			47,5700		47,5600	20.000	47,5800	20.000
Certificate	NL0012332050	GOLDF 1834TRSOPENH	EUR	47,5600	47,5600	47,5600			47,5600		47,5500	20.000	47,5700	20.000
Certificate	NL0012333603	GOLDF 1834TRSOPENH	EUR	47,5800	47,5800	47,5800			47,5800		47,5700	20.000	47,5900	20.000
Certificate	NL0011895008	GOLDF 1916TRSOPENH	EUR	54,4800	54,4800	54,4800			54,4800		54,4700	20.000	54,4900	20.000
Certificate	NL0011894498	GOLDF 1916TRSOPENH	EUR	54,4900	54,4900	54,4900			54,4900		54,4800	20.000	54,5000	20.000
Certificate	NL0011891668	GOLDF 1916TRSOPENH	EUR	54,4500	54,4500	54,4500			54,4500		54,4400	20.000	54,4600	20.000
Certificate	NL0012313514	GOLDF 1969TS OPENH	EUR	61,8800	61,8800	61,8800			61,8800		61,8700	20.000	61,8900	20.000
Certificate	NL0012516694	GOLDF 1991TRSOPENH	EUR	60,8000	60,8000	60,8000			60,8000		60,7900	20.000	60,8100	20.000
Certificate	NL0012439202	GOLDF 1991TRSOPENH	EUR	60,8100	60,8100	60,8100			60,8100		60,8000	20.000	60,8200	20.000
Certificate	NL0012438048	GOLDF 1991TRSOPENH	EUR	60,7800	60,7800	60,7800			60,7800		60,7700	20.000	60,7900	20.000
Certificate	NL0012432140	GOLDF 2034TS OPENH	EUR	67,5300	67,5300	67,5300			67,5300		67,5200	20.000	67,5400	20.000
Certificate	NL0012437792	GOLDF 2095TS OPENH	EUR	72,7900	72,7900	72,7900			72,7900		72,7800	20.000	72,8000	20.000
Certificate	NL0012439780	GOLDF 2159TS OPENH	EUR	78,2800	78,2800	78,2800			78,2800		78,2700	20.000	78,2900	20.000
Certificate	NL0012057178	GOLDF685.9TRL0PENH	EUR	50,1800	50,1800	50,1800			50,1800		50,1700	20.000	50,1900	20.000
Certificate	NL0012057160	GOLDF748.2TRL0PENH	EUR	44,9200	44,9200	44,9200			44,9200		44,9100	20.000	44,9300	20.000
Certificate	NL0012057822	GOLDF777.9TL0PENH	EUR	43,2300	43,2300	43,2300			43,2300		43,2200	20.000	43,2400	20.000
Certificate	NL0012057152	GOLDF790.3TRL0PENH	EUR	41,3600	41,3600	41,3600			41,3600		41,3500	20.000	41,3700	20.000
Certificate	NL0011990619	GOLDF918.2TRL0PENH	EUR	30,5600	30,5600	30,5600			30,5600		30,5500	20.000	30,5700	20.000
Certificate	DE000CN6HRS8	GOPRO 8.75TL0PENZ	EUR											
Certificate	NL0000455905	GOUD CT OPENN	EUR	1070,2500	1076,2500	1070,2500			1076,2500		1073,5000	1.000	1079,0000	1.000
Certificate	DE000CE6CQP8	GREEN12.16TL0PENZ	EUR	7,9900	7,9900	7,9900			7,9900		7,9900	37	8,0700	37
Certificate	DE000CE6CQN3	GREEN13.75TL0PENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,3900	37	6,5600	37
Certificate	DE000CE6CQN3	GREEN15.34TL0PENZ	EUR	4,9100	4,9750	4,9100	343,7000	1	4,9750	70	4,8900	37	5,0600	37
Certificate	DE000CE6CNP5	GREEN16.81TL0PENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5100	37	3,6800	37
Certificate	DE000CE6DPT0	GREEN18.41TL0PENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0000	37	2,1700	37
Certificate	NL0012277206	GRVNV 29.8TS OPENB	EUR	11,1200	11,1300	11,1200			11,1300		11,1100	500	11,1400	500
Certificate	DE000CD63RB5	GRVNV15.22TL0PENZ	EUR	6,0200	6,0200	6,0200			6,0200		5,9400	75	6,0900	75



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010933560	GRVNV16.19TL OPENB	EUR	6,1400	6,1400	6,0700			6,0700		6,0500	500	6,0800	500
Certificate	DE000CD63G35	GRVNV16.22TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		4,9500	75	5,1000	75
Certificate	DE000CD63DQ3	GRVNV17.23TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		3,9400	75	4,0900	75
Certificate	NL0012034094	GRVNV17.27TL OPENB	EUR	5,1500	5,1500	5,0800			5,0800		5,0600	500	5,0900	500
Certificate	NL0010933578	GRVNV18.29TL OPENB	EUR	4,2000	4,2000	4,1300			4,1300		4,1100	500	4,1400	500
Certificate	DE000CR9PJ23	GRVNV18.73TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4300	75	2,5800	75
Certificate	NL0012039481	GRVNV19.29TL OPENB	EUR	3,2700	3,2700	3,2000			3,2000		3,1800	500	3,2100	500
Certificate	DE000CD642B1	GRVNV19.72TL OPENZ	EUR	1,6000	1,6000	1,5250	160,0000	1	1,5250	100	1,4500	75	1,6000	75
Certificate	NL0012692180	GRVNV20.27TL OPENB	EUR	2,3500	2,3500	2,2800			2,2800		2,2600	500	2,2900	500
Certificate	NL0012695530	GRVNV22.32TS OPENB	EUR	3,0400	3,0500	3,0400			3,0500		3,0300	500	3,0600	500
Certificate	NL0012280143	GRVNV23.82TS OPENB	EUR	4,6600	4,6700	4,6600			4,6700		4,6500	500	4,6800	500
Certificate	DE000CE6E4W8	GRVNV24.63TS OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,5500	75	3,7000	75
Certificate	DE000CN6FG88	GRVNV27.12TS OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,0400	75	6,1900	75
Certificate	DE000CN6GWP6	GRVNV29.61TS OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5300	75	8,6800	75
Certificate	NL0010135000	GS 112TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100		13,1100	20,000		
Certificate	NL0012029656	GS 190.98L OPENB	EUR	5,8600	5,8600	5,8600			5,8600		5,8600	20,000		
Certificate	NL0012037402	GS 210.2TL OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3500	20,000		
Certificate	NL0012111884	GS 298.1TS OPENB	EUR	5,3350	5,3350	5,3350			5,3350		5,3100	20,000	5,3600	20,000
Certificate	XS1219743553	GSCI STN0419B	EUR	66,3000	66,3000	66,3000			66,3000		65,8000	100,000	66,8000	100,000
Certificate	NL0010115606	HALL1 24.9TL OPENB	EUR	21,0900	21,0900	21,0900			21,0900		21,0900	2,000		
Certificate	NL0011989876	HEIDL 109.7S OPENH	EUR	2,7500	2,7600	2,7500			2,7600		2,7100	500	2,8100	500
Certificate	NL0011721261	HEIDL 63.5TL OPENH	EUR	3,0700	3,1300	3,0700			3,1300		3,0800	500	3,1800	500
Certificate	NL0012246367	HEIDL102.7TS OPENH	EUR	2,0600	2,0700	2,0600			2,0700		2,0200	500	2,1200	500
Certificate	NL0011993852	HEIDL103.4TS OPENH	EUR	2,1500	2,1600	2,1500			2,1600		2,1100	500	2,2100	500
Certificate	NL0012245559	HEIDL103.5TS OPENH	EUR	2,1500	2,1600	2,1500			2,1600		2,1100	500	2,2100	500
Certificate	NL0011990346	HEIDL107.1TS OPENH	EUR	2,5400	2,5500	2,5400			2,5500		2,5000	500	2,6000	500
Certificate	NL0012541650	HEIDL119.8TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,8700	500	3,9700	500
Certificate	NL0011225545	HEIDL36.81TL OPENH	EUR	5,5700	5,6300	5,5700			5,6300		5,5800	500	5,6800	500
Certificate	DE000CN6ERD7	HEIDL49.24TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,1000	6,000	4,1300	6,000
Certificate	NL0011225529	HEIDL53.53TL OPENH	EUR	4,0100	4,0600	4,0100			4,0600		4,0100	500	4,1100	500
Certificate	DE000CR9RQR1	HEIDL54.45TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5800	6,000	3,6100	6,000
Certificate	DE000CR6Y7D9	HEIDL59.45TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0800	6,000	3,1100	6,000
Certificate	DE000CN6K0B3	HEIDL64.31TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,6000	6,000	2,6300	6,000
Certificate	NL0011926852	HEIDL65.37TL OPENH	EUR	2,9000	2,9600	2,9000			2,9600		2,9100	500	3,0100	500
Certificate	NL0011926845	HEIDL67.41TL OPENH	EUR	2,7100	2,7600	2,7100			2,7600		2,7100	500	2,8100	500
Certificate	NL0011927793	HEIDL69.46TL OPENH	EUR	2,5200	2,5700	2,5200			2,5700		2,5200	500	2,6200	500
Certificate	DE000CD62F94	HEIDL71.26TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	6,000	1,9300	6,000
Certificate	NL0011934708	HEIDL71.49TL OPENH	EUR	2,3300	2,3800	2,3300			2,3800		2,3300	500	2,4300	500
Certificate	NL0011935218	HEIDL73.52TL OPENH	EUR	2,1400	2,1900	2,1400			2,1900		2,1400	500	2,2400	500
Certificate	NL0011970496	HEIDL75.55TL OPENH	EUR	1,9500	2,0000	1,9500			2,0000		1,9500	500	2,0500	500
Certificate	NL0012437255	HEIDL80.03TL OPENH	EUR	1,5300	1,5800	1,5300			1,5800		1,5300	500	1,6300	500
Certificate	NL0012520423	HEIDL81.97TL OPENH	EUR	1,3500	1,4000	1,3500			1,4000		1,3500	500	1,4500	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012538722	HEIDL84.02TL OPENH	EUR	1,1500	1,2100	1,1500			1,2100		1,1600	500	1,2600	500
Certificate	NL0012538714	HEIDL86.02TL OPENH	EUR	0,9700	1,0200	0,9700			1,0200		0,9700	500	1,0700	500
Certificate	NL0012542740	HEIDL91.88TS OPENH	EUR	0,9000	0,9200	0,9000			0,9200		0,8700	500	0,9700	500
Certificate	NL0012312896	HEIDL97.81TS OPENH	EUR	1,5400	1,5500	1,5400			1,5500		1,5000	500	1,6000	500
Certificate	NL0012035893	HEIJM 5TL OPENB	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	1,000	5,4100	1,000
Certificate	NL0012695084	HEIJM 9.5TL OPENB	EUR	1,4800	1,4800	1,4600	148,0000	1	1,4600	100	1,4300	1,000	1,4800	1,000
Certificate	NL0012510168	HEIJM 10.3TS OPENB	EUR	2,4700	2,4700	2,4200			2,4200		2,3900	1,000	2,4400	1,000
Certificate	NL0012033849	HEIJM 3.47TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,6900	1,000	6,7400	1,000
Certificate	NL0010124293	HEIJM 3.97TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	500	6,2900	500
Certificate	NL0012034102	HEIJM 4.48TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8100	1,000	5,8600	1,000
Certificate	NL0012102404	HEIJM 5.51TL OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	1,000	4,9600	1,000
Certificate	NL0012102735	HEIJM 6.02TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4700	1,000	4,5200	1,000
Certificate	NL0012257836	HEIJM 6.51TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	1,000	4,0800	1,000
Certificate	NL0012488993	HEIJM 7.02TL OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6000	1,000	3,6500	400
Certificate	NL0012504518	HEIJM 7.27TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	1,000	3,4300	1,000
Certificate	NL0012489223	HEIJM 7.51TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1700	1,000		
Certificate	NL0012504526	HEIJM 7.78TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	1,000	2,9900	1,000
Certificate	NL0012489470	HEIJM 8.02TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7300	1,000		
Certificate	NL0012504534	HEIJM 8.27TL OPENB	EUR	2,5400	2,6200	2,5400	288,2000	1	2,5400	110	2,5100	1,000	2,5600	1,000
Certificate	NL0012489967	HEIJM 8.51TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2900	1,000	2,9600	205
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012506620	HEIJM 9.01TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8700	1,000	3,1800	1,000
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012509707	HEIJM10.79TS OPENB	EUR	3,0400	3,0400	2,9900			2,9900		2,9600	1,000	3,0100	1,000
Certificate	NL0011250659	HEIJM11.27TS OPENB	EUR	3,6100	3,6100	3,5600			3,5600		3,5300	1,000	3,5800	1,000
Certificate	NL0011092945	HEIJM12.19TS OPENB	EUR	4,7000	4,7000	4,6500			4,6500		4,6200	1,000	4,6700	1,000
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,0800	5,000	4,1400	5,000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	5,000	3,9100	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	DE000CC60NZ1	HEINK 58TL OPENC	EUR	34,2800	34,2800	34,2800			34,2800		34,0000	500	34,5600	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	5.000	3,2200	5.000
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	29,4000	29,4000	29,4000			29,4000		29,1200	500	29,6800	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	5.000	2,9600	5.000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	32,3100	32,3100	32,3100			32,3100		32,0300	500	32,5900	500
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	27,3200	27,3200	27,3200			27,3200		27,0400	500	27,6000	500
Certificate	NL0011042148	HEINK 62TL OPENH	EUR	30,2000	30,2000	30,1800			30,1800		30,1300	2.000	30,2300	2.000
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	25,4500	25,4500	25,4500			25,4500		25,1700	500	25,7300	500
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	5.000	2,7600	5.000
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3800	5.000	2,4400	5.000
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	24,3100	24,3100	24,3100			24,3100		24,0300	500	24,5900	500
Certificate	NL00112489975	HEINK 70TL OPENB	EUR	22,6300	22,6500	22,6300			22,6500		22,6300	2.000	22,6700	2.000
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8400	5.000	1,9000	5.000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1700	5.000	2,2300	5.000
Certificate	DE000CE6FG38	HEINK 71TL 0318Z	EUR	3,4550	3,4550	3,4550			3,4550		3,4300	2.250	3,4800	2.250
Certificate	NL0012111355	HEINK 73TL OPENB	EUR	19,8600	20,1200	19,8600	5030,0000	1	19,8800	250	19,8600	2.000	19,9000	2.000
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	5.000	1,4000	5.000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7000	5.000	1,7600	5.000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6200	5.000	1,6800	5.000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	5.000	1,3200	5.000
Certificate	NL0012118806	HEINK 77TL OPENB	EUR	16,1000	16,1200	16,1000			16,1200		16,1000	2.000	16,1400	2.000
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	1,8550	1,8550	1,8550			1,8550		1,8300	2.250	1,8800	2.250
Certificate	DE000CY16S00	HEINK 80TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	5.000	0,8400	5.000
Certificate	DE000CY16TC3	HEINK 80TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	5.000	1,2200	5.000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	NL0012261044	HEINK 81TL OPENB	EUR	12,4000	12,4200	12,4000			12,4200		12,4000	2.000	12,4400	2.000
Certificate	NL0012512180	HEINK 84TL OPENB	EUR	9,6000	9,6200	9,6000			9,6200		9,6000	2.000	9,6400	2.000
Certificate	NL0012280168	HEINK 89TS OPENB	EUR											
Certificate	DE000CY51D86	HEINK 90TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2100	5.000	0,2700	5.000
Certificate	DE000CY50S98	HEINK 90TS OPENC	EUR											
Certificate	NL0012494587	HEINK 99BOC1218B	EUR	88,8800	88,9300	88,8800			88,9300		88,7000	1.000	89,1500	1.000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	2,5950	2,5950	2,5950			2,5950		2,5700	2.250	2,6200	2.250
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	5.000	1,7100	5.000
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5.000	1,0300	5.000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	5.000	1,2900	5.000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6000	5.000	0,6600	5.000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5.000	1,1200	5.000
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	5.000	1,5000	5.000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	5.000	2,7600	5.000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	5.000	2,1700	5.000
Certificate	NL0011042197	HEINK 28.4TL OPENH	EUR	61,4300	61,4300	61,4300			61,4300		61,3800	2.000	61,4800	2.000
Certificate	NL0011042189	HEINK 36.8TL OPENH	EUR	53,6300	53,6300	53,6200			53,6200		53,5700	2.000	53,6700	2.000
Certificate	NL0010176335	HEINK 38.2TL OPENB	EUR	52,2700	52,2700	52,2700			52,2700		52,2500	2.000	52,2900	2.000
Certificate	NL0010657144	HEINK 43.4TL OPENB	EUR	47,3900	47,3900	47,3900			47,3900		47,3700	2.000	47,4100	2.000
Certificate	NL0011042171	HEINK 45.2TL OPENH	EUR	45,8100	45,8100	45,8100			45,8100		45,7600	2.000	45,8600	2.000
Certificate	NL0010887451	HEINK 48.7TL OPENB	EUR	42,5100	42,5300	42,5100			42,5300		42,5100	2.000	42,5500	2.000
Certificate	NL0010767026	HEINK 52.5TL OPENB	EUR	38,9100	38,9100	38,9100			38,9100		38,8900	2.000	38,9300	2.000
Certificate	NL0011042163	HEINK 53.6TL OPENH	EUR	38,0000	38,0000	37,9900			37,9900		37,9400	2.000	38,0400	2.000
Certificate	NL0011042155	HEINK 57.8TL OPENH	EUR	34,0900	34,0900	34,0900			34,0900		34,0400	2.000	34,1400	2.000
Certificate	NL0010921391	HEINK 58.5TL OPENB	EUR	33,3700	33,3900	33,3700			33,3900		33,3700	2.000	33,4100	2.000
Certificate	NL0010923603	HEINK 60.6TL OPENB	EUR	31,3900	31,4100	31,3900			31,4100		31,4100	2.000		
Certificate	NL0010928503	HEINK 62.7TL OPENB	EUR	29,4800	29,5000	29,4800			29,5000		29,4800	2.000	29,5200	2.000
Certificate	NL0011425525	HEINK 64.7TL OPENB	EUR	27,5400	27,5600	27,5400			27,5600		27,5400	2.000	27,5800	2.000
Certificate	NL0012048524	HEINK 66.1TL OPENH	EUR	26,3500	26,3500	26,3500			26,3500		26,3000	2.000	26,4000	2.000
Certificate	NL0011425533	HEINK 66.8TL OPENB	EUR	25,6000	25,6200	25,6000			25,6200		25,6000	2.000	25,6400	2.000
Certificate	NL0012094064	HEINK 69.5TL OPENH	EUR	23,1400	23,1400	23,1200			23,1200		23,0700	2.000	23,1700	2.000
Certificate	NL0012171946	HEINK 71.5TL OPENH	EUR	21,2900	21,2900	21,2700			21,2700		21,2200	2.000	21,3200	2.000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012175319	HEINK 73.5TL OPENH	EUR	19,4200	19,4200	19,4100			19,4100		19,3600	2.000	19,4600	2.000
Certificate	DE000CE6BR13	HEINK 74.9TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,5900	2.250	2,6400	2.250
Certificate	NL0012489983	HEINK 75.5TL OPENB	EUR	17,4600	17,4800	17,4600			17,4800		17,4800	2.000		
Certificate	NL0012202949	HEINK 75.6TL OPENH	EUR	17,5100	17,5100	17,5000			17,5000		17,4500	2.000	17,5500	2.000
Certificate	NL0012209241	HEINK 77.5TL OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6200	2.000	15,7200	2.000
Certificate	NL0012489991	HEINK 79.6TL OPENB	EUR	13,7400	13,7600	13,7400			13,7600		13,7400	2.000	13,7800	2.000
Certificate	NL0012214431	HEINK 79.6TL OPENH	EUR	13,7300	13,7300	13,7200			13,7200		13,6700	2.000	13,7700	2.000
Certificate	NL0012242630	HEINK 81.7TL OPENH	EUR	11,8000	11,8000	11,7900			11,7900		11,7400	2.000	11,8400	2.000
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR											
Certificate	NL0012506653	HEINK 82.5TL OPENB	EUR	11,0100	11,0300	11,0100			11,0300		11,0100	2.000	11,0500	2.000
Certificate	NL0012543896	HEINK 83.6TL OPENH	EUR	10,0700	10,0700	10,0500			10,0500		10,0100	2.000	10,0800	2.000
Certificate	NL0012695092	HEINK 85.5TL OPENB	EUR	8,1900	8,2100	8,1900			8,2100		8,1900	2.000	8,2300	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001250180	HEINK 85.6TL OPENH	EUR	8,1800	8,1800	8,1700			8,1700		8,1300	2,000	8,2000	2,000
Certificate	NL0011728761	HEINK 89.8TS OPENH	EUR	9,4700	9,4700	9,4300			9,4300		9,3800	2,000	9,4800	2,000
Certificate	NL0012695381	HEINK 91.4TS OPENB	EUR	11,1200	11,1200	11,0800			11,0800		11,0600	2,000	11,1000	2,000
Certificate	NL0012269179	HEINK 94.4TS OPENB	EUR	14,3400	14,3400	14,3000			14,3000		14,2800	2,000	14,3200	2,000
Certificate	LU1573721906	HEINK 96.9TPIOPENS	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	2,500	8,6400	2,500
Certificate	NL0012275663	HEINK 97.4TS OPENB	EUR	17,5800	17,5800	17,5400			17,5400		17,5200	2,000	17,5600	2,000
Certificate	NL0011728753	HEINK 97.5TS OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,6700	2,000	17,7700	2,000
Certificate	NL0011241187	HEINK 98.3TS OPENH	EUR	18,5000	18,6000	18,5000	277,5000	1	18,6000	15	18,5500	2,000	18,6500	2,000
Certificate	NL0012490320	HEINK 99.5BS OPENB	EUR	12,2800	12,2800	12,2400			12,2400		12,2200	5,000	12,2600	5,000
Certificate	NL0012275671	HEINK100.3TS OPENB	EUR	20,7900	20,7900	20,7500			20,7500		20,7300	2,000	20,7700	2,000
Certificate	DE000CE6D4Q1	HEINK100.6TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6200	2,250	2,6700	2,250
Certificate	NL0012246375	HEINK109.4TS OPENH	EUR	30,5300	30,5300	30,4900			30,4900		30,4400	2,000	30,5400	2,000
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.46TL OPENZ	EUR	35,5200	35,5200	35,5200			35,5200		35,3900	450	35,6500	450
Certificate	DE000CR1JCA1	HEINK57.52TL OPENZ	EUR	30,4200	30,4200	30,4200			30,4200		30,2900	450	30,5500	450
Certificate	NL0012099576	HEINK59.39BL OPENB	EUR	28,8100	28,8300	28,8100			28,8300		28,8100	5,000	28,8500	5,000
Certificate	DE000CR4UJ35	HEINK60.97TL OPENZ	EUR	27,0100	27,0100	27,0100			27,0100		26,8800	450	27,1400	450
Certificate	DE000CR6V955	HEINK61.87TL OPENZ	EUR	26,1100	26,1100	26,1100			26,1100		25,9800	450	26,2400	450
Certificate	DE000CR6XCW5	HEINK64.94TL OPENZ	EUR	23,0400	23,0400	23,0400			23,0400		22,9100	450	23,1700	450
Certificate	NL0011539267	HEINK65.56BL OPENB	EUR	22,6200	22,6400	22,6200			22,6400		22,6200	5,000	22,6600	5,000
Certificate	NL0011532023	HEINK67.67BL OPENB	EUR	20,5300	20,5500	20,5300			20,5500		20,5300	5,000	20,5700	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	19,8300	19,8300	19,8300			19,8300		19,8100	2,500	19,8500	2,500
Certificate	NL0012109375	HEINK69.71BL OPENB	EUR	18,4900	18,5100	18,4900			18,5100		18,4900	5,000	18,5300	5,000
Certificate	DE000CE6BG24	HEINK69.91TL OPENZ	EUR	3,6700	3,6700	3,6150	550,5000	1	3,6150	150	3,5900	2,250	3,6400	2,250
Certificate	NL0012116111	HEINK73.81BL OPENB	EUR	14,3900	14,4100	14,3900			14,4100		14,3900	5,000	14,4300	5,000
Certificate	NL0012113930	HEINK75.85BL OPENB	EUR	12,3500	12,3700	12,3500			12,3700		12,3500	5,000	12,3900	5,000
Certificate	NL0012123004	HEINK77.88BL OPENB	EUR	10,3200	10,3400	10,3200			10,3400		10,3200	5,000	10,3600	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	9,4600	9,4600	9,4600			9,4600		9,4400	2,500	9,4800	2,500
Certificate	NL0012258917	HEINK79.91BL OPENB	EUR	8,2900	8,3100	8,2900			8,3100		8,2900	5,000	8,3300	5,000
Certificate	LU1547746963	HEINK80.49TCIOPENS	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	2,500	7,1200	2,500
Certificate	DE000CE6CPJ3	HEINK80.87TL OPENZ	EUR	1,5000	1,5000	1,4350	64,5000	1	1,4350	43	1,4100	2,250	1,4600	2,250
Certificate	NL0012507271	HEINK81.91BL OPENB	EUR	6,2900	6,3100	6,2900			6,3100		6,2900	5,000	6,3300	5,000
Certificate	LU1650853291	HEINK82.31TCIOPENS	EUR	5,8500	5,8500	5,7600	263,2500	1	5,7600	45	5,7400	2,500	5,7800	2,500
Certificate	NL0012694798	HEINK83.89BL OPENB	EUR	4,3100	4,3300	4,3000	391,4200	2	4,3300	91	4,3100	5,000	4,3500	5,000
Certificate	NL0012695258	HEINK85.89BL OPENB	EUR	2,3100	2,3300	2,3100			2,3300		2,3100	5,000	2,3500	5,000
Certificate	LU1651910132	HEINK85.92TCIOPENS	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	2,500	2,3700	2,500
Certificate	NL0012495394	HEINK88.17BS OPENB	EUR											
Certificate	DE000CN6FY86	HEINK89.63TS OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,1800	450	2,4400	450
Certificate	NL0012264931	HEINK91.11BS OPENB	EUR	3,8900	3,8900	3,8500			3,8500		3,8300	5,000	3,8700	5,000
Certificate	LU1548128229	HEINK92.18TPIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	2,500	2,8600	2,500
Certificate	NL0012266977	HEINK94.05BS OPENB	EUR	6,8300	6,8300	6,7900			6,7900		6,7700	5,000	6,8100	5,000
Certificate	NL0012490163	HEINK96.53BS OPENB	EUR	9,3100	9,3100	9,2700			9,2700		9,2500	5,000	9,2900	5,000
Certificate	DE000CR9RQT7	HENKE 76.1TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4700	6,000	3,5000	6,000
Certificate	NL0011721345	HENKE 85.1TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1100	500	3,2600	500
Certificate	NL0011721337	HENKE 89.2TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7300	500	2,8800	500
Certificate	NL0011714027	HENKE 92.1TL OPENH	EUR	2,4700	2,5300	2,4700			2,5300		2,4500	500	2,6000	500
Certificate	NL0011742721	HENKE 95.3TL OPENH	EUR	2,1700	2,2400	2,1700			2,2400		2,1600	500	2,3100	500
Certificate	NL0011995774	HENKE102.1TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5200	500	1,6700	500
Certificate	DE000CD61WL8	HENKE106.7TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	6,000	0,4400	6,000
Certificate	NL0012333819	HENKE128.7TS OPENH	EUR	2,8300	2,8700	2,8300			2,8700		2,7900	500	2,9400	500
Certificate	NL0011225552	HENKE131.7TS OPENH	EUR	3,1500	3,1900	3,1500			3,1900		3,1100	500	3,2600	500
Certificate	NL0012210108	HENKE156.4TS OPENH	EUR	5,8000	5,8400	5,8000			5,8400		5,7600	500	5,9100	500
Certificate	DE000CR9P6H0	HENKE85.01TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	6,000	2,6000	6,000
Certificate	DE000CN6K0C1	HENKE94.83TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	6,000	1,6200	6,000
Certificate	DE000CV4Z5X4	HFSH 11.9TL OPENZ	EUR											
Certificate	DE000CV4YZR3	HFSH 7.93TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	10,500	0,9700	10,500
Certificate	DE000CV4YRD0	HFSH 8.83TL OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9500	2,250	4,0300	2,250
Certificate	DE000CV4Z1B9	HFSH 9.69TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	10,500	0,6500	10,500
Certificate	DE000CV4Z464	HFSH 11.89TL OPENZ	EUR											
Certificate	DE000CV4Z415	HmB 132.7TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	22,500	0,7900	22,500
Certificate	DE000CE6EMN8	HmB 147.7TL OPENZ	EUR	0,4700	0,4800	0,4700	470,0000	1	0,4800	1000	0,4700	22,500	0,4900	22,500
Certificate	DE000CE6CUM7	HmB 165.7TL OPENZ	EUR											
Certificate	DE000CV4YW15	HmB 183.6TL OPENZ	EUR											
Certificate	NL0011525654	HOMED106.3TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4900	5,000		
Certificate	DE000CN6ESR5	HSBC 3.723TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4500	7,500	4,5200	7,500
Certificate	DE000CD62361	HSBC 4.243TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8600	7,500	3,9300	7,500
Certificate	DE000CD62LFI	HSBC 4.912TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1000	7,500	3,1700	7,500
Certificate	DE000CD641B3	HSBC 5.913TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9700	7,500	2,0400	7,500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	126,3000	126,3000	126,3000			126,3000		125,5000	10,000	127,1000	1,000
Certificate	NL0011218367	HSCEI STN1019V	EUR	104,0000	104,0000	104,0000			104,0000		103,7500	50,000	104,2500	50,000
Certificate	NL0000450922	HSCEI 1770TL OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,6900	2,000	10,9900	2,000
Certificate	NL0006473597	HSCEI 2450TL OPENB	EUR	10,1700	10,1700	10,1700			10,1700		10,0200	2,000	10,3200	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006518359	HSCEI 3960TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500		8,5000	2,000	8,8000	2,000
Certificate	NL0009067479	HSCEI 4850TL OPENB	EUR	7,7600	7,7600	7,7600			7,7600		7,6100	2,000	7,9100	2,000
Certificate	NL0009069947	HSCEI 5850TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,6100	2,000	6,9100	2,000
Certificate	NL0009995448	HSCEI 6850TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600		5,6100	2,000	5,9100	2,000
Certificate	NL0012277933	HSCEI 8890TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,5700	2,000	3,8700	2,000
Certificate	NL0012277941	HSCEI 9400TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100		3,0600	2,000	3,3600	2,000
Certificate	NL0012277958	HSCEI 9900TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,5500	2,000	2,8500	2,000
Certificate	NL0012277966	HSCEI10160TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,3000	2,000	2,6000	2,000
Certificate	NL0012277974	HSCEI10410TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,0500	2,000	2,3500	2,000
Certificate	NL0011251855	HSCEI12950TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,4700	2,000	2,7700	2,000
Certificate	NL0011252796	HSCEI14400TS OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,1700	2,000	4,4700	2,000
Certificate	DE0005178605	HSI PI OPENN	EUR	319,5000	319,5000	319,5000			319,5000					
Certificate	NL0006467334	HSI 4430TL OPENB	EUR	27,5100	27,5100	27,5100			27,5100		27,2900	400	27,7300	400
Certificate	NL0009172667	HSI 7120TL OPENB	EUR	24,7600	24,7600	24,7600			24,7600		24,5400	400	24,9800	400
Certificate	NL0009172675	HSI 10690TL OPENB	EUR	21,1200	21,1200	21,1200			21,1200		20,9000	400	21,3400	400
Certificate	NL0010609160	HSI 15730TL OPENB	EUR	15,9800	15,9800	15,9800			15,9800		15,7600	400	16,2000	400
Certificate	NL0012277990	HSI 18740TL OPENB	EUR	12,8700	12,8700	12,8700			12,8700		12,6900	400	13,0500	400
Certificate	NL0012278006	HSI 21780TL OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,6000	400	9,9600	400
Certificate	NL0012278014	HSI 23800TL OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,5400	400	7,9000	400
Certificate	NL0012278022	HSI 24810TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900		6,5100	400	6,8700	400
Certificate	NL0012278030	HSI 25820TL OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,4700	400	5,8300	400
Certificate	DE000CE6E029	HUGO 61.3TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	3,000	1,0800	3,000
Certificate	DE000CE6DQL5	HUGO 49.33TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	3,000	2,2700	3,000
Certificate	DE000CE6CCZ7	HUGO 55.33TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	3,000	1,6700	3,000
Certificate	DE000CV420K2	HUGO 67.27TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	3,000	0,4900	3,000
Certificate	NL0000458172	IABBP PI OPENN	EUR	92,6500	95,1000	92,6500			95,1000		95,1000	1,000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6200	1,6600	1,6200	2490,0000	1	1,6600	1500	1,6600	10,000	1,7000	2,820
Certificate	NL0006303281	IAVIT PI OPENN	EUR	18,1300	18,4800	18,1300			18,4800		18,3200	3,000	18,6400	3,000
Certificate	NL0000290195	IAWUT PI OPENN	EUR	32,7100	32,7500	32,6900	96251,6000	4	32,6900	2940	32,7100	3,100		
Certificate	DE000CE6DU08	IBAB 40TS OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0500	1,200	2,1200	1,200
Certificate	DE000CE6FNP8	IBAB 17.99TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7000	1,200	0,7700	1,200
Certificate	DE000CE6EGY7	IBAB 19.12TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6000	1,200	0,6700	1,200
Certificate	DE000CE6EHA5	IBAB 21.31TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4000	1,200	0,4700	1,200
Certificate	DE000CV4YV62	IBAB 23.45TL OPENZ	EUR											
Certificate	DE000CV4Z5E4	IBAB 23.49TL OPENZ	EUR											
Certificate	DE000CE6FECS	IBAB 26.97TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6000	1,200	0,6700	1,200
Certificate	DE000CE6FZ15	IBAB 29.68TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9000	1,200	0,9700	1,200
Certificate	DE000CE6EAD4	IBAB 32.83TS OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2500	1,200	1,3200	1,200
Certificate	DE000CE6DV49	IBAB 36.43TS OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6500	1,200	1,7200	1,200
Certificate	DE000CE6CA03	IBERD5.342TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	15,000	1,2300	15,000
Certificate	DE000CE6CC43	IBERD6.037TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	15,000	0,5300	15,000
Certificate	NL0010131066	IBEX 4900TL OPENB	EUR	54,3500	54,3500	54,3500			54,3500		54,2000	2,500	54,5000	2,500
Certificate	NL0010134136	IBEX 6000TL OPENB	EUR	43,7100	43,7100	43,7100			43,7100		43,5600	2,500	43,8600	2,500
Certificate	DE000CNGJQA4	IBEX 6297TL OPENZ	EUR	38,9200	38,9200	38,9200			38,9200		38,6200	25,000	39,2200	25,000
Certificate	NL0010443057	IBEX 6560TL OPENB	EUR	38,3100	38,3100	38,3100			38,3100		38,1600	2,500	38,4600	2,500
Certificate	DE000CNGHNC1	IBEX 6817TL OPENZ	EUR	33,7200	33,7200	33,7200			33,7200		33,4200	25,000	34,0200	25,000
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	31,1800	31,1800	31,1800			31,1800		31,1700	10,000	31,1900	10,000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	30,6300	30,6300	30,6300			30,6300		30,6200	10,000	30,6400	10,000
Certificate	NL0010445706	IBEX 7100TL OPENB	EUR	33,0100	33,0100	33,0100			33,0100		32,8600	2,500	33,1600	2,500
Certificate	DE000CNGH3U2	IBEX 7340TL OPENZ	EUR	28,4900	28,4900	28,4900			28,4900		28,1900	25,000	28,7900	25,000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	10,000	24,9800	10,000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	25,5200	25,5200	25,5200			25,5200		25,5100	10,000	25,5300	10,000
Certificate	DE000CD626D0	IBEX 7852TL OPENZ	EUR	23,3700	23,3700	23,3700			23,3700		23,0700	25,000	23,6700	25,000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	10,000	17,9200	10,000
Certificate	DE000CD63YLO	IBEX 8358TL OPENZ	EUR	18,9400	18,9400	18,3100	757,6000	1	18,3100	40	18,0100	25,000	18,6100	25,000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	10,000	15,9600	10,000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	10,000	15,6100	10,000
Certificate	DE000CD643M6	IBEX 8864TL OPENZ	EUR	13,2500	13,2500	13,2500			13,2500		12,9500	25,000	13,5500	25,000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	10,000	11,0000	10,000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	10,7000	10,7000	10,3200	31,8000	3	10,3200	3	10,3100	10,000	10,3300	10,000
Certificate	DE000CE6BX98	IBEX 9366TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		7,9300	25,000	8,5300	25,000
Certificate	DE000CY50HF0	IBEX 9500TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	10,000	6,8400	10,000
Certificate	DE000CY50GN6	IBEX 9500TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	10,000	6,1800	10,000
Certificate	DE000CE6C2W4	IBEX 9867TL OPENZ	EUR	3,4900	3,4900	3,2200	349,0000	1	3,2200	100	2,9200	25,000	3,5200	25,000
Certificate	DE000CY52CQ4	IBEX 10000TL OPENC	EUR	4,1200	4,1200	4,0800	824,0000	1	4,0800	200	4,0700	10,000	4,0900	10,000
Certificate	DE000CY52AX4	IBEX 10000TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	10,000	2,4200	10,000
Certificate	DE000CY51G75	IBEX 10750TS OPENC	EUR	4,1300	4,1300	3,7000	2435,0000	2	3,9500	600	3,9400	10,000	3,9600	10,000
Certificate	NL0011048897	IBEX 10970TS OPENH	EUR	17,7300	17,7300	17,4700			17,4700		17,3900	20,000	17,5400	20,000
Certificate	DE000CE6BU18	IBEX 10987TS OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		7,8600	25,000	8,4600	25,000
Certificate	DE000CY50GP1	IBEX 11000TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	10,000	5,0400	10,000
Certificate	DE000CY50HG8	IBEX 11000TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	10,000	5,8000	10,000
Certificate	NL0011048889	IBEX 11340TS OPENH	EUR	21,8200	21,8200	21,5400			21,5400		21,4600	20,000	21,6100	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	10.000	10,8900	10.000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	10.000	7,6600	10.000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	10.000	14,6100	10.000
Certificate	DE000CE6C2X2	IBEX 11681TS OPENZ	EUR	15,1100	15,1100	15,1100			15,1100		14,8100	25.000	15,4100	25.000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	10.000	17,6000	10.000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	10.000	15,8500	10.000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	10.000	12,2100	10.000
Certificate	DE000CE6C899	IBEX 12380TS OPENZ	EUR	22,1000	22,1000	22,1000			22,1000		21,8000	25.000	22,4000	25.000
Certificate	NL0011048871	IBEX 12840TS OPENH	EUR	38,1100	38,1100	37,8400			37,8400		37,7600	20.000	37,9100	20.000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	23,1800	23,1800	23,1800			23,1800		23,1700	10.000	23,1900	10.000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	10.000	21,9200	10.000
Certificate	DE000CE6CU58	IBEX 13079TS OPENZ	EUR	29,0800	29,0800	29,0800			29,0800		28,7800	25.000	29,3800	25.000
Certificate	NL0011048863	IBEX 14340TS OPENH	EUR	54,4100	54,4100	54,1300			54,1300		54,0500	20.000	54,2000	20.000
Certificate	NL0009172253	IBM 82.3TL OPENB	EUR	64,1700	64,1700	64,1700			64,1700		64,1700	1.500		
Certificate	DE000CM48AA1	IBM 103.9TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4700	90.000		
Certificate	NL0011637277	IBM 108.8TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3300	15.000		
Certificate	NL0011240395	IBM 112.1TL OPENH	EUR	3,9500	4,0300	3,9500			4,0300		4,0500	100		
Certificate	NL0011651534	IBM 114.8TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8500	15.000		
Certificate	NL0011658224	IBM 127.5TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8500	15.000		
Certificate	NL0011795059	IBM 134.4TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3100	15.000		
Certificate	NL0011899299	IBM 134.6BL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,6000	15.000		
Certificate	NL0012512719	IBM 170.1TS OPENB	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	15.000	2,6700	15.000
Certificate	NL0011240346	IBM 178.1TS OPENH	EUR	3,3900	3,3900	3,3000			3,3000		3,2900	30.000	3,3000	30.000
Certificate	NL0012031686	IBM 187.2TS OPENB	EUR	4,2050	4,2050	4,2050			4,2050		4,1900	15.000	4,2200	15.000
Certificate	NL0011052089	IBM 193.2TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	30.000	4,6700	30.000
Certificate	NL0012107536	IBM 206.4TS OPENB	EUR	5,9650	5,9650	5,9650			5,9650		5,9500	15.000	5,9800	15.000
Certificate	NL0011408976	ICAAG213.2TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0011408968	ICAAG228.7TL OPENH	EUR											
Certificate	NL0011714035	ICAAG356.8TS OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CV4YZY9	ICAG 4.94TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	3.750	2,0000	3.750
Certificate	DE000CV4Z1F0	ICAG 5.78TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	3.750	1,1000	3.750
Certificate	DE000CN6KYL3	IFSfu11531TL OPENZ	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	10.000	10,6200	10.000
Certificate	DE000CN6KYM1	IFSfu14128TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	10.000	8,0200	10.000
Certificate	DE000CE6C7N2	IFSfu15743TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	10.000	6,4100	10.000
Certificate	DE000CE6C7P7	IFSfu17251TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	10.000	4,9000	10.000
Certificate	DE000CE6C7Q5	IFSfu18759TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	10.000	3,3900	10.000
Certificate	DE000CE6C7R3	IFSfu23668TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	10.000	1,5300	10.000
Certificate	DE000CE6BNU7	IMCD 35.5TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	375	1,6700	375
Certificate	NL0012281810	IMCD 47.5TL OPENB	EUR	7,4700	7,6100	7,4700			7,6100		7,5100	500	7,7100	500
Certificate	DE000CN6H2V2	IMCD 27.79TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5300	375	2,5600	375
Certificate	DE000CN6H2W0	IMCD 30.42TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	375	2,3100	375
Certificate	DE000CN6KVU0	IMCD 33.02TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	375	2,0600	375
Certificate	NL0012013148	IMCD 33.51TL OPENB	EUR	20,4800	20,6200	20,4800			20,6200		20,5200	500	20,7200	500
Certificate	DE000CD63QL6	IMCD 36.15TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7300	375	1,7600	375
Certificate	NL0012038764	IMCD 37.54TL OPENB	EUR	16,7300	16,8700	16,7300			16,8700		16,7700	500	16,9700	500
Certificate	DE000CE6BNC5	IMCD 38.49TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	375	1,3700	375
Certificate	DE000CD64AG8	IMCD 39.28TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	375	1,4700	375
Certificate	NL0012102743	IMCD 39.54TL OPENB	EUR	14,8700	15,0100	14,8700			15,0100		14,9100	500	15,1100	500
Certificate	DE000CE6BPL1	IMCD 41.48TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	375	1,0700	375
Certificate	DE000CD624H6	IMCD 42.84TS OPENZ	EUR											
Certificate	DE000CE6BLK2	IMCD 42.93TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	375	1,1200	375
Certificate	NL0012119820	IMCD 43.53TL OPENB	EUR	11,1600	11,3000	11,1600			11,3000		11,2000	500	11,4000	500
Certificate	DE000CE6CF0	IMCD 44.45TL OPENZ	EUR	0,7500	0,7650	0,7500	75,0000	1	0,7650	100	0,7500	375	0,7800	375
Certificate	NL0012122030	IMCD 45.53TL OPENB	EUR	9,3000	9,4400	9,3000			9,4400		9,3400	500	9,5400	500
Certificate	DE000CE6E5Q7	IMCD 48.44TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	375	0,3800	375
Certificate	NL0012493100	IMCD 49.45TL OPENB	EUR	5,6400	5,7800	5,6400			5,7800		5,6800	500	5,8800	500
Certificate	NL0012503783	IMCD 51.43TL OPENB	EUR	3,8000	3,9400	3,8000			3,9400		3,8400	500	4,0400	500
Certificate	NL0012694582	IMCD 54.11TS OPENB	EUR	6,8200	6,8200	6,6900			6,6900		6,5900	500	6,7900	500
Certificate	NL0012282255	IMCD 57.11TS OPENB	EUR	10,0600	10,0600	9,9300			9,9300		9,8300	500	10,0300	500
Certificate	DE000CE6CPK1	IMCD 58.84TS OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	375	0,7500	375
Certificate	NL0012505374	IMCD 60.16TS OPENB	EUR	13,3500	13,3500	13,2200			13,2200		13,1200	500	13,3200	500
Certificate	DE000CE6FH03	IMCD 65.81TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	375	1,4500	375
Certificate	NL0009178540	INBEV 14TL OPENB	EUR	81,0100	81,0100	81,0100			81,0100		81,0100	1.000		
Certificate	NL0012331979	INBEV 28TL OPENH	EUR	6,8500	6,8500	6,8200			6,8200		6,8100	10.000	6,8200	10.000
Certificate	NL0012331987	INBEV 34TL OPENH	EUR	6,2900	6,2900	6,2600			6,2600		6,2500	10.000	6,2600	10.000
Certificate	NL0010127148	INBEV 47TL OPENB	EUR	50,2800	50,2800	50,2800			50,2800		50,2400	1.000	50,3100	1.000
Certificate	NL0011993399	INBEV 58TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	10.000	4,0300	10.000
Certificate	NL0010609806	INBEV 62TL OPENB	EUR	36,3300	36,3300	36,3300			36,3300		36,2900	1.000	36,3600	1.000
Certificate	DE000CW42IX0	INBEV 80TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	5.000	2,0300	5.000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2200	5.000	2,2900	5.000
Certificate	DE000CY16GU2	INBEV 90TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	5.000	1,1500	5.000
Certificate	DE000CW42NS2	INBEV 90TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	5.000	1,4200	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CW42JY8	INBEV 90TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	5,000	1,0000	5,000
Certificate	DE000CY51JM0	INBEV 90TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5600	5,000	0,6300	5,000
Certificate	DE000CY16HW6	INBEV 90TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6700	5,000	0,7400	5,000
Certificate	DE000CW3AEG2	INBEV 90TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,0600	500	9,7600	500
Certificate	DE000CY51LR5	INBEV 90TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	5,000	1,0400	5,000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	17,5300	17,5300	17,5300			17,5300		17,1800	500	17,8800	500
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6300	5,000	0,7000	5,000
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	5,000	1,1600	5,000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	5,000	1,4400	5,000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	5,000	1,9400	5,000
Certificate	NL0011421862	INBEV 111TS OPENH	EUR	2,5700	2,5900	2,5700			2,5900		2,5800	10,000	2,5900	10,000
Certificate	NL0012048383	INBEV 120TS OPENH	EUR	3,5400	3,5600	3,5400			3,5600		3,5500	10,000	3,5600	10,000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0100	5,000	2,0800	5,000
Certificate	DE000CX0JAJ0	INBEV 125TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5700	5,000	2,6400	5,000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	5,000	2,9200	5,000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	5,000	3,1300	5,000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	5,000	2,3800	5,000
Certificate	DE000CX0JOH8	INBEV 135TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	5,000	3,0300	5,000
Certificate	NL0012332035	INBEV 152TS OPENH	EUR	7,0000	7,0200	7,0000			7,0200		7,0100	10,000	7,0200	10,000
Certificate	NL0011993407	INBEV 42.8TL OPENH	EUR	5,4800	5,4800	5,4500			5,4500		5,4400	10,000	5,4500	10,000
Certificate	NL0010127932	INBEV 51.4TL OPENB	EUR	46,1800	46,1800	46,1800			46,1800		46,1400	1,000	46,2100	1,000
Certificate	NL0011995246	INBEV 51.9TL OPENH	EUR	4,6300	4,6300	4,6000			4,6000		4,5900	10,000	4,6000	10,000
Certificate	NL0012331995	INBEV 64.2TL OPENH	EUR	3,4800	3,4800	3,4500			3,4500		3,4400	10,000	3,4500	10,000
Certificate	NL0010655817	INBEV 67.7TL OPENB	EUR	31,0400	31,0400	31,0400			31,0400		31,0000	1,000	31,0700	1,000
Certificate	DE000CV4YYH7	INBEV 69.5TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9400	3,750	5,0300	3,750
Certificate	NL0010809745	INBEV 71.3TL OPENB	EUR	28,1600	28,1600	27,7400			27,7400		27,7000	1,000	27,7700	1,000
Certificate	NL0011993381	INBEV 73.3TL OPENH	EUR	2,6400	2,6400	2,6100			2,6100		2,6000	10,000	2,6100	10,000
Certificate	NL0010895785	INBEV 76.9TL OPENB	EUR	22,9200	22,9200	22,5000			22,5000		22,4600	1,000	22,5300	1,000
Certificate	NL0011995238	INBEV 78.4TL OPENH	EUR	2,1700	2,1700	2,1300			2,1300		2,1200	10,000	2,1300	10,000
Certificate	NL0010912127	INBEV 79.9TL OPENB	EUR	20,1100	20,4800	19,6900	5238,0000	2	19,6900	260	19,6500	1,000	19,7200	1,000
Certificate	NL0011995220	INBEV 80.4TL OPENH	EUR	1,9800	1,9800	1,9400			1,9400		1,9300	10,000	1,9400	10,000
Certificate	NL0011995212	INBEV 82.4TL OPENH	EUR	1,7900	1,7900	1,7600			1,7600		1,7500	10,000	1,7600	10,000
Certificate	NL0011436100	INBEV 84.1TL OPENB	EUR	16,2500	16,2500	15,7100	1802,2300	2	15,8000	113	15,7600	1,000	15,8300	1,000
Certificate	NL0011995204	INBEV 84.5TL OPENH	EUR	1,6000	1,6000	1,5700			1,5700		1,5600	10,000	1,5700	10,000
Certificate	NL0011995196	INBEV 86.5TL OPENH	EUR	1,4100	1,4100	1,3800			1,3800		1,3700	10,000	1,3800	10,000
Certificate	NL0011436647	INBEV 88.2TL OPENB	EUR	12,3800	12,3800	11,9600			11,9600		11,9200	1,000	11,9900	1,000
Certificate	NL0011993373	INBEV 88.5TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	10,000	1,1900	10,000
Certificate	NL0012036701	INBEV 92.3TL OPENB	EUR	8,6100	8,6100	8,1900			8,1900		8,1500	1,000	8,2200	1,000
Certificate	NL0012048953	INBEV 92.7TL OPENH	EUR	0,7500	0,8000	0,7500	450,0000	1	0,8000	600	0,7900	10,000	0,8000	10,000
Certificate	NL0012693725	INBEV 97.9TS OPENB	EUR	11,5100	11,9100	11,5100			11,9100		11,8700	1,000	11,9400	1,000
Certificate	NL0012539944	INBEV102.1TS OPENH	EUR	1,6100	1,6400	1,6100			1,6400		1,6300	10,000	1,6400	10,000
Certificate	NL0012509343	INBEV102.28S OPENB	EUR	8,5400	8,9400	8,5400			8,9400		8,9000	1,000	8,9700	1,000
Certificate	NL0012509210	INBEV102.8TS OPENB	EUR	16,8000	17,2000	16,8000			17,2000		17,1600	1,000	17,2300	1,000
Certificate	DE000CE6DKR5	INBEV106.4TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,4700	3,750	2,5600	3,750
Certificate	NL0012262893	INBEV107.48S OPENB	EUR	13,5300	13,9300	13,5300			13,9300		13,8900	1,000	13,9600	1,000
Certificate	NL0012262588	INBEV107.7TS OPENB	EUR	22,1000	22,5000	22,1000			22,5000		22,4600	1,000	22,5300	1,000
Certificate	NL0011081377	INBEV112.7TS OPENB	EUR	27,4400	27,8400	27,4400			27,8400		27,8000	1,000	27,8700	1,000
Certificate	NL0011905807	INBEV112.88S OPENB	EUR	18,9600	19,3600	18,9600			19,3600		19,3200	1,000	19,3900	1,000
Certificate	NL0011041876	INBEV113.8TS OPENH	EUR	2,8700	2,8900	2,8700			2,8900		2,8800	10,000	2,8900	10,000
Certificate	DE000CR6Y9A1	INBEV118.3TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050		4,8600	3,750	4,9500	3,750
Certificate	NL0011995162	INBEV125.5TS OPENH	EUR	4,1300	4,1600	4,1300			4,1600		4,1500	10,000	4,1600	10,000
Certificate	NL0011995154	INBEV131.3TS OPENH	EUR	4,7600	4,7900	4,7600			4,7900		4,7800	10,000	4,7900	10,000
Certificate	NL0011995147	INBEV137.2TS OPENH	EUR	5,3900	5,4200	5,3900			5,4200		5,4100	10,000	5,4200	10,000
Certificate	NL0012549034	INBEV144.4TS OPENH	EUR	6,1800	6,2100	6,1800			6,2100		6,2000	10,000	6,2100	10,000
Certificate	NL0012332027	INBEV146.1TS OPENH	EUR	6,3600	6,3800	6,3600			6,3800		6,3700	10,000	6,3800	10,000
Certificate	NL0012329445	INBEV160.9TS OPENH	EUR	7,9600	7,9900	7,9600			7,9900		7,9800	10,000	7,9900	10,000
Certificate	DE000CG2SBX7	INBEV29.85TL OPENC	EUR	73,9100	73,9100	73,9100			73,9100		73,5600	500	74,2600	500
Certificate	DE000CR9RPM4	INBEV75.55TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8600	7,500	1,9100	7,500
Certificate	NL0012276216	INBEV81.75BL OPENB	EUR	13,2000	13,2000	12,7700	790,2000	1	12,7700	60	12,7300	1,000	12,8000	1,000
Certificate	DE000CR4HB89	INBEV84.54TL OPENC	EUR	1,9850	1,9850	1,9850			1,9850		1,9400	3,750	2,0300	3,750
Certificate	NL0012027916	INBEV85.91BL OPENB	EUR	9,0200	9,0200	8,6000			8,6000		8,5600	1,000	8,6300	1,000
Certificate	NL0012026611	INBEV90.46BL OPENB	EUR	4,4700	4,4700	3,7500	11393,4300	8	4,0500	2920	4,0100	1,000	4,0800	1,000
Certificate	DE000CD64E69	INBEV91.51TL OPENC	EUR	0,4900	0,5550	0,4900	490,0000	1	0,5550	1000	0,5100	3,750	0,6000	3,750
Certificate	NL0012693477	INBEV97.34BS OPENB	EUR	3,7000	4,1000	3,7000			4,1000		4,0600	1,000	4,1300	1,000
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,8900	16,2000	15,8900			16,2000		16,2000	5,000	16,8000	631
Certificate	NL0000456465	INDIA PI OPENN	EUR	99,1000	101,5000	99,1000			101,5000		101,5000	800		
Certificate	DE000CN6JRC8	INDIT20.88TL OPENC	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	22,500	1,7800	22,500
Certificate	DE000CR9P2W8	INDIT22.93TL OPENC	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	22,500	1,3700	22,500
Certificate	DE000CR9NKR3	INDIT25.72TL OPENC	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	22,500	0,8000	22,500
Certificate	DE000CE6CB28	INDIT26.93TL OPENC	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	22,500	0,5700	22,500
Certificate	DE000CD61TH2	INDIT28.22TL OPENC	EUR	0,2950	0,2950	0,2950			0,2950		0,2800	22,500	0,3100	22,500
Certificate	NL0011714183	INFIN 10.8TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,1600	200	13,4600	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	NL0011896576	INFIN 11.8TL OPENH	EUR	12,2500	12,3700	12,2500			12,3700		12,2200	200	12,5200	200
Certificate	NL0011975651	INFIN 14.6TL OPENH	EUR	9,6200	9,7600	9,6200			9,7600		9,6100	200	9,9100	200
Certificate	NL0012312979	INFIN 6.04TL OPENH	EUR	17,6200	17,7600	17,6200			17,7600		17,6100	200	17,9100	200
Certificate	NL0012312961	INFIN 7.55TL OPENH	EUR	16,2200	16,3500	16,2200			16,3500		16,2000	200	16,5000	200
Certificate	NL0012312953	INFIN 9.06TL OPENH	EUR	14,8100	14,9300	14,8100			14,9300		14,7800	200	15,0800	200
Certificate	DE000CN6EQ2	INFIN10.27TL OPENZ	EUR	13,0100	13,0100	13,0100			13,0100		13,0100	6.000		
Certificate	DE000CN6K2G8	INFIN11.28TL OPENZ	EUR	12,0400	12,0400	12,0400			12,0400		12,0000	6.000	12,0700	6.000
Certificate	NL0011714167	INFIN11.31TL OPENH	EUR	12,7100	12,8300	12,7100			12,8300		12,6800	200	12,9800	200
Certificate	NL0011896568	INFIN12.06TL OPENH	EUR	12,0000	12,1300	12,0000			12,1300		11,9800	200	12,2800	200
Certificate	NL0011896550	INFIN12.31TL OPENH	EUR	11,7600	11,8900	11,7600			11,8900		11,7400	200	12,0400	200
Certificate	NL0011926860	INFIN12.57TL OPENH	EUR	11,5200	11,6600	11,5200			11,6600		11,5100	200	11,8100	200
Certificate	NL0011927827	INFIN12.82TL OPENH	EUR	11,2800	11,4200	11,2800			11,4200		11,2700	200	11,5700	200
Certificate	NL0011927819	INFIN13.08TL OPENH	EUR	11,0400	11,1800	11,0400			11,1800		11,0300	200	11,3300	200
Certificate	NL0011928742	INFIN13.33TL OPENH	EUR	10,8000	10,9400	10,8000			10,9400		10,7900	200	11,0900	200
Certificate	NL0011929377	INFIN13.59TL OPENH	EUR	10,5800	10,7000	10,5800			10,7000		10,5500	200	10,8500	200
Certificate	NL0011934120	INFIN13.85TL OPENH	EUR	10,3200	10,4500	10,3200			10,4500		10,3000	200	10,6000	200
Certificate	NL0011934336	INFIN14.11TL OPENH	EUR	10,0800	10,2200	10,0800			10,2200		10,0700	200	10,3700	200
Certificate	DE000CD62KN7	INFIN14.29TL OPENZ	EUR	8,7700	9,0300	8,7700	61,3900	1	9,0300		8,9900	6.000	9,0600	6.000
Certificate	NL0011993936	INFIN15.11TL OPENH	EUR	9,1400	9,2700	9,1400			9,2700		9,1200	200	9,4200	200
Certificate	NL0012333801	INFIN15.35TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		8,9000	200	9,2000	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.62TL OPENH	EUR	8,6600	8,8000	8,6600			8,8000		8,6500	200	8,9500	200
Certificate	NL0012314496	INFIN15.86TL OPENH	EUR	8,4500	8,5700	8,4500			8,5700		8,4200	200	8,7200	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0012055198	INFIN16.13TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,1800	200	8,4800	200
Certificate	DE000CD64G42	INFIN16.28TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0000	6.000	7,0700	6.000
Certificate	NL0012057558	INFIN16.62TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,7100	200	8,0100	200
Certificate	NL0012197453	INFIN16.87TL OPENH	EUR	7,5100	7,6300	7,5100			7,6300		7,4800	200	7,7800	200
Certificate	NL0012206882	INFIN17.12TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,2400	200	7,5400	200
Certificate	NL0012206874	INFIN17.38TL OPENH	EUR	7,0200	7,1600	7,0200			7,1600		7,0100	200	7,3100	200
Certificate	NL0012206866	INFIN17.63TL OPENH	EUR	6,8000	6,9200	6,8000			6,9200		6,7700	200	7,0700	200
Certificate	NL0012206858	INFIN17.88TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,5400	200	6,8400	200
Certificate	DE000CE6EY1	INFIN18.27TL OPENZ	EUR	4,9700	5,0500	4,9700	124,2500	1			5,0100	6.000	5,0800	6.000
Certificate	NL0012374201	INFIN18.38TL OPENH	EUR	6,0800	6,2200	6,0800			6,2200		6,0700	200	6,3700	200
Certificate	NL0012435283	INFIN18.87TL OPENH	EUR	5,6400	5,7600	5,6400			5,7600		5,6100	200	5,9100	200
Certificate	NL0012437917	INFIN19.39TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,1200	200	5,4200	200
Certificate	NL0012516165	INFIN19.89TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,6600	200	4,9600	200
Certificate	NL0012521488	INFIN20.37TL OPENH	EUR	4,2200	4,3500	4,2200			4,3500		4,2000	200	4,5000	200
Certificate	DE000CE6F413	INFIN20.77TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,4900	6.000	2,5600	6.000
Certificate	NL0012522957	INFIN20.87TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,7400	200	4,0400	200
Certificate	NL0012522940	INFIN21.12TL OPENH	EUR	3,5200	3,6500	3,5200			3,6500		3,5000	200	3,8000	200
Certificate	NL0012527410	INFIN21.63TL OPENH	EUR	3,0600	3,1800	3,0600			3,1800		3,0300	200	3,3300	200
Certificate	NL0012546782	INFIN22.12TL OPENH	EUR	2,5800	2,7200	2,5800			2,7200		2,5700	200	2,8700	200
Certificate	NL0012549950	INFIN22.62TL OPENH	EUR	2,1400	2,2600	2,1400			2,2600		2,1100	200	2,4100	200
Certificate	NL0012544670	INFIN23.59TS OPENH	EUR	2,1900	2,2700	2,1900			2,2700		2,1200	200	2,4200	200
Certificate	NL0012544084	INFIN24.08TS OPENH	EUR	2,7200	2,8100	2,7200			2,8100		2,6600	200	2,9600	200
Certificate	NL0012544076	INFIN24.58TS OPENH	EUR	3,2700	3,3400	3,2700			3,3400		3,1900	200	3,4900	200
Certificate	NL0012542757	INFIN25.07TS OPENH	EUR	3,8000	3,8700	3,8000			3,8700		3,7200	200	4,0200	200
Certificate	NL0012542435	INFIN25.57TS OPENH	EUR	4,3300	4,4000	4,3300			4,4000		4,2500	200	4,5500	200
Certificate	NL0012536601	INFIN26.03TS OPENH	EUR	4,8100	4,9000	4,8100			4,9000		4,7500	200	5,0500	200
Certificate	NL0012057533	INFIN26.32TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,0600	200	5,3600	200
Certificate	NL0012093819	INFIN26.34TS OPENH	EUR	5,1500	5,2400	5,1500			5,2400		5,0900	200	5,3900	200
Certificate	NL0012542195	INFIN27.56TS OPENH	EUR	6,4600	6,5500	6,4600			6,5500		6,4000	200	6,7000	200
Certificate	NL0012206825	INFIN27.95TS OPENH	EUR	6,8700	6,9600	6,8700			6,9600		6,8100	200	7,1100	200
Certificate	NL0012312920	INFIN29.64TS OPENH	EUR	8,7000	8,7700	8,7000			8,7700		8,6200	200	8,9200	200
Certificate	NL0012312912	INFIN31.12TS OPENH	EUR	10,2900	10,3600	10,2900			10,3600		10,2100	200	10,5100	200
Certificate	NL0012519037	INFIN32.89TS OPENH	EUR	12,1900	12,2600	12,1900			12,2600		12,1100	200	12,4100	200
Certificate	NL0012524995	INFIN32.94TS OPENH	EUR	12,2500	12,3200	12,2500			12,3200		12,1700	200	12,4700	200
Certificate	NL0012546469	INFIN34.62TS OPENH	EUR	14,0500	14,1200	14,0500			14,1200		13,9700	200	14,2700	200
Certificate	NL0012527964	INFIN35.96TS OPENH	EUR	15,4800	15,5700	15,4800			15,5700		15,4200	200	15,7200	200
Certificate	NL0012540595	INFIN36.04TS OPENH	EUR	15,5600	15,6500	15,5600			15,6500		15,5000	200	15,8000	200
Certificate	NL0012538110	INFIN39.01TS OPENH	EUR	18,7600	18,8400	18,7600			18,8400		18,6900	200	18,9900	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	104,2900	104,2900	104,2900			104,2900		103,2300	150	105,3500	150
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,4100	1.500	11,6300	1.500
Certificate	XS1164710516	ING STN0118B	EUR	108,3000	108,8000	108,3000	21660,0000	1	108,8000	20000	108,3000	100.000	109,3000	25.000
Certificate	XS1178108954	ING STN0218B	EUR	107,5500	107,5500	107,5500			107,5500		107,2000	100.000	107,9000	80.000
Certificate	XS1365096327	ING STN0219B	EUR	118,4000	118,4000	118,4000			118,4000		117,9000	100.000	118,9000	100.000
Certificate	XS1211657918	ING STN0418B	EUR	107,0000	107,0000	107,0000			107,0000		106,5000	100.000	107,5000	100.000
Certificate	XS1649307003	ING STN0720B	EUR	103,0000	103,0000	102,3500	1030,0000	1	102,3500	1000	102,0000	31.000	102,7000	100.000
Certificate	XS1536788042	ING STN1219B	EUR	105,7000	105,7000	105,7000			105,7000		105,2000	100.000	106,2000	100.000
Certificate	NL0009900224	ING 3TL OPENB	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	25.000	12,8100	25.000
Certificate	NL0010380408	ING 5TL OPENB	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	25.000	10,9100	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00351	ING 7TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300		9,9100	1.000	9,9500	1.000
Certificate	DE000CX0KJEO	ING 8TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	1.000	8,9800	1.000
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400		7,2200	1.000	7,2600	1.000
Certificate	LU1451815937	ING TCI 01335	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	25.000	5,1500	25.000
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	1.000	6,0400	1.000
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5300	1.000	6,5700	1.000
Certificate	DE000CX01Q59	ING 10TL OPENC	EUR											
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	1.000	5,0600	1.000
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	1.000	5,6100	1.000
Certificate	DE000CE6FJV4	ING 12TL 0318Z	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	4.500	3,6300	4.500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	1.000	4,6500	1.000
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	1.000	4,0400	1.000
Certificate	DE000CE6FG61	ING 13TL 0318Z	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	4.500	2,6200	4.500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	1.000	3,0800	1.000
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	1.000	3,7200	1.000
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	1.000	3,2200	1.000
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	1.000	2,0900	1.000
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	1.000	2,2600	1.000
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	1.000	2,7800	1.000
Certificate	DE000CY51C53	ING 15TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	1.000	1,3300	1.000
Certificate	DE000CY524N1	ING 16TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	1.000	0,5200	1.000
Certificate	DE000CY52202	ING 16TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	1.000	1,3000	1.000
Certificate	DE000CY16WV7	ING 17TS OPENC	EUR	1,1000	1,1200	1,0300	149207,7600	29	1,1100	140007	1,0900	1.000	1,1300	1.000
Certificate	DE000CY16C32	ING 17TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	1.000	1,4600	1.000
Certificate	NL0012648315	ING 18BOC0619Z	EUR	16,1000	16,1000	16,1000			16,1000		16,0700	7.500	16,1200	7.500
Certificate	DE000CE6FG87	ING 18TS 0318Z	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	4.500	2,5700	4.500
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	1.000	2,5000	1.000
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	1.000	1,6300	1.000
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	1.000	2,1100	1.000
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	1.000	3,3000	1.000
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	1.000	4,0800	1.000
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	1.000	3,1500	1.000
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	1.000	4,4000	1.000
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	1.000	3,4700	1.000
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	25.000	12,5800	25.000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	25.000	12,2500	25.000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	25.000	11,9300	25.000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	25.000	11,5500	25.000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	25.000	11,3400	25.000
Certificate	NL0011647102	ING 5.2BL OPENB	EUR	10,5100	10,5100	10,4900			10,4900		10,4900	10.000		
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	25.000	10,5000	25.000
Certificate	NL0010442323	ING 5.9TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	25.000	10,0600	25.000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	25.000	9,5400	25.000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	25.000	9,0000	25.000
Certificate	NL0010887501	ING 7.2TL OPENB	EUR	8,8700	8,8700	8,8500			8,8500		8,8400	25.000	8,8500	25.000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	1.000	8,5000	1.000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	1.000	6,5500	1.000
Certificate	NL0012037022	ING 12.2BL OPENB	EUR	3,5300	3,5300	3,5100			3,5100		3,5000	10.000	3,5100	10.000
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	1.000	3,5500	1.000
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	1.000	2,5800	1.000
Certificate	DE000CE6FG53	ING 14.5TL 0318Z	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	4.500	1,1300	4.500
Certificate	DE000CY16S26	ING 14.5TL OPENC	EUR	1,6500	1,6500	1,5400	2172,0000	3	1,5700	1400	1,5500	1.000	1,5900	1.000
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	1.000	1,2500	1.000
Certificate	DE000CY516V0	ING 14.5TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	1.000	1,7900	1.000
Certificate	DE000CY527P9	ING 14.5TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	1.000	1,1200	1.000
Certificate	LU1574191539	ING 14.8TCIOPENS	EUR	0,9000	0,9400	0,8400	2078,4000	3	0,8700	2360	0,8600	25.000	0,8700	25.000
Certificate	DE000CY52BJ1	ING 15.5TS OPENC	EUR											
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	NL0012510275	ING 15.9BS OPENB	EUR	0,5100	0,5300	0,5100			0,5300		0,5200	10.000	0,5300	10.000
Certificate	NL0012236194	ING 16.5BON1218Z	EUR	16,0500	16,0500	16,0500			16,0500		16,0200	6.000	16,0800	6.000
Certificate	DE000CE6FG79	ING 16.5TS 0318Z	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	4.500	1,0700	4.500
Certificate	DE000CY50XB6	ING 16.5TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	1.000	1,7300	1.000
Certificate	DE000VN66MJ1	ING 16.6TS OPENV	EUR	0,6720	0,6720	0,6720			0,6720					
Certificate	DE000VN66MP8	ING 16.6TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012269591	ING 16.7BOC0618B	EUR	16,3900	16,3900	16,3800			16,3800		16,3400	10.000	16,4200	10.000
Certificate	NL0012494595	ING 17.5BOC1218B	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0012236186	ING 17.5BON0618Z	EUR	16,8100	16,8100	16,8100			16,8100		16,7800	6.000	16,8400	6.000
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	1.000	2,7900	1.000
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	1.000	1,9600	1.000
Certificate	NL0012264246	ING 17.7TS OPENB	EUR	3,6000	3,6100	3,6000			3,6100		3,6000	25.000	3,6100	25.000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	1.000	2,6000	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011051529	ING 2.61TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1300	5,000	13,1600	5,000
Certificate	NL0011039508	ING 3.89TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9400	5,000	11,9700	5,000
Certificate	NL0011040241	ING 4.68TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2100	5,000	11,2400	5,000
Certificate	NL0011900485	ING 5.27TL OPENB	EUR	10,6600	10,6600	10,6400			10,6400		10,6300	25,000	10,6400	25,000
Certificate	NL0011040233	ING 6.24TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7500	5,000	9,7800	5,000
Certificate	NL0011636469	ING 6.25BL OPENB	EUR	9,4700	9,4700	9,4500			9,4500		9,4400	10,000	9,4500	10,000
Certificate	NL0011230487	ING 6.55TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4700	5,000	9,5000	5,000
Certificate	NL0011051487	ING 6.93TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1200	5,000	9,1500	5,000
Certificate	NL0011040225	ING 7.03TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	5,000	9,0500	5,000
Certificate	NL0011051479	ING 7.32TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7500	5,000	8,7800	5,000
Certificate	NL0011039474	ING 7.42TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6500	5,000	8,6800	5,000
Certificate	DE000CN6HL14	ING 7.77TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		8,0000	4,500		
Certificate	NL0011906516	ING 8.26TL OPENB	EUR	7,8900	7,8900	7,8700			7,8700		7,8600	25,000	7,8700	25,000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	1,000	8,3300	1,000
Certificate	DE000CD624J2	ING 8.49TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	4,500	7,3400	4,500
Certificate	NL0011914221	ING 8.77TL OPENB	EUR	7,4100	7,4100	7,3900			7,3900		7,3800	25,000	7,3900	25,000
Certificate	NL0011914874	ING 9.28TL OPENB	EUR	6,9400	6,9400	6,9200			6,9200		6,9100	25,000	6,9200	25,000
Certificate	DE000CD62KB2	ING 9.51TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	4,500	6,3500	4,500
Certificate	NL0011914635	ING 9.54TL OPENB	EUR	6,7000	6,7000	6,6800			6,6800		6,6700	25,000	6,6800	25,000
Certificate	NL0012020358	ING 10.03TL OPENB	EUR	6,2400	6,2400	6,2200			6,2200		6,2100	25,000	6,2200	25,000
Certificate	DE000CD62JC2	ING 10.08TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	4,500	5,5200	4,500
Certificate	NL0012020606	ING 10.14BL OPENB	EUR	5,5800	5,5800	5,5600			5,5600		5,5500	10,000	5,5600	10,000
Certificate	NL0012023980	ING 10.54TL OPENB	EUR	5,7600	5,7600	5,7400			5,7400		5,7300	25,000	5,7400	25,000
Certificate	DE000CD63BK0	ING 10.54TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3100	4,500	5,3500	4,500
Certificate	DE000CD638D5	ING 10.58TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	4,500	5,0300	4,500
Certificate	NL0012021844	ING 10.66BL OPENB	EUR	5,0500	5,0500	5,0300			5,0300		5,0200	10,000	5,0300	10,000
Certificate	NL0012027692	ING 11.06TL OPENB	EUR	5,2900	5,2900	5,2700			5,2700		5,2600	25,000	5,2700	25,000
Certificate	DE000CD63B97	ING 11.08TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	4,500	4,5300	4,500
Certificate	NL0012027817	ING 11.17BL OPENB	EUR	4,5500	4,5600	4,5300	456,0000	1	4,5300	100	4,5200	10,000	4,5300	10,000
Certificate	DE000VN6ZCB5	ING 11.53TL OPENV	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0012030522	ING 11.56TL OPENB	EUR	4,8200	4,8200	4,7500	190800,0000	3	4,8000	40000	4,7900	25,000	4,8000	25,000
Certificate	DE000CD63MT8	ING 11.57TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	4,500	4,3500	4,500
Certificate	DE000CD63JN7	ING 11.58TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	4,500	4,0300	4,500
Certificate	NL0012029664	ING 11.69BL OPENB	EUR	4,0400	4,0400	4,0200			4,0200		4,0100	10,000	4,0200	10,000
Certificate	DE000VNG030	ING 12.02TL OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VNG014	ING 12.02TL OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012036735	ING 12.06TL OPENB	EUR	4,3500	4,3500	4,3300			4,3300		4,3200	25,000	4,3300	25,000
Certificate	DE000CD63LP8	ING 12.08TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	4,500	3,5300	4,500
Certificate	DE000VNG048	ING 12.52TL OPENV	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VNG022	ING 12.52TL OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0012115125	ING 12.54TL OPENB	EUR	3,9000	3,9000	3,8800			3,8800		3,8700	25,000	3,8800	25,000
Certificate	DE000CD63ZN3	ING 12.57TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	4,500	3,0400	4,500
Certificate	DE000CF6BWU8	ING 12.59TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	4,500	3,3600	4,500
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	25,000	3,3500	25,000
Certificate	NL0012114748	ING 12.71BL OPENB	EUR	3,0100	3,0100	2,9900			2,9900		2,9800	10,000	2,9900	10,000
Certificate	NL0012120216	ING 13.06TL OPENB	EUR	3,4300	3,4300	3,4100			3,4100		3,4000	25,000	3,4100	25,000
Certificate	DE000VNG59F1	ING 13.07TL OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VNG59D6	ING 13.07TL OPENV	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CE6BW73	ING 13.07TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	4,500	2,5400	4,500
Certificate	NL0012120455	ING 13.22BL OPENB	EUR	2,5100	2,5100	2,4900			2,4900		2,4800	10,000	2,4900	10,000
Certificate	NL0012259584	ING 13.55TL OPENB	EUR	2,9700	2,9700	2,9500			2,9500		2,9400	25,000	2,9500	25,000
Certificate	DE000CE6CGA1	ING 13.56TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	4,500	2,0500	4,500
Certificate	DE000VNG59E4	ING 13.57TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VNG59G9	ING 13.57TL OPENV	EUR	2,5100	2,5100	2,5100			2,5100				2,7500	200
Certificate	LU1521260262	ING 13.58TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	25,000	2,5200	25,000
Certificate	DE000CE6CJ61	ING 13.62TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	4,500	2,3600	4,500
Certificate	DE000VNG6MR4	ING 13.72TL OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012258925	ING 13.73BL OPENB	EUR	1,9900	1,9900	1,9700	4975,0000	1	1,9700	2500	1,9600	10,000	1,9700	10,000
Certificate	DE000VNG6M05	ING 13.73TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	LU1548175816	ING 14.05TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	25,000	1,7200	25,000
Certificate	DE000CE6CHU7	ING 14.06TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	4,500	1,5500	4,500
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	25,000	2,0400	25,000
Certificate	NL0012259592	ING 14.07TL OPENB	EUR	2,4800	2,4800	2,4600	3690,0000	1	2,4600	1500	2,4500	25,000	2,4600	25,000
Certificate	DE000VNG6MU8	ING 14.22TL OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VNG6M39	ING 14.23TL OPENV	EUR	1,5000	1,5000	1,5000			1,5000		1,2000	1,000		
Certificate	NL0012266019	ING 14.24BL OPENB	EUR	1,4900	1,5200	1,4300	4939,0000	6	1,4700	3300	1,4600	10,000	1,4700	10,000
Certificate	DE000CY516U2	ING 14.25TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	1,000	2,0300	1,000
Certificate	DE000CE6D7J9	ING 14.55TL OPENZ	EUR	1,0800	1,1300	1,0000	212375,2500	42	1,0350	200125	1,0200	4,500	1,0500	10,000
Certificate	NL0012268544	ING 14.57TL OPENB	EUR	2,0200	2,0200	1,9600	79200,0000	2	2,0000	40000	1,9900	25,000	2,0000	25,000
Certificate	LU1548195848	ING 14.61TCIOPENS	EUR	1,1400	1,2500	1,1400	7169,9100	3	1,1600	6000	1,1500	25,000	1,1600	25,000
Certificate	DE000VL2FT65	ING 14.61TL OPENV	EUR	0,9380	0,9380	0,9200	46,0000	1	0,9200	50				
Certificate	DE000VL37FK8	ING 14.62TL OPENV	EUR	1,6500	1,6500	1,6500			1,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	25.000	1,4800	25.000
Certificate	DE000CE6EW47	ING 14.64TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	4.500	1,3700	4.500
Certificate	NL0012494223	ING 14.74BL OPENB	EUR	0,9900	0,9900	0,9700	9700,0000	2	0,9700	10000	0,9600	10.000	0,9700	10.000
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	25.000	1,3700	25.000
Certificate	DE000CY51AG1	ING 14.75TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	1.000	0,8400	1.000
Certificate	DE000CY51C46	ING 14.75TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	1.000	1,5700	1.000
Certificate	DE000CV4ZON6	ING 15.04TL OPENZ	EUR	0,5300	0,5600	0,5300	53,0000	1	0,5600	100	0,5400	4.500	0,5800	4.500
Certificate	NL0012693634	ING 15.07TL OPENB	EUR	1,5600	1,5700	1,5100	15360,0000	5	1,5400	10000	1,5300	25.000	1,5400	25.000
Certificate	DE000VL5RY46	ING 15.14TL OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012693436	ING 15.24BL OPENB	EUR	0,4900	0,5000	0,4700	2500,0000	1	0,4700	5000	0,4600	10.000	0,4700	10.000
Certificate	DE000CY52DF5	ING 15.25TL OPENC	EUR	0,3700	0,3700	0,3600	3700,0000	1	0,3600	10000	0,3400	2.500	0,3800	2.500
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	25.000	0,4100	25.000
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000CY52BK9	ING 15.75TS OPENC	EUR											
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR											
Certificate	NL0012509715	ING 15.85TS OPENB	EUR	1,5900	1,6000	1,5300	1,5300	1	1,6000	1	1,5900	25.000	1,6000	25.000
Certificate	LU1650857102	ING 15.96TCIOPENS	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	25.000	0,5900	25.000
Certificate	DE000CE6BYQ2	ING 16.17TS OPENZ	EUR	0,6900	0,7000	0,6900	1489,0300	3	0,7000	2158	0,6800	4.500	0,7200	4.500
Certificate	DE000CY51K61	ING 16.25TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	1.000	0,7400	1.000
Certificate	NL0012259832	ING 16.32TS OPENB	EUR	2,1000	2,1100	2,1000			2,1100		2,1000	25.000	2,1100	25.000
Certificate	NL0012099634	ING 16.39BS OPENB	EUR	1,0100	1,0200	1,0100			1,0200		1,0100	10.000	1,0200	10.000
Certificate	NL0011241229	ING 16.48TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	5.000	2,2800	5.000
Certificate	NL0012259840	ING 16.81TS OPENB	EUR	2,6300	2,6400	2,6300			2,6400		2,6300	25.000	2,6400	25.000
Certificate	LU1650916635	ING 16.84TCIOPENS	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	25.000	1,5000	25.000
Certificate	NL0012103725	ING 16.88BS OPENB	EUR	1,4900	1,5100	1,4900			1,5100		1,5000	10.000	1,5100	10.000
Certificate	NL0011051388	ING 16.96TS OPENH	EUR	2,8000	2,8000	2,7900			2,7900		2,7700	5.000	2,8000	5.000
Certificate	DE000VN66VR5	ING 17.04TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VN66UJ4	ING 17.07TS OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	LU1547763893	ING 17.15TCIOPENS	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25.000	0,8700	25.000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CE6CSD0	ING 17.66TS OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	4.500	2,2000	4.500
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012117287	ING 17.85BS OPENB	EUR	2,4700	2,4800	2,4700			2,4800		2,4700	10.000	2,4800	10.000
Certificate	DE000CE6E580	ING 17.96TS OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	4.500	3,0300	4.500
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VL2FKT6	ING 18.17TS OPENV	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012277214	ING 18.24TS OPENB	EUR	4,1700	4,1800	4,1700			4,1800		4,1700	25.000	4,1800	25.000
Certificate	NL0012271027	ING 18.35BS OPENB	EUR	2,9600	2,9800	2,9600			2,9800		2,9700	10.000	2,9800	10.000
Certificate	LU1547764784	ING 18.71TCIOPENS	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	25.000	2,4000	25.000
Certificate	NL0012497218	ING 18.84BS OPENB	EUR	3,4600	3,4700	3,4600			3,4700		3,4600	10.000	3,4700	10.000
Certificate	NL0011051370	ING 19.01TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	5.000	5,0100	5.000
Certificate	NL0012264956	ING 19.73BS OPENB	EUR	4,3500	4,3600	4,3500			4,3600		4,3500	10.000	4,3600	10.000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	DE000CD620N2	ING 5.924TL OPENZ	EUR	9,6400	9,6400	9,6400			9,6400		9,6400	4.500		
Certificate	DE000CN6J8L8	ING 6.683TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000		8,8800	4.500	8,9200	4.500
Certificate	DE000CN6J8K0	ING 7.003TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600		8,5600	4.500		
Certificate	DE000CN6H5S6	ING 7.322TL OPENZ	EUR	8,2400	8,2400	8,2400			8,2400		8,2400	4.500		
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3200	1.000	9,3600	1.000
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0600	1.000	9,1000	1.000
Certificate	NL0011904982	ING 7.823BL OPENB	EUR	7,9000	7,9000	7,8800			7,8800		7,8700	10.000	7,8800	10.000
Certificate	DE000CN6HHF6	ING 7.853TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	4.500	7,7500	4.500
Certificate	DE000CD61KM1	ING 8.262TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	4.500	7,3400	4.500
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	1.000	8,0600	1.000
Certificate	DE000CD62222	ING 8.673TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	4.500	6,9300	4.500
Certificate	DE000CD62858	ING 9.079TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	4.500	6,5300	4.500
Certificate	DE000CD62H01	ING 9.581TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	4.500	6,0300	4.500
Certificate	NL0011914775	ING 9.627BL OPENB	EUR	6,0900	6,0900	6,0700			6,0700		6,0600	10.000	6,0700	10.000
Certificate	XS0715823612	ING IURNORWAYDEC17	NOK											
Certificate	NL0009175124	INTEL 11.9TL OPENB	EUR	29,8600	29,8600	29,8600			29,8600		29,8600	10.000		
Certificate	NL0009557792	INTEL 13.5TL OPENB	EUR	28,6100	28,6100	28,6100			28,6100		28,6100	10.000		
Certificate	NL0009626548	INTEL 15.3TL OPENB	EUR	27,2300	27,2300	27,2300			27,2300		27,2300	10.000		
Certificate	NL0011411269	INTEL 16.9TL OPENH	EUR	26,0800	26,0800	26,0800			26,0800		26,0800	5.000		
Certificate	NL0010379327	INTEL 19.5TL OPENB	EUR	24,0400	24,0400	24,0400			24,0400		24,0400	10.000		
Certificate	NL0010610119	INTEL 21.9TL OPENB	EUR	22,1700	22,1700	22,1700			22,1700		22,1700	10.000		
Certificate	NL0011813019	INTEL29.86TL OPENB	EUR	16,0500	16,0500	16,0500			16,0500		16,0500	10.000		
Certificate	NL0011902838	INTEL32.07BL OPENB	EUR	12,0600	12,0600	12,0600			12,0600		12,0600	10.000		
Certificate	DE000CE6E4D8	INTER 8.99TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	450	1,4500	450
Certificate	DE000CE6E2E0	INTER10.06TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	450	1,2400	450
Certificate	DE000CE6BT86	INTER11.13TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	450	1,0400	450
Certificate	DE000CE6E978	INTER11.65TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	450	0,9500	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	DE000CD64DV1	INTER12.21TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	450	0,8400	450
Certificate	DE000CE6FQGO	INTER13.28TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	450	0,6400	450
Certificate	DE000CV4YRB4	INTER14.34TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	450	0,4400	450
Certificate	DE000CV4YWJ7	INTER17.71TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	450	0,7200	450
Certificate	DE000CD64DW9	INTER19.52TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	450	1,1300	450
Certificate	NL0011714290	INVEB 247.TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0012210660	INVEB 483.TS OPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0011410162	INVEB228.2TL OPENH	EUR											
Certificate	NL0011892203	INVEB258.6TL OPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	NL0011926878	INVEB268.9TL OPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0011929906	INVEB277.4TL OPENH	EUR											
Certificate	NL0011935598	INVEB287.7TL OPENH	EUR											
Certificate	NL0012048557	INVEB294.6TL OPENH	EUR											
Certificate	NL0011993969	INVEB299.3TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0012049852	INVEB309.8TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0012051379	INVEB319.9TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0012053862	INVEB329.7TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0012057582	INVEB339.1TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0012197461	INVEB349.6TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0012208839	INVEB354.8TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012210116	INVEB364.3TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0012517718	INVEB369.7TL OPENH	EUR											
Certificate	NL0012518427	INVEB374.7TL OPENH	EUR											
Certificate	NL0012520431	INVEB379.6TL OPENH	EUR											
Certificate	NL0012550925	INVEB389.7TS OPENH	EUR											
Certificate	NL0012544688	INVEB401.4TS OPENH	EUR											
Certificate	NL0012540629	INVEB410.8TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0012369235	INVEB423.8TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012057566	INVEB440.4TS OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0012202964	INVEB458.1TS OPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0012549513	INVEB479.7TS OPENH	EUR											
Certificate	NL0011813787	INXN 28.3TL OPENB	EUR	27,2550	27,2550	27,2550			27,2550		27,2300	2,000	27,2800	2,000
Certificate	DE000CN6JYH3	IP 34.12TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0300	50,000		
Certificate	DE000CE6CB77	ISPMI 1.9TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	45,000	0,9600	45,000
Certificate	DE000CE6CC50	ISPMI2.199TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	45,000	0,6600	45,000
Certificate	DE000CE6CPL9	ISPMI2.443TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	45,000	0,4200	45,000
Certificate	DE000CE6DR29	ISPMI2.694TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	45,000	0,1700	45,000
Certificate	DE000CN6L840	JOHNS110.1TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,6000	100,000		
Certificate	DE000CR9PZL9	JOHNS78.63TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2600	100,000		
Certificate	DE000CR6XPQ9	JOHNS80.81TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2600	100,000		
Certificate	DE000CR9S019	JOHNS87.83TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4800	100,000		
Certificate	DE000CN6JPL3	JPMCO 44.4TL OPENZ	EUR	53,3800	53,3800	53,3800			53,3800		53,3800	10,000		
Certificate	DE000CN6JUM1	JPMCO56.18TL OPENZ	EUR	43,4300	43,4300	43,4300			43,4300		44,0000	5		
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	142,7300	142,7300	142,7300			142,7300		141,7000	500	143,7500	500
Certificate	NL0012694020	K S 19TL OPENB	EUR	3,0600	3,1100	3,0600			3,1100		3,0600	5,000	3,1600	5,000
Certificate	NL0012510440	K S 21TS OPENB	EUR	3,1700	3,1700	3,1100			3,1100		3,0600	5,000	3,1600	5,000
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	8,7400	8,7900	8,7400			8,7900		8,7400	5,000	8,8400	5,000
Certificate	NL0011534367	K S 15.4TL OPENB	EUR	6,2700	6,3200	6,2700	3667,9500	1	6,3200	585	6,2700	5,000	6,3700	5,000
Certificate	NL0012024756	K S 17.1TL OPENB	EUR	4,7400	4,7900	4,7400			4,7900		4,7400	5,000	4,8400	5,000
Certificate	NL0011437629	K S 25.3TS OPENB	EUR	7,9800	7,9800	7,9200			7,9200		7,8700	5,000	7,9700	5,000
Certificate	DE000CN6JP34	K S 13.87TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4500	1,500	6,5300	1,500
Certificate	DE000CN6HT40	K S 15.37TL OPENZ	EUR	4,9800	4,9800	4,9800			4,9800		4,9400	1,500	5,0200	1,500
Certificate	DE000CD639M4	K S 16.86TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4600	1,500	3,5400	1,500
Certificate	DE000CD63W35	K S 18.85TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4300	1,500	1,5100	1,500
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	126,4600	126,4600	126,4600			126,4600		124,9200	37	128,0000	37
Certificate	DE000CE6BQL9	KBC SHROOPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,7500	450	8,9600	450
Certificate	DE000CX00120	KBC 35TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,8600	2,500	4,0000	2,500
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		3,9500	2,500	4,2300	2,500
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,8900	2,500	3,0300	2,500
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,0200	2,500	3,3000	2,500
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,3800	2,500	2,5200	2,500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,5300	2,500	2,8100	2,500
Certificate	NL0012030548	KBC 52TL OPENB	EUR	23,2800	23,2800	22,7000			22,7000		22,6600	5,000	22,7400	5,000
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		1,9800	2,500	2,2600	2,500
Certificate	DE000CX59K50	KBC 55TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,7900	2,500	1,9300	2,500
Certificate	DE000CV4Z480	KBC 58TL 0318Z	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	3,000	1,3900	3,000
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,3800	2,500	1,6600	2,500
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,1700	2,500	1,3100	2,500
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		0,9100	2,500	1,1900	2,500
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,6800	2,500	0,8200	2,500
Certificate	NL0012262612	KBC 75TS OPENB	EUR	9,4900	10,0400	9,4900			10,0400		10,0000	5,000	10,0800	5,000
Certificate	DE000CY50PA4	KBC 75TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,5100	2,500	0,7900	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50NW3	KBC 75TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2300	2.500	0,3700	2.500
Certificate	DE000CV42498	KBC 80TS 0318Z	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	3.000	0,9200	3.000
Certificate	NL0012496160	KBC 80TS OPENB	EUR	14,8700	15,4200	14,8700			15,4200		15,3800	5.000	15,4600	5.000
Certificate	DE000CV51GY1	KBC 80TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,0600	2.500	1,3400	2.500
Certificate	DE000CV51FR7	KBC 80TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7600	2.500	0,9000	2.500
Certificate	DE000CV16F13	KBC 80TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5000	2.500	0,6400	2.500
Certificate	DE000CV16FW0	KBC 80TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,7900	2.500	1,0700	2.500
Certificate	DE000CV51GZ8	KBC 90TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,1000	2.500	2,3800	2.500
Certificate	DE000CV16WZ8	KBC 90TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,6900	2.500	1,8300	2.500
Certificate	NL00009068980	KBC 0.9TL OPENB	EUR	70,3000	70,3000	70,3000			70,3000		70,2600	5.000	70,3400	4.549
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	65,8600	65,8600	65,8600			65,8600		65,8200	5.000	65,9000	4.400
Certificate	NL0010280178	KBC 17.6TL OPENB	EUR	54,7300	54,7300	54,7300			54,7300		54,6900	5.000	54,7700	4.933
Certificate	NL0010284618	KBC 20.9TL OPENB	EUR	51,7200	51,7200	51,7200			51,7200		51,6800	5.000	51,7600	4.920
Certificate	NL0010445375	KBC 24.8TL OPENB	EUR	48,0900	48,0900	48,0900			48,0900		48,0500	5.000	48,1300	5.000
Certificate	NL0011042296	KBC 25.9TL OPENH	EUR	4,9400	4,9400	4,8800			4,8800		4,8700	10.000	4,8900	10.000
Certificate	NL0010517561	KBC 29.3TL OPENB	EUR	43,8500	43,8500	43,8500			43,8500		43,8100	5.000	43,8900	5.000
Certificate	NL0010903969	KBC 31.5TL OPENB	EUR	42,4200	42,4200	41,8400			41,8400		41,8000	5.000	41,8800	5.000
Certificate	NL0011891346	KBC 32.8TL OPENH	EUR	4,3400	4,3400	4,2700			4,2700		4,2600	10.000	4,2800	10.000
Certificate	NL0010903977	KBC 34.1TL OPENB	EUR	39,9800	39,9800	39,4000			39,4000		39,3600	5.000	39,4400	5.000
Certificate	DE000CN6JH26	KBC 34.6TL OPENZ	EUR	37,0700	37,0700	37,0700			37,0700		36,9500	300	37,1900	300
Certificate	NL0010903985	KBC 36.8TL OPENB	EUR	37,5100	37,5100	36,9300			36,9300		36,8900	5.000	36,9700	5.000
Certificate	NL0011928981	KBC 41.1TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	10.000	3,5600	10.000
Certificate	NL0011933957	KBC 41.7TL OPENH	EUR	3,5700	3,5700	3,5000			3,5000		3,4900	10.000	3,5100	10.000
Certificate	NL0011914882	KBC 41.8TL OPENB	EUR	32,7800	32,7800	32,2000			32,2000		32,1600	5.000	32,2400	5.000
Certificate	NL0011934724	KBC 43.7TL OPENH	EUR	3,3900	3,3900	3,3300			3,3300		3,3200	10.000	3,3400	10.000
Certificate	NL0011935606	KBC 44.2TL OPENH	EUR	3,3500	3,3500	3,2800			3,2800		3,2700	10.000	3,2900	10.000
Certificate	NL0011970538	KBC 45.2TL OPENH	EUR	3,2600	3,2600	3,2000			3,2000		3,1900	10.000	3,2100	10.000
Certificate	NL0011970520	KBC 46.2TL OPENH	EUR	3,1700	3,1700	3,1100			3,1100		3,1000	10.000	3,1200	10.000
Certificate	NL0012021166	KBC 46.9TL OPENB	EUR	28,0400	28,0400	27,4600			27,4600		27,4200	5.000	27,5000	5.000
Certificate	NL0011978952	KBC 47.2TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	10.000	3,0300	10.000
Certificate	NL0011916846	KBC 47.3BL OPENB	EUR	24,9900	24,9900	24,4100			24,4100		24,3700	5.000	24,4500	5.000
Certificate	NL0011978945	KBC 48.3TL OPENH	EUR	2,9900	2,9900	2,9300			2,9300		2,9200	10.000	2,9400	10.000
Certificate	NL0011990361	KBC 49.2TL OPENH	EUR	2,9100	2,9100	2,8500			2,8500		2,8400	10.000	2,8600	10.000
Certificate	NL0012026819	KBC 49.5TL OPENB	EUR	25,6300	25,6300	25,0500			25,0500		25,0100	5.000	25,0900	5.000
Certificate	NL0011990924	KBC 50.3TL OPENH	EUR	2,8100	2,8100	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Certificate	NL0011996996	KBC 52.4TL OPENH	EUR	2,6300	2,6300	2,5700			2,5700		2,5600	10.000	2,5800	10.000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.3TL OPENH	EUR	2,4700	2,4700	2,4100			2,4100		2,4000	10.000	2,4200	10.000
Certificate	NL0012115133	KBC 54.6TL OPENB	EUR	20,9000	20,9000	20,3200			20,3200		20,2800	5.000	20,3600	5.000
Certificate	NL0012365381	KBC 55.4TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	10.000	2,3100	10.000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.4TL OPENH	EUR	2,2900	2,2900	2,2200			2,2200		2,2100	10.000	2,2300	10.000
Certificate	NL0012116750	KBC 57.1TL OPENB	EUR	18,5700	18,5700	17,9900			17,9900		17,9500	5.000	18,0300	5.000
Certificate	NL0012214530	KBC 57.4TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	10.000	2,1500	10.000
Certificate	NL0012214522	KBC 58.4TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	10.000	2,0600	10.000
Certificate	NL0012214514	KBC 59.4TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	10.000	1,9700	10.000
Certificate	NL0012260095	KBC 59.6TL OPENB	EUR	16,2300	16,2300	15,6500			15,6500		15,6100	5.000	15,6900	5.000
Certificate	NL0012258933	KBC 60.1BL OPENB	EUR	12,1900	12,1900	11,6100			11,6100		11,5700	5.000	11,6500	5.000
Certificate	NL0012214506	KBC 60.4TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	10.000	1,8800	10.000
Certificate	NL0012214498	KBC 61.4TL OPENH	EUR	1,8500	1,8500	1,7900			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0012262273	KBC 62.1TL OPENB	EUR	13,9000	13,9000	13,3200			13,3200		13,2800	5.000	13,3600	5.000
Certificate	NL0012240550	KBC 62.4TL OPENH	EUR	1,7600	1,7600	1,7000			1,7000		1,6900	10.000	1,7100	10.000
Certificate	NL0012331797	KBC 63.4TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10.000	1,6200	10.000
Certificate	NL0012365373	KBC 64.5TL OPENH	EUR	1,5800	1,5800	1,5200			1,5200		1,5100	10.000	1,5300	10.000
Certificate	NL0012277131	KBC 64.6TL OPENB	EUR	11,6200	11,6200	11,0400			11,0400		11,0000	5.000	11,0800	5.000
Certificate	NL0012365365	KBC 65.5TL OPENH	EUR	1,4900	1,4900	1,4300			1,4300		1,4200	10.000	1,4400	10.000
Certificate	NL0012371108	KBC 66.5TL OPENH	EUR	1,4100	1,4100	1,3500			1,3500		1,3400	10.000	1,3600	10.000
Certificate	NL0012693642	KBC 67.1TL OPENB	EUR	9,3100	9,3100	8,7300			8,7300		8,6900	5.000	8,7700	5.000
Certificate	NL0012547152	KBC 68.4TL OPENH	EUR	1,2400	1,2400	1,1700			1,1700		1,1600	10.000	1,1800	10.000
Certificate	NL0012547533	KBC 70.4TL OPENH	EUR	1,0600	1,0600	1,0000			1,0000		0,9900	10.000	1,0100	10.000
Certificate	NL0012311815	KBC 74.1TS OPENH	EUR	1,5800	1,6300	1,5800			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0012541353	KBC 74.3TS OPENH	EUR	1,5900	1,6400	1,5900			1,6400		1,6300	10.000	1,6500	10.000
Certificate	NL0012545644	KBC 74.4TS OPENH	EUR	1,6100	1,6500	1,6100			1,6500		1,6400	10.000	1,6600	10.000
Certificate	NL0011737168	KBC 77.8TS OPENH	EUR	2,0100	2,0600	2,0100			2,0600		2,0500	10.000	2,0700	10.000
Certificate	NL0011994009	KBC 84.5TS OPENH	EUR	2,8000	2,8500	2,8000			2,8500		2,8400	10.000	2,8600	10.000
Certificate	NL0012313001	KBC 93.9TS OPENH	EUR	3,9000	3,9500	3,9000			3,9500		3,9400	10.000	3,9600	10.000
Certificate	NL0012312995	KBC 99.8TS OPENH	EUR	4,6000	4,6500	4,6000			4,6500		4,6400	10.000	4,6600	10.000
Certificate	NL0012312987	KBC 105.7TS OPENH	EUR	5,2900	5,3400	5,2900			5,3400		5,3300	10.000	5,3500	10.000
Certificate	NL0012520449	KBC 112.7TS OPENH	EUR	6,1100	6,1600	6,1100			6,1600		6,1500	10.000	6,1700	10.000
Certificate	DE000CK6UPF5	KBC 12.75TL OPENZ	EUR	58,9800	58,9800	58,9800			58,9800		58,9800	300		
Certificate	DE000CK6UX27	KBC 14.77TL OPENZ	EUR	57,1400	57,1400	57,1400			57,1400		57,0200	300	57,2600	300
Certificate	DE000CZ79T69	KBC 28.99TL OPENZ	EUR	42,6700	42,6700	42,6700			42,6700		42,5500	300	42,7900	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	DE000CN6JLY5	KBC 33.17TL OPENZ	EUR	39,1700	39,1700	39,1700			39,1700		39,1700	300		
Certificate	NL0011539283	KBC 36.94BL OPENB	EUR	35,4900	35,4900	34,9100			34,9100		34,9100	5.000		
Certificate	DE000CZ7DPG0	KBC 37.33TL OPENZ	EUR	34,3400	34,3400	34,3400			34,3400		34,2200	300	34,4600	300
Certificate	DE000CD625C4	KBC 39.38TL OPENZ	EUR	32,2900	32,2900	32,2900			32,2900		32,1700	300	32,4100	300
Certificate	DE000CD629C6	KBC 40.35TL OPENZ	EUR	32,3200	32,3200	32,3200			32,3200		32,2000	300	32,4400	300
Certificate	DE000CD62866	KBC 41.39TL OPENZ	EUR	30,2800	30,2800	30,2800			30,2800		30,1600	300	30,4000	300
Certificate	NL0011909072	KBC 42.12BL OPENB	EUR	30,1700	30,1700	29,5900			29,5900		29,5500	5.000	29,6300	5.000
Certificate	DE000CD62JD0	KBC 43.86TL OPENZ	EUR	27,8100	27,8100	27,8100			27,8100		27,6900	300	27,9300	300
Certificate	DE000CD62ML7	KBC 44.44TL OPENZ	EUR	28,3400	28,3400	28,3400			28,3400		28,2200	300	28,4600	300
Certificate	NL0011916838	KBC 44.71BL OPENB	EUR	27,5800	27,5800	27,0000			27,0000		26,9600	5.000	27,0400	5.000
Certificate	DE000CD62ME2	KBC 46.85TL OPENZ	EUR	24,8100	24,8100	24,8100			24,8100		24,6900	300	24,9300	300
Certificate	DE000CD637Y3	KBC 48.54TL OPENZ	EUR	24,3700	24,3700	24,3700			24,3700		24,2500	300	24,4900	300
Certificate	DE000CD63AN6	KBC 49.84TL OPENZ	EUR	21,8300	21,8300	21,8300			21,8300		21,7100	300	21,9500	300
Certificate	NL0012024095	KBC 49.88BL OPENB	EUR	22,4100	22,4100	21,8300			21,8300		21,7900	5.000	21,8700	5.000
Certificate	NL0012029680	KBC 52.45BL OPENB	EUR	19,8400	19,8400	19,2600			19,2600		19,2200	5.000	19,3000	5.000
Certificate	DE000CD63Y66	KBC 52.63TL OPENZ	EUR	20,4000	20,4000	20,4000			20,4000		20,2800	300	20,5200	300
Certificate	DE000CD63PO7	KBC 52.83TL OPENZ	EUR	18,8400	18,8400	18,8400			18,8400		18,7200	300	18,9600	300
Certificate	NL0012037030	KBC 55.01BL OPENB	EUR	17,2800	17,2800	16,7000			16,7000		16,6600	5.000	16,7400	5.000
Certificate	DE000CE6BTQ2	KBC 55.81TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5700	3.000	1,6000	3.000
Certificate	NL0012116008	KBC 57.56BL OPENB	EUR	14,7300	14,7300	14,1500			14,1500		14,1100	5.000	14,1900	5.000
Certificate	DE000CE6CGD5	KBC 58.79TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	3.000	1,3000	3.000
Certificate	DE000CE6CN73	KBC 60.83TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	3.000	1,2600	3.000
Certificate	DE000CE6CHV5	KBC 61.78TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9700	3.000	1,0000	3.000
Certificate	NL0012266043	KBC 62.64BL OPENB	EUR	9,6500	9,6500	9,0700			9,0700		9,0300	5.000	9,1100	5.000
Certificate	DE000CE6DR37	KBC 64.77TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	3.000	0,7100	3.000
Certificate	NL0012275788	KBC 65.17BL OPENB	EUR	7,1300	7,1300	6,5500			6,5500		6,5100	5.000	6,5900	5.000
Certificate	NL0012693444	KBC 67.65BL OPENB	EUR	4,6400	4,6400	4,0600	880,0000	1	4,0600	200	4,0200	5.000	4,1000	5.000
Certificate	DE000CV420P1	KBC 68.74TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2800	3.000	0,3100	3.000
Certificate	NL0012693931	KBC 70.15BL OPENB	EUR	2,1400	2,1400	1,5600	2768,0000	1	1,5600	1600	1,5200	5.000	1,6000	5.000
Certificate	NL0012117303	KBC 73.05BS OPENB	EUR	2,0600	2,6100	2,0600			2,6100		2,5700	5.000	2,6500	5.000
Certificate	DE000CE6CKK2	KBC 74.44TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	3.000	0,3500	3.000
Certificate	NL0012261960	KBC 77.94BS OPENB	EUR	6,9500	7,5000	6,9500			7,5000		7,4600	5.000	7,5400	5.000
Certificate	DE000CE6ESZ8	KBC 82.41TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	3.000	1,1400	3.000
Certificate	NL0012488175	KBC 82.89BS OPENB	EUR	11,9000	12,4500	11,9000			12,4500		12,4100	5.000	12,4900	5.000
Certificate	DE000CD62Z82	KBCA 24.8TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	375	2,9500	375
Certificate	DE000CD62Z90	KBCA 27.28TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	375	2,7100	375
Certificate	DE000CD62ZA2	KBCA 29.76TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	375	2,4700	375
Certificate	DE000CD63Z57	KBCA 34.42TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	375	2,0200	375
Certificate	DE000CD64CS3	KBCA 37.52TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	375	1,7200	375
Certificate	DE000CE6CKW7	KBCA 40.63TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	375	1,4200	375
Certificate	DE000CE6E3H1	KBCA 43.74TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	375	1,1300	375
Certificate	DE000CE6EXY2	KBCA 47.36TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	375	0,7800	375
Certificate	DE000CV4Z5F1	KBCA 51.49TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	375	0,3800	375
Certificate	DE000CE6EXZ9	KBCA 55.76TS OPENZ	EUR	0,5500	0,5600	0,5200	5525,0000	4	0,5200	10000	0,5000	375	0,5400	375
Certificate	DE000CV4Z5G9	KBCA 61.56TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	375	1,1500	375
Certificate	DE000VL51Z58	KC1 LEVOPENV	EUR	3,6350	3,6350	3,6350			3,6350		3,5700	19.600	3,7000	19.600
Certificate	NL0012026207	KER 189.7TL OPENB	EUR	21,9600	21,9600	21,5400			21,5400		21,5300	4.000	21,5500	4.000
Certificate	NL0012039507	KER 199.7TL OPENB	EUR	21,0300	21,0300	20,6200			20,6200		20,6100	4.000	20,6300	4.000
Certificate	NL0012261069	KER 259.7TL OPENB	EUR	15,4400	15,4400	15,0300			15,0300		15,0200	4.000	15,0400	4.000
Certificate	NL0012261077	KER 269.8TL OPENB	EUR	14,5000	14,5000	14,0900			14,0900		14,0800	4.000	14,1000	4.000
Certificate	NL0012265763	KER 279.8TL OPENB	EUR	13,5700	13,5700	13,1600			13,1600		13,1500	4.000	13,1700	4.000
Certificate	NL0012272058	KER 289.5TL OPENB	EUR	12,6700	12,6700	12,2600			12,2600		12,2500	4.000	12,2700	4.000
Certificate	DE000CV4YXJ5	KER 300.4TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8300	6.000	1,8800	6.000
Certificate	NL0012493597	KER 309.2TL OPENB	EUR	10,8400	10,8400	10,4200			10,4200		10,4100	4.000	10,4300	4.000
Certificate	NL0012496020	KER 319.1TL OPENB	EUR	9,9200	9,9200	9,5000			9,5000		9,4900	4.000	9,5100	4.000
Certificate	NL0012500219	KER 328.9TL OPENB	EUR	9,0000	9,0000	8,5900			8,5900		8,5800	4.000	8,6000	4.000
Certificate	NL0012500508	KER 338.9TL OPENB	EUR	8,0700	8,0700	7,6600			7,6600		7,6500	4.000	7,6700	4.000
Certificate	DE000CV4YZ04	KER 342.4TL OPENZ	EUR	1,0900	1,0900	1,0150	5450,0000	1	1,0150	5000	0,9900	6.000	1,0400	6.000
Certificate	NL0012502991	KER 348.8TL OPENB	EUR	7,1500	7,1500	6,7400			6,7400		6,7300	4.000	6,7500	4.000
Certificate	NL0012503007	KER 358.8TL OPENB	EUR	6,2200	6,2200	5,8000			5,8000		5,7900	4.000	5,8100	4.000
Certificate	NL0012694178	KER 368.4TL OPENB	EUR	5,3300	5,3300	4,9200			4,9200		4,9100	4.000	4,9300	4.000
Certificate	NL0012692370	KER 394.1TS OPENB	EUR											
Certificate	NL0012509723	KER 408.6TS OPENB	EUR	4,5600	4,9700	4,5600			4,9700		4,9600	4.000	4,9800	4.000
Certificate	NL0012508576	KER 423.4TS OPENB	EUR	6,1600	6,5700	6,1600			6,5700		6,5600	4.000	6,5800	4.000
Certificate	DE000CD64FX2	KGf 2.313TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2500	4.500	1,3000	4.500
Certificate	DE000CR1J734	KGf 2.817TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	4.500	0,7300	4.500
Certificate	DE000CE6D6E2	KIN 33.73TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	112	2,5000	112
Certificate	DE000CE6D4V1	KIN 37.51TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	112	2,1500	112
Certificate	DE000CE6D3A7	KIN 41.83TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	112	1,7500	112
Certificate	DE000CE6DYC8	KIN 45.62TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	112	1,4000	112
Certificate	DE000CE6EX20	KIN 49.93TL OPENZ	EUR	0,9400	0,9800	0,9400	3760,0000	6	0,9800	4000	0,9600	112	1,0000	112
Certificate	DE000CE6FOA1	KIN 54.28TL OPENZ	EUR	0,6000	0,6000	0,6000	201,6000	3	0,6000		336	0,6000	364	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011092424	KLPIR 41TS OPENB	EUR	8,1400	8,2900	8,1400			8,2900		8,2400	500	8,3400	500
Certificate	DE000CE6E8X7	KLPIR 25.6TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,2400	750	5,4200	750
Certificate	NL0012031355	KLPIR 26.8TL OPENB	EUR	11,3700	11,3700	11,2000			11,2000		11,1500	500	11,2500	500
Certificate	NL0011818661	KLPIR 29.4TL OPENB	EUR	9,0200	9,0200	8,8500			8,8500		8,8000	500	8,9000	500
Certificate	DE000CE6BJD1	KLPIR 30.9TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,5900	750	2,7700	750
Certificate	NL0011247549	KLPIR 31.9TL OPENB	EUR	6,6500	6,6500	6,4800			6,4800		6,4300	500	6,5300	500
Certificate	DE000CN6H8K2	KLPIR29.11TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,4800	750	3,6600	750
Certificate	DE000CR6X1V5	KLPIR32.19TL OPENZ	EUR	1,9900	2,0600	1,9900	230123,4000	23	2,0600	114170	2,0000	25.000	2,1200	750
Certificate	XS1408340252	KPN STN0519B	EUR	99,2300	99,2300	99,2300			99,2300		98,8000	1.000	99,6500	24.000
Certificate	DE000CY50A72	KPN 2TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2100	2.000	1,2800	2.000
Certificate	DE000CY52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CY52A13	KPN 3TL OPENC	EUR											
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CY500T8	KPN 4TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2.000	1,0900	2.000
Certificate	DE000CY522B0	KPN 4TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	2.000	1,7300	2.000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7900	20.000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	20.000	2,3000	20.000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20.000	2,1900	20.000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20.000	1,8300	20.000
Certificate	NL0010445599	KPN 1.6TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	20.000	1,5700	20.000
Certificate	DE000CR6XDL6	KPN 2.2TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	9.000	0,7900	9.000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	9.000	0,5300	9.000
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5800	2.000	0,6600	2.000
Certificate	DE000CY500R2	KPN 2.5TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4300	2.000	0,5000	2.000
Certificate	DE000CY502W8	KPN 2.5TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	2.000	0,8500	2.000
Certificate	DE000CE6FG95	KPN 2.7TL 0318Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	9.000	0,2300	9.000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	3,0190	3,0190	3,0190			3,0190		3,0090	9.000	3,0290	9.000
Certificate	NL0012648414	KPN 3.3BOC1218Z	EUR	3,0490	3,0490	3,0490			3,0490		3,0390	12.000	3,0590	12.000
Certificate	NL0012648422	KPN 3.4BOC0619Z	EUR	3,0030	3,0030	3,0030			3,0030		2,9930	12.000	3,0130	12.000
Certificate	NL0012236285	KPN 3.4BOC1218Z	EUR	3,0910	3,0910	3,0910			3,0910		3,0810	10.500	3,1010	10.500
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	9.000	0,6200	9.000
Certificate	DE000CY502Y4	KPN 3.5TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2.000	1,0900	2.000
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	2.000	0,5900	2.000
Certificate	NL0012308555	KPN 3.9TS OPENH	EUR	1,3300	1,3300	1,3200			1,3200		1,3100	20.000	1,3200	20.000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20.000	1,9200	20.000
Certificate	NL0009809987	KPN 7.4TS OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	20.000	5,1300	20.000
Certificate	NL0010875431	KPN 1.24TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7500	50.000		
Certificate	NL0011051198	KPN 1.31TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20.000	1,8700	20.000
Certificate	NL0010887550	KPN 1.38TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	50.000	1,6300	50.000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20.000	1,7700	20.000
Certificate	NL0010893657	KPN 1.69TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	50.000	1,3300	50.000
Certificate	NL0011044581	KPN 1.79TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	NL0011044573	KPN 1.88TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0010923660	KPN 1.95TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	50.000	1,1000	50.000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	NL0011044557	KPN 2.07TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	20.000	1,0900	20.000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	50.000	0,8400	50.000
Certificate	NL0011231022	KPN 2.26TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	DE000CR6XPG0	KPN 2.35TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	9.000	0,6400	9.000
Certificate	NL0011231014	KPN 2.36TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012112775	KPN 2.49TL OPENB	EUR	0,6000	0,6000	0,6000	13438,2000	2	0,6000	22397	0,5900	20.000	0,6000	20.000
Certificate	NL0012195481	KPN 2.54TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	20.000	0,5600	20.000
Certificate	LU1573600944	KPN 2.57TCIOPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	25.000	0,4000	25.000
Certificate	NL0012333793	KPN 2.68TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	20.000	0,4300	20.000
Certificate	NL0012264279	KPN 2.72TL OPENB	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	20.000	0,3800	20.000
Certificate	LU1650853614	KPN 2.75TCIOPENS	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	25.000	0,2100	25.000
Certificate	DE000CY16XE1	KPN 2.75TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1700	2.000	0,2400	2.000
Certificate	DE000CY502X6	KPN 2.75TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5600	2.000	0,6300	2.000
Certificate	DE000CE6CSE8	KPN 2.75TL OPENZ	EUR	0,1700	0,1700	0,1600	2738,9800	6	0,1600	16294	0,1500	9.000	0,1700	9.000
Certificate	NL0012520779	KPN 2.76TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	20.000	0,3500	20.000
Certificate	NL0012525919	KPN 2.85TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	20.000	0,2700	20.000
Certificate	LU1612064078	KPN 3.02TCIOPENS	EUR											
Certificate	NL0012269609	KPN 3.12BOC0618B	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	15.000	2,9900	15.000
Certificate	NL0011051180	KPN 3.13TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	20.000	0,5400	20.000
Certificate	LU1612244134	KPN 3.14TCIOPENS	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	25.000	0,2800	25.000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	15.000	3,0300	15.000
Certificate	LU1612320686	KPN 3.33TCIOPENS	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	25.000	0,4700	25.000
Certificate	NL0012369805	KPN 3.33TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	NL0012365399	KPN 3.52TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20.000	0,9200	20.000
Certificate	NL0011262860	KPN 3.58TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50.000	0,9800	50.000
Certificate	NL0011051164	KPN 4.49TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	20.000	2,1500	20.000
Certificate	DE000CZ7D080	KPN 1.731TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	9.000	1,1900	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	DE000C27E039	KPN 1.812TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	9,000	1,1100	9,000
Certificate	DE000C32ZFG0	KPN 1.857TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,1900	2,000	1,2700	2,000
Certificate	DE000CR4GYN8	KPN 1.911TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	9,000	1,0100	9,000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	2,000	1,0600	2,000
Certificate	NL0012016182	KPN 1.971BL OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	10,000	1,0000	10,000
Certificate	DE000CR4H359	KPN 2.108TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	9,000	0,8200	9,000
Certificate	NL0011443270	KPN 2.126BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	10,000	0,8300	10,000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2,000	0,9700	2,000
Certificate	DE000CR6X353	KPN 2.206TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	9,000	0,7200	9,000
Certificate	NL0011443288	KPN 2.284BL OPENB	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	10,000	0,6700	10,000
Certificate	DE000CR6X7J7	KPN 2.305TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	9,000	0,6200	9,000
Certificate	DE000CR6XLV8	KPN 2.403TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	9,000	0,5200	9,000
Certificate	NL0011443296	KPN 2.443BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	10,000	0,5100	10,000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4800	2,000	0,5500	2,000
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5300	2,000	0,6100	2,000
Certificate	DE000CE6BHK0	KPN 2.503TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	9,000	0,4200	9,000
Certificate	NL0012115497	KPN 2.596BL OPENB	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	10,000	0,3600	10,000
Certificate	DE000CE6BW81	KPN 2.598TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	9,000	0,3300	9,000
Certificate	NL0012264964	KPN 2.748BL OPENB	EUR	0,2100	0,2100	0,2100	162,7500	1	0,2100	775	0,2000	71,200	0,2100	10,000
Certificate	NL0012693766	KPN 3.089TS OPENB	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4400	20,000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	2,000	1,0200	2,000
Certificate	NL0011443346	KPN 3.222BS OPENB	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	10,000	0,3600	10,000
Certificate	DE000CR9PEN0	KPN 3.281TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	9,000	0,4000	9,000
Certificate	NL0012692388	KPN 3.337TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20,000	0,7100	20,000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,3900	2,000	0,4700	2,000
Certificate	NL0011445408	KPN 3.499BS OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	10,000	0,6500	10,000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	2,000	0,6700	2,000
Certificate	DE000CN6KQ63	KPN 3.628TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	9,000	0,7400	9,000
Certificate	NL0012269484	KPN 3.792BS OPENB	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	10,000	0,9500	10,000
Certificate	NL0012693188	KVW 22TL OPENB	EUR	3,1300	3,5300	3,1000	993,0000	2	3,5300	300	3,5000	1,000	3,5500	1,000
Certificate	NL0012265854	KVW 17.9TL OPENB	EUR	6,9300	7,3300	6,9300			7,3300		7,3000	1,000	7,3500	1,000
Certificate	NL0012265847	KVW 19.9TL OPENB	EUR	5,0600	5,4600	5,0100	2629,0000	2	5,4600	500	5,4300	1,000	5,4800	1,000
Certificate	NL0012509749	KVW 25.3TS OPENB	EUR	3,9200	3,9200	3,5200			3,5200		3,4900	1,000	3,5400	1,000
Certificate	NL0012282263	KVW 27.4TS OPENB	EUR	6,1100	6,1100	5,7100			5,7100		5,6800	1,000	5,7300	1,000
Certificate	NL0012269096	KVW 29.3TS OPENB	EUR	8,2500	8,2500	7,8500			7,8500		7,8200	1,000	7,8700	1,000
Certificate	DE000CE6DCF7	KVW 15.23TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9400	225	2,0000	225
Certificate	DE000CE6DCE0	KVW 16.85TL OPENZ	EUR	1,6100	1,6800	1,6000	161,0000	4	1,6800	100	1,6500	225	1,7100	225
Certificate	DE000CE6DCD2	KVW 18.46TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	225	1,4100	225
Certificate	DE000CE6DBT0	KVW 20.08TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	225	1,1100	225
Certificate	DE000CV4YZS1	KVW 21.66TL OPENZ	EUR	0,7100	0,7800	0,7100	35,5000	1	0,7800	50	0,7500	225	0,8100	225
Certificate	NL0012120703	LAGAR24.43TL OPENB	EUR	4,4400	4,4400	4,3800			4,3800		4,3600	2,500	4,3900	2,500
Certificate	NL0011927900	LANXE38.95TL OPENH	EUR	2,8400	2,8700	2,8400			2,8700		2,8600	10,000	2,8800	10,000
Certificate	DE000CD62MF9	LANXE44.32TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	4,500	2,0900	4,500
Certificate	NL0011976055	LANXE47.06TL OPENH	EUR	2,0800	2,1100	2,0800			2,1100		2,1000	10,000	2,1200	10,000
Certificate	NL0011977848	LANXE50.11TL OPENH	EUR	1,8000	1,8300	1,8000			1,8300		1,8200	10,000	1,8400	10,000
Certificate	DE000CD634V6	LANXE52.28TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	4,500	1,2900	4,500
Certificate	NL0011996491	LANXE54.17TL OPENH	EUR	1,4200	1,4500	1,4200			1,4500		1,4400	10,000	1,4600	10,000
Certificate	NL0012049142	LANXE58.24TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	10,000	1,0800	10,000
Certificate	NL0012547178	LANXE62.24TL OPENH	EUR	0,6600	0,6900	0,6600			0,6900		0,6800	10,000	0,7000	10,000
Certificate	NL0012539704	LANXE68.05TS OPENH	EUR	0,8700	0,8700	0,8300			0,8300		0,8200	10,000	0,8400	10,000
Certificate	NL0012546790	LANXE68.24TS OPENH	EUR	0,8900	0,8900	0,8500			0,8500		0,8400	10,000	0,8600	10,000
Certificate	NL0012055693	LANXE73.74TS OPENH	EUR	1,4800	1,4800	1,4400			1,4400		1,4300	10,000	1,4500	10,000
Certificate	NL0011225933	LANXE74.22TS OPENH	EUR	1,5400	1,5400	1,4900			1,4900		1,4800	10,000	1,5000	10,000
Certificate	NL0012057616	LANXE85.54TS OPENH	EUR	2,7500	2,7500	2,7100			2,7100		2,7000	10,000	2,7200	10,000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	4,9800	4,9800	4,9800			4,9800		4,9800	3,020		
Certificate	DE000CV4YXL1	LEGRD50.77TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	3,750	1,3900	3,750
Certificate	DE000CV4YYV8	LEGRD57.77TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	3,750	0,6900	3,750
Certificate	DE000CV4YXK3	LHN 36.81TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	1,500	1,0000	1,500
Certificate	DE000CV4YYW6	LHN 41.81TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	1,500	0,5000	1,500
Certificate	DE000CD611L5	LIGHT 16.7TL OPENZ	EUR	14,4400	14,4400	14,4400			14,4400		14,3400	225	14,5300	225
Certificate	NL0011910955	LIGHT 19.98L OPENB	EUR	10,5400	10,6800	10,5400			10,6800		10,6500	3,000	10,7100	3,000
Certificate	NL0011818703	LIGHT16.81TL OPENB	EUR	14,6500	14,7900	14,6500			14,7900		14,7600	3,000	14,8200	3,000
Certificate	NL0012025951	LIGHT17.84TL OPENB	EUR	13,6900	13,8300	13,6900			13,8300		13,8000	3,000	13,8600	3,000
Certificate	DE000CD611K7	LIGHT18.76TL OPENZ	EUR	12,4500	12,4500	12,4500			12,4500		12,3500	225	12,5400	225
Certificate	DE000CE6BNW3	LIGHT19.54TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	1,350	2,2300	1,350
Certificate	NL0012026231	LIGHT19.86TL OPENB	EUR	11,8000	11,9400	11,8000			11,9400		11,9100	3,000	11,9700	3,000
Certificate	NL0012098909	LIGHT20.93BL OPENB	EUR	9,5300	9,6700	9,5300			9,6700		9,6400	3,000	9,7000	3,000
Certificate	DE000CE6BND3	LIGHT21.54TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	1,350	1,8300	1,350
Certificate	NL0012106835	LIGHT21.86TL OPENB	EUR	9,9400	10,0800	9,9400			10,0800		10,0500	3,000	10,1100	3,000
Certificate	DE000CE6BH49	LIGHT21.87TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,3600	225	9,5500	225
Certificate	NL0012107072	LIGHT21.95BL OPENB	EUR	8,5100	8,6500	8,5100			8,6500		8,6200	3,000	8,6800	3,000
Certificate	DE000CE6BPN7	LIGHT23.53TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	1,350	1,4300	1,350



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012110829	LIGHT23.87TL OPENB	EUR	8,0700	8,2100	8,0700			8,2100		8,1800	3,000	8,2400	3,000
Certificate	NL0012120711	LIGHT24.87TL OPENB	EUR	7,1400	7,2800	7,0500	11541,0000	4	7,2800	1600	7,2500	3,000	7,3100	3,000
Certificate	NL0012121107	LIGHT25.01BL OPENB	EUR	5,4500	5,5900	5,3600	8040,0000	1	5,5900	1500	5,5600	3,000	5,6200	3,000
Certificate	DE000CE6CAY4	LIGHT25.52TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	1,350	1,0300	1,350
Certificate	NL0012695118	LIGHT26.87TL OPENB	EUR	5,2800	5,4200	5,2800			5,4200		5,3900	3,000	5,4500	3,000
Certificate	DE000CE6CK27	LIGHT27.51TL OPENZ	EUR	0,5700	0,6100	0,5600	6449,0000	6	0,6100	11150	0,5900	1,350	0,6300	1,350
Certificate	NL0012260558	LIGHT28.05BL OPENB	EUR	2,4100	2,5500	2,4100			2,5500		2,5200	3,000	2,5800	3,000
Certificate	NL0012695126	LIGHT28.87TL OPENB	EUR	3,4200	3,5600	3,4200			3,5600		3,5300	3,000	3,5900	3,000
Certificate	NL0012695563	LIGHT29.05BL OPENB	EUR	1,4100	1,5500	1,4100			1,5500		1,5200	3,000	1,5800	3,000
Certificate	NL0012694483	LIGHT30.85BS OPENB	EUR	0,8100	0,8100	0,6200			0,6200		0,5900	3,000	0,6500	3,000
Certificate	NL0012693113	LIGHT31.17TS OPENB	EUR	3,4700	3,4700	3,2800			3,2800		3,2500	3,000	3,3100	3,000
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.97BL OPENB	EUR											
Certificate	NL0012691893	LIGHT32.85BS OPENB	EUR	2,8100	2,8100	2,6200			2,6200		2,5900	3,000	2,6500	3,000
Certificate	NL0012509764	LIGHT33.13TS OPENB	EUR	5,5900	5,5900	5,4000			5,4000		5,3700	3,000	5,4300	3,000
Certificate	DE000CV4YYX4	LIGHT33.88TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	1,350	0,7500	1,350
Certificate	NL0012271977	LIGHT34.83BS OPENB	EUR	4,8000	4,8000	4,6100			4,6100		4,5800	3,000	4,6400	3,000
Certificate	NL0012271910	LIGHT35.06TS OPENB	EUR	7,6800	7,6800	7,4900			7,4900		7,4600	3,000	7,5200	3,000
Certificate	NL0012270409	LIGHT36.79BS OPENB	EUR	6,7600	6,7600	6,5700			6,5700		6,5400	3,000	6,6000	3,000
Certificate	DE000CE6CXU4	LIGHT37.88TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	1,350	1,5400	1,350
Certificate	NL0011225826	LIND1104.2TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		9,9300	300	10,1300	300
Certificate	NL0011934153	LIND1124.4TL OPENH	EUR	8,0400	8,1400	8,0400			8,1400		8,0400	300	8,2400	300
Certificate	NL0011935630	LIND1129.7TL OPENH	EUR	7,5300	7,6400	7,5300			7,6400		7,5400	300	7,7400	300
Certificate	NL0011975156	LIND1139.9TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,5900	300	6,7900	300
Certificate	NL0012209258	LIND1151.7TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,4900	300	5,6900	300
Certificate	DE000CN6GLP9	LINDE105.7TL OPENZ	EUR	9,1700	9,1700	9,1700			9,1700		9,1200	6,000	9,2200	6,000
Certificate	DE000CN6K2H6	LINDE118.5TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900		7,8400	6,000	7,9400	6,000
Certificate	DE000CD62LA2	LINDE133.4TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3500	6,000	6,4500	6,000
Certificate	DE000CE6DD58	LINDE159.3TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,7600	6,000	3,8600	6,000
Certificate	DE000CE6CBE4	LISP 4515TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	4,500	1,2200	4,500
Certificate	DE000CE6E3M1	LISP 5113TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	4,500	0,7100	4,500
Certificate	DE000CN6J8W5	LLOYD0.448TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,5700	7,500	2,6600	7,500
Certificate	DE000CD625P6	LLOYD0.495TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0200	7,500	2,1100	7,500
Certificate	DE000CD63Q25	LLOYD0.546TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4600	7,500	1,5500	7,500
Certificate	DE000CD64C20	LLOYD0.592TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9300	7,500	1,0200	7,500
Certificate	DE000CR9P5A7	LMRTN184.6TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8600	100,000		
Certificate	DE000CR9SBA7	LMRTN200.9TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,5200	400		
Certificate	DE000CN6KY97	LMRTN221.1TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,1200	480		
Certificate	NL0011418157	LOREA107.9TL OPENH	EUR	8,7900	8,7900	8,6800			8,6800		8,6600	10,000	8,6900	10,000
Certificate	NL0011418140	LOREA118.2TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	10,000	7,7200	10,000
Certificate	NL0010899712	LOREA118.9TL OPENB	EUR	7,7300	7,7300	7,6300			7,6300		7,6200	10,000	7,6300	10,000
Certificate	DE000CR9QDV3	LOREA126.7TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0300	3,750	6,1300	3,750
Certificate	NL0011418132	LOREA128.6TL OPENH	EUR	6,8600	6,8600	6,7500			6,7500		6,7300	10,000	6,7600	10,000
Certificate	NL0010913471	LOREA129.2TL OPENB	EUR	6,7800	6,7800	6,6700			6,6700		6,6600	10,000	6,6700	10,000
Certificate	NL0011418124	LOREA138.9TL OPENH	EUR	5,9000	5,9000	5,7900			5,7900		5,7700	10,000	5,8000	10,000
Certificate	DE000CR6YDJ8	LOREA142.7TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2100	7,500	2,2600	7,500
Certificate	NL0011800321	LOREA149.6TL OPENB	EUR	4,8800	4,8800	4,7800			4,7800		4,7700	10,000	4,7800	10,000
Certificate	NL0011732300	LOREA155.9TL OPENH	EUR	4,3200	4,3200	4,2100			4,2100		4,1900	10,000	4,2200	10,000
Certificate	NL0012040075	LOREA159.5TL OPENB	EUR	3,9500	3,9500	3,8500			3,8500		3,8400	10,000	3,8500	10,000
Certificate	LU1521154580	LOREA162.3TCIOPENS	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	30,000	2,6000	30,000
Certificate	NL0012179030	LOREA169.2TL OPENH	EUR	3,0800	3,0800	2,9700			2,9700		2,9500	10,000	2,9800	10,000
Certificate	NL0012113534	LOREA169.6TL OPENB	EUR	3,0200	3,0200	2,9100			2,9100		2,9000	10,000	2,9100	10,000
Certificate	DE000CE6CP30	LOREA170.6TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6400	3,750	1,7400	3,750
Certificate	LU1521155041	LOREA171.3TCIOPENS	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	30,000	1,7000	30,000
Certificate	NL0012500516	LOREA179.4TL OPENB	EUR	2,1000	2,1000	2,0000			2,0000		1,9900	10,000	2,0000	10,000
Certificate	NL0012545693	LOREA183.9TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	10,000	1,6100	10,000
Certificate	NL0012333330	LOREA195.7TS OPENH	EUR	2,3900	2,4800	2,3900			2,4800		2,4600	10,000	2,4900	10,000
Certificate	NL0012112379	LOREA197.7TS OPENB	EUR	2,5900	2,7000	2,5900			2,7000		2,6900	10,000	2,7000	10,000
Certificate	NL0012263362	LOREA212.6TS OPENB	EUR	4,2000	4,3100	4,2000			4,3100		4,3000	10,000	4,3100	10,000
Certificate	NL0012214571	LOREA213.9TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	10,000	4,4600	10,000
Certificate	NL0011418058	LOREA222.4TS OPENH	EUR	5,2800	5,3600	5,2800			5,3600		5,3400	10,000	5,3700	10,000
Certificate	NL0012536759	LOREA302.3TS OPENH	EUR	13,9000	13,9800	13,9000			13,9800		13,9600	10,000	13,9900	10,000
Certificate	NL0012526602	LOREA303.8TS OPENH	EUR	14,0700	14,1500	14,0700			14,1500		14,1300	10,000	14,1600	10,000
Certificate	NL0012538458	LOREA303.9TS OPENH	EUR	14,0700	14,1600	14,0700			14,1600		14,1400	10,000	14,1700	10,000
Certificate	NL0012546501	LOREA303.9TS OPENH	EUR	14,0800	14,1700	14,0800			14,1700		14,1500	10,000	14,1800	10,000
Certificate	DE000CD63C96	LUFTH 10.7TL OPENZ	EUR	10,2400	10,2400	10,2400			10,2400		10,2100	10,500	10,2600	10,500
Certificate	NL0012525927	LUFTH 31.7TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,0400	200	3,3400	200
Certificate	NL0011054234	LUFTH 5.18TL OPENH	EUR	26,2300	26,3800	26,2300			26,3800		26,2300	200	26,5300	200
Certificate	NL0011054226	LUFTH 7.27TL OPENH	EUR	24,2700	24,4200	24,2700			24,4200		24,2700	200	24,5700	200
Certificate	NL0011054218	LUFTH 8.32TL OPENH	EUR	23,2900	23,4500	23,2900			23,4500		23,3000	200	23,6000	200
Certificate	NL0011989124	LUFTH 9.11TL OPENH	EUR	22,5500	22,7000	22,5500			22,7000		22,5500	200	22,8500	200
Certificate	NL0011992359	LUFTH10.58TL OPENH	EUR	21,1700	21,3200	21,1700			21,3200		21,1700	200	21,4700	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	NL0012055891	LUFTH11.09TL OPENH	EUR	20,7000	20,8500	20,7000			20,8500		20,7000	200	21,0000	200
Certificate	DE000CD64G67	LUFTH11.72TL OPENZ	EUR	9,7000	9,7000	9,7000			9,7000		9,7000	10,500		
Certificate	NL0012175426	LUFTH12.34TL OPENH	EUR	19,5300	19,6900	19,5300			19,6900		19,5400	200	19,8400	200
Certificate	DE000CE6BNV5	LUFTH12.74TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,1900	10,500	9,2400	10,500
Certificate	NL0012196430	LUFTH12.84TL OPENH	EUR	19,0600	19,2200	19,0600			19,2200		19,0700	200	19,3700	200
Certificate	NL0012201859	LUFTH13.85TL OPENH	EUR	18,1200	18,2700	18,1200			18,2700		18,1200	200	18,4200	200
Certificate	DE000CE6C7Y9	LUFTH14.25TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4400	10,500	8,4900	10,500
Certificate	NL0012212047	LUFTH14.86TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,1800	200	17,4800	200
Certificate	DE000CE6CUF1	LUFTH15.75TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100		7,6800	10,500	7,7300	10,500
Certificate	NL0012243315	LUFTH15.87TL OPENH	EUR	16,2300	16,3800	16,2300			16,3800		16,2300	200	16,5300	200
Certificate	NL0012307011	LUFTH16.87TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,3000	200	15,6000	200
Certificate	DE000CE6DJ45	LUFTH17.26TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9300	10,500	6,9800	10,500
Certificate	NL0012311021	LUFTH17.38TL OPENH	EUR	14,8100	14,9700	14,8100			14,9700		14,8200	200	15,1200	200
Certificate	NL0012370803	LUFTH17.87TL OPENH	EUR	14,3600	14,5100	14,3600			14,5100		14,3600	200	14,6600	200
Certificate	NL0012374219	LUFTH18.38TL OPENH	EUR	13,8800	14,0300	13,8800			14,0300		13,8800	200	14,1800	200
Certificate	NL0012431084	LUFTH18.88TL OPENH	EUR	13,4100	13,5600	13,4100			13,5600		13,4100	200	13,7100	200
Certificate	DE000CE6ECB4	LUFTH19.25TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9400	10,500	5,9900	10,500
Certificate	NL0012433908	LUFTH19.38TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000		12,9500	200	13,2500	200
Certificate	NL0012433890	LUFTH19.88TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,4800	200	12,7800	200
Certificate	NL0012437727	LUFTH20.37TL OPENH	EUR	12,0200	12,1800	12,0200			12,1800		12,0300	200	12,3300	200
Certificate	NL0012437719	LUFTH20.87TL OPENH	EUR	11,5500	11,7100	11,5500			11,7100		11,5600	200	11,8600	200
Certificate	DE000CE6ER10	LUFTH21.24TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9400	10,500	4,9900	10,500
Certificate	NL0012439673	LUFTH21.38TL OPENH	EUR	11,0700	11,2200	11,0700			11,2200		11,0700	200	11,3700	200
Certificate	NL0012517015	LUFTH21.88TL OPENH	EUR	10,6000	10,7600	10,6000			10,7600		10,6100	200	10,9100	200
Certificate	NL0012517007	LUFTH22.38TL OPENH	EUR	10,1300	10,2900	10,1300			10,2900		10,1400	200	10,4400	200
Certificate	NL0012522049	LUFTH22.87TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,6800	200	9,9800	200
Certificate	DE000CE6FOQ7	LUFTH23.24TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9400	10,500	3,9900	10,500
Certificate	NL0012522973	LUFTH23.37TL OPENH	EUR	9,2100	9,3700	9,2100			9,3700		9,2200	200	9,5200	200
Certificate	NL0012525935	LUFTH23.88TL OPENH	EUR	8,7300	8,8900	8,7300			8,8900		8,7400	200	9,0400	200
Certificate	NL0012526198	LUFTH24.38TL OPENH	EUR	8,2700	8,4200	8,2700			8,4200		8,2700	200	8,5700	200
Certificate	NL0012528533	LUFTH24.87TL OPENH	EUR	7,8100	7,9600	7,8100			7,9600		7,8100	200	8,1100	200
Certificate	NL0012529374	LUFTH25.37TL OPENH	EUR	7,3400	7,5000	7,3400			7,5000		7,3500	200	7,6500	200
Certificate	DE000CE6F6R2	LUFTH25.73TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,6900	10,500	2,7400	10,500
Certificate	NL0012529937	LUFTH25.87TL OPENH	EUR	6,8800	7,0300	6,8800			7,0300		6,8800	200	7,1800	200
Certificate	NL0012540090	LUFTH26.37TL OPENH	EUR	6,4100	6,5600	6,4100			6,5600		6,4100	200	6,7100	200
Certificate	NL0012541361	LUFTH26.86TL OPENH	EUR	5,9400	6,1000	5,9400			6,1000		5,9500	200	6,2500	200
Certificate	NL0012541684	LUFTH27.36TL OPENH	EUR	5,4800	5,6300	5,4800			5,6300		5,4800	200	5,7800	200
Certificate	NL0012542054	LUFTH27.86TL OPENH	EUR	5,0100	5,1700	5,0100			5,1700		5,0200	200	5,3200	200
Certificate	DE000CV420Q9	LUFTH28.23TL OPENZ	EUR	1,5200	1,5200	1,5050	304,0000	1	1,5050	200	1,4800	10,500	1,5300	10,500
Certificate	NL0012547160	LUFTH28.37TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,5400	200	4,8400	200
Certificate	NL0012548077	LUFTH28.87TL OPENH	EUR	4,0700	4,2300	4,0700			4,2300		4,0800	200	4,3800	200
Certificate	NL0012529929	LUFTH30.74TS OPENH	EUR										6,0000	200
Certificate	NL0012542047	LUFTH32.81TS OPENH	EUR	4,3600	4,3800	4,3600			4,3800		4,2300	200	4,5300	200
Certificate	NL0012529184	LUFTH33.72TS OPENH	EUR	5,3400	5,3600	5,3400			5,3600		5,2100	200	5,5100	200
Certificate	NL0012536643	LUFTH35.76TS OPENH	EUR	7,5300	7,5500	7,5300			7,5500		7,4000	200	7,7000	200
Certificate	NL0012543904	LUFTH37.82TS OPENH	EUR	9,7400	9,7700	9,7400			9,7700		9,6200	200	9,9200	200
Certificate	DE000CR9RR14	LUFTH8.088TL OPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5200	10,500	11,5700	10,500
Certificate	DE000CR9RLR2	LUFTH8.624TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2500	10,500	11,3000	10,500
Certificate	DE000CR9PZJ3	LUFTH9.154TL OPENZ	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	10,500	11,0300	10,500
Certificate	DE000CD63B06	LUFTH9.673TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,7200	10,500		
Certificate	NL0010903365	LUXOT 22.7TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.6TL OPENB	EUR											
Certificate	DE000CC5KJD6	LVMH 120TL OPENC	EUR	12,7200	12,7200	12,7200			12,7200		12,6900	2,500	12,7500	2,500
Certificate	NL0011912118	LVMH 141TL OPENB	EUR	12,1400	12,1400	11,8600			11,8600		11,8500	10,000	11,8600	10,000
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		8,9900	2,500	9,0500	2,500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,5900	2,500	9,6500	2,500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6500	2,500	8,7100	2,500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,8800	2,500	7,9400	2,500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,7200	2,500	8,7800	2,500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9200	2,500	6,9800	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,7800	2,500	7,8400	2,500
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	2,500	5,9500	2,500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	2,500	4,9900	2,500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	2,500	3,9800	2,500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	2,500	4,9900	2,500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	2,500	3,1600	2,500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	2,500	2,2900	2,500
Certificate	NL0012500524	LVMH 231TL OPENB	EUR	3,7600	3,7600	3,4800			3,4800		3,4700	10,000	3,4800	10,000
Certificate	DE000CY51X90	LVMH 240TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	2,500	1,2800	2,500
Certificate	DE000CY524R2	LVMH 260TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	2,500	1,0600	2,500
Certificate	DE000CY51XB4	LVMH 270TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	2,500	2,0400	2,500
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	2,500	2,5600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52A21	LVMH 280TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2300	2,500	3,2900	2,500
Certificate	DE000CV51XC2	LVMH 300TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9700	2,500	5,0300	2,500
Certificate	NL0011415500	LVMH 108.1TL OPENH	EUR	15,2200	15,2200	14,9300			14,9300		14,9200	10,000	14,9400	10,000
Certificate	NL0012199301	LVMH 187.1TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	10,000	7,5900	10,000
Certificate	NL0009992189	LVMH 79.7TL OPENB	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	10,000	19,4800	9,950
Certificate	NL0010918751	LVMH 120.6TL OPENB	EUR	14,0400	14,0400	13,7500			13,7500		13,7400	10,000	13,7500	10,000
Certificate	NL0011415484	LVMH 123.6TL OPENH	EUR	13,7700	13,7700	13,4800			13,4800		13,4700	10,000	13,4900	10,000
Certificate	DE000CD625E0	LVMH 134.8TL OPENZ	EUR	115,7100	115,7100	115,7100			115,7100		115,1000	300	116,3200	300
Certificate	NL0011931258	LVMH 136.4TL OPENH	EUR	12,5800	12,5800	12,2900			12,2900		12,2800	10,000	12,3000	10,000
Certificate	NL0011979372	LVMH 148.8TL OPENH	EUR	11,4300	11,4300	11,1300			11,1300		11,1200	10,000	11,1400	10,000
Certificate	NL0012022503	LVMH 151.1TL OPENB	EUR	11,2000	11,2000	10,9200			10,9200		10,9100	10,000	10,9200	10,000
Certificate	DE000CD63930	LVMH 152.8TL OPENZ	EUR	97,6900	97,6900	97,6900			97,6900		97,0800	300	98,3000	300
Certificate	NL0012212054	LVMH 160.2TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	10,000	10,0800	10,000
Certificate	DE000CD64D52	LVMH 172.7TL OPENZ	EUR	77,7900	77,7900	77,7900			77,7900		77,1800	300	78,4000	300
Certificate	NL0012054472	LVMH 173.7TL OPENH	EUR	9,1100	9,1100	8,8100			8,8100		8,8000	10,000	8,8200	10,000
Certificate	NL0012051767	LVMH 174.3TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	10,000	8,7700	10,000
Certificate	NL0012110803	LVMH 181.3TL OPENB	EUR	8,3900	8,3900	8,1000	8250,0000	1	8,1000	1000	8,0900	10,000	8,1000	10,000
Certificate	NL0012118319	LVMH 191.5TL OPENB	EUR	7,4400	7,4400	7,1500			7,1500		7,1400	10,000	7,1500	10,000
Certificate	DE000CE6CC76	LVMH 194.6TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	6,000	2,8200	6,000
Certificate	NL0012209266	LVMH 196.8TL OPENH	EUR	6,9500	6,9500	6,6600			6,6600		6,6500	10,000	6,6700	10,000
Certificate	NL0012122881	LVMH 201.4TL OPENB	EUR	6,5200	6,5200	6,2300			6,2300		6,2200	10,000	6,2300	10,000
Certificate	NL0012365811	LVMH 208.6TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	10,000	5,5700	10,000
Certificate	NL0012239347	LVMH 210.6TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	10,000	5,3900	10,000
Certificate	DE000CE6F1W3	LVMH 220.5TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	6,000	1,5400	6,000
Certificate	NL0012494900	LVMH 221.3TL OPENB	EUR	4,6700	4,6700	4,3900			4,3900		4,3800	10,000	4,3900	10,000
Certificate	NL0012525794	LVMH 233.8TL OPENH	EUR	3,5100	3,5100	3,2200			3,2200		3,2100	10,000	3,2300	10,000
Certificate	NL0012262422	LVMH 263.5TS OPENB	EUR	3,2500	3,5300	3,2500			3,5300		3,5200	10,000	3,5300	10,000
Certificate	NL0012053516	LVMH 265.2TS OPENH	EUR	3,4200	3,7000	3,4200			3,7000		3,6900	10,000	3,7100	10,000
Certificate	NL0012050470	LVMH 274.6TS OPENH	EUR	4,4400	4,7200	4,4400			4,7200		4,7100	10,000	4,7300	10,000
Certificate	NL0012503866	LVMH 283.6TS OPENB	EUR	5,4200	5,7000	5,4200			5,7000		5,6900	10,000	5,7000	10,000
Certificate	NL0012203038	LVMH 309.1TS OPENH	EUR	8,1600	8,4300	8,1600			8,4300		8,4200	10,000	8,4400	10,000
Certificate	NL0012313167	LVMH 334.9TS OPENH	EUR	10,9400	11,2200	10,9400			11,2200		11,2100	10,000	11,2300	10,000
Certificate	NL0012313159	LVMH 354.6TS OPENH	EUR	13,0800	13,3500	13,0800			13,3500		13,3400	10,000	13,3600	10,000
Certificate	NL0012545669	LVMH 375.6TS OPENH	EUR	15,3400	15,6100	15,3400			15,6100		15,6000	10,000	15,6200	10,000
Certificate	NL0012526206	LVMH 381.8TS OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	10,000	16,3000	10,000
Certificate	NL0012539308	LVMH 382.8TS OPENH	EUR	16,1200	16,4000	16,1200			16,4000		16,3900	10,000	16,4100	10,000
Certificate	NL0012313175	LVMH 79.49TL OPENH	EUR	17,8800	17,8800	17,5800			17,5800		17,5700	10,000	17,5900	10,000
Certificate	DE000CK1CMU0	LVMH 97.47TL OPENZ	EUR	155,5200	155,5200	155,5200			155,5200		154,9100	300	156,1300	300
Certificate	DE000CE6FKG3	MAERS 8280TL OPENZ	EUR	3,0100	3,1150	3,0100	1216,5000	2	3,1150	400	3,0800	2,250	3,1500	2,250
Certificate	DE000CE6FNA0	MAERS 9180TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8800	2,250	1,9500	2,250
Certificate	DE000CV4YWD0	MAERS10177TL OPENZ	EUR	0,5600	0,6400	0,5600	336,6400	2	0,5950	601	0,5600	2,250	0,6300	2,250
Certificate	DE000CD63EB3	MASTE103.8TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000		4,0000	80,000		
Certificate	DE000CR9RV26	MASTE74.09TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,5100	80,000		
Certificate	DE000CR6YBA1	MASTE83.53TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,7100	80,000		
Certificate	NL0010248456	MCDON 59.4TL OPENB	EUR	9,7400	9,7400	9,7400			9,7400		9,7400	30,000		
Certificate	NL0011048004	MCDON 81.7TL OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0200	30,000		
Certificate	NL0011445705	MCDON102.9TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,3200	30,000		
Certificate	NL0011735535	MCDON108.6TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,9000	30,000		
Certificate	NL0011996103	MCDON111.6TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6600	30,000		
Certificate	NL0012494157	MCDON179.3TS OPENB	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	30,000	1,9500	30,000
Certificate	NL0012508741	MCDON189.3TS OPENB	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	30,000	2,8700	30,000
Certificate	DE000CR9RWR9	MDAX 16336TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,9000	150,000	9,9500	150,000
Certificate	DE000CR9PS49	MDAX 17599TL OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,6400	150,000	8,6900	150,000
Certificate	DE000CN6J5T0	MDAX 18860TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	150,000	7,4300	150,000
Certificate	DE000CD626E8	MDAX 20090TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1500	150,000	6,2000	150,000
Certificate	DE000CD64144	MDAX 21300TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9500	150,000	5,0000	148.614
Certificate	DE000CD64FS2	MDAX 22509TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,7400	150,000	3,7900	150,000
Certificate	DE000CE6CD91	MDAX 23709TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5400	150,000	2,5900	146.900
Certificate	DE000CE6EY22	MDAX 24921TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3400	150,000	1,3900	149.936
Certificate	DE000CE6C527	MDAX 27857TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8000	150,000	1,8500	149.400
Certificate	DE000CE6CGY1	MDAX 29351TS OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,2900	150,000	3,3400	150,000
Certificate	DE000CE6DNE7	MDAX 30839TS OPENZ	EUR	4,7950	4,7950	4,7950			4,7950		4,7700	150,000	4,8200	150,000
Certificate	DE000CE6FAF6	MDAX 32343TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	150,000	6,3300	150,000
Certificate	DE000CN6JF4	MERCK 84.1TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	7,500	0,6700	7,500
Certificate	NL0012370886	MERCK 31.4TL OPENH	EUR	6,1000	6,1900	6,1000			6,1900		6,1100	300	6,2600	300
Certificate	NL0012370878	MERCK 39.5TL OPENH	EUR	5,3500	5,4400	5,3500			5,4400		5,3600	300	5,5100	300
Certificate	NL0012370860	MERCK 47.5TL OPENH	EUR	4,6000	4,6800	4,6000			4,6800		4,6000	300	4,7500	300
Certificate	NL0011416508	MERCK 63.3TL OPENH	EUR	3,1200	3,2100	3,1200			3,2100		3,1300	300	3,2800	300
Certificate	NL0011416490	MERCK 67.5TL OPENH	EUR	2,7300	2,8200	2,7300			2,8200		2,7400	300	2,8900	300
Certificate	NL0011729090	MERCK 71.6TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,3500	300	2,5000	300
Certificate	NL0011729082	MERCK 75.7TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		1,9700	300	2,1200	300
Certificate	NL0011733753	MERCK 79.8TL OPENH	EUR	1,5800	1,6700	1,5800			1,6700		1,5900	300	1,7400	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	NL0011890256	MERCK 83.8TL OPENH	EUR	1,2000	1,2900	1,2000	126,0000	1	1,2900	100	1,2100	300	1,3600	300
Certificate	NL0012548200	MERCK 87.7TL OPENH	EUR	0,8400	0,9300	0,8400			0,9300		0,8500	300	1,0000	300
Certificate	NL0012370845	MERCK102.2TS OPENH	EUR	2,0300	2,0400	2,0300			2,0400		1,9600	300	2,1100	300
Certificate	NL0012370837	MERCK110.2TS OPENH	EUR	2,8800	2,9000	2,8800			2,9000		2,8200	300	2,9700	300
Certificate	NL0011729066	MERCK120.5TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9200	300	4,0700	300
Certificate	NL0011054481	MERCK125.7TS OPENH	EUR	4,5500	4,5700	4,5500			4,5700		4,4900	300	4,6400	300
Certificate	NL0012539316	MERCK135.5TS OPENH	EUR	5,6000	5,6100	5,6000			5,6100		5,5300	300	5,6800	300
Certificate	NL0011737192	MERCK136.3TS OPENH	EUR	5,6900	5,7000	5,6900			5,7000		5,6200	300	5,7700	300
Certificate	NL0011929948	MERCK144.7TS OPENH	EUR	6,5900	6,6100	6,5900			6,6100		6,5300	300	6,6800	300
Certificate	DE0000NGIH67	MERCK59.82TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	7.500	3,0800	7.500
Certificate	DE0000CR9RR48	MERCK67.12TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	7.500	2,3500	7.500
Certificate	DE0000N6KZ43	MERCK75.06TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	7.500	1,5600	7.500
Certificate	NL0000290534	MEXIC PI OPENN	EUR	13,7500	13,7500	13,7500			13,7500		13,6700	10.000	13,8300	10.000
Certificate	DE0000N6KKW9	MHG 109.7TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	10.500	0,5500	10.500
Certificate	DE0000E6CL26	MHG 124.8TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	10.500	0,2500	10.500
Certificate	DE0000E6CSL3	MHG 129.9TL OPENZ	EUR	0,1100	0,1150	0,1100	880,0000	1	0,1350	8000	0,1300	10.500	0,1400	10.500
Certificate	DE0000E6E6C5	MHG 131.2TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	10.500	0,1200	15.500
Certificate	DE0000CR9PK21	MHG 70.17TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	10.500	1,3500	10.500
Certificate	DE0000CR9SMH9	MHG 84.17TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	10.500	1,0700	10.500
Certificate	NL0012209274	MICHL 105.TL OPENH	EUR	24,3600	24,3600	24,3600			24,3600		24,2600	1.000	24,4600	1.000
Certificate	DE0000CV4YY2	MICHL113.5TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	7.500	0,3700	7.500
Certificate	NL0011729033	MICHL133.4TS OPENH	EUR	22,3200	22,3200	22,3200			22,3200		22,2200	1.000	22,4200	1.000
Certificate	NL0011732185	MICHL133.6TS OPENH	EUR	22,5900	22,5900	22,5800			22,5800		22,4800	1.000	22,6800	1.000
Certificate	NL0011979380	MICHL149.2TS OPENH	EUR	39,4700	39,4700	39,4700			39,4700		39,3700	1.000	39,5700	1.000
Certificate	NL0011973870	MICHL149.2TS OPENH	EUR	39,4200	39,4200	39,4200			39,4200		39,3200	1.000	39,5200	1.000
Certificate	NL0011996509	MICHL149.5TS OPENH	EUR	39,7300	39,7300	39,7300			39,7300		39,6300	1.000	39,8300	1.000
Certificate	NL0012536684	MICHL179.8TS OPENH	EUR	72,4400	72,4400	72,4100			72,4100		72,3100	1.000	72,5100	1.000
Certificate	NL0012539712	MICHL183.4TS OPENH	EUR	76,3800	76,3800	76,3500			76,3500		76,2500	1.000	76,4500	1.000
Certificate	NL00009862820	MICHL27.48TL OPENB	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	20.000	9,6500	20.000
Certificate	NL0010438149	MICHL57.21TL OPENB	EUR	68,8900	68,8900	68,8900			68,8900		68,8400	2.000	68,9300	2.000
Certificate	NL0011650080	MICHL75.03TL OPENB	EUR	52,4200	52,4200	52,4200			52,4200		52,3700	2.000	52,4600	2.000
Certificate	NL0011890249	MICHL76.87TL OPENH	EUR	50,6600	50,6600	50,5100			50,5100		50,4100	1.000	50,6100	1.000
Certificate	NL0011906573	MICHL80.05TL OPENB	EUR	47,7100	47,7100	47,7100			47,7100		47,7100	2.000		
Certificate	NL0011927918	MICHL84.87TL OPENH	EUR	43,0600	43,0600	43,0600			43,0600		42,9600	1.000	43,1600	1.000
Certificate	NL0012018006	MICHL90.22TL OPENB	EUR	38,3000	38,3000	38,3000			38,3000		38,3000	2.000		
Certificate	NL0011994074	MICHL91.01TL OPENH	EUR	37,4700	37,4700	37,3400			37,3400		37,2400	1.000	37,4400	1.000
Certificate	NL0012036743	MICHL95.23TL OPENB	EUR	33,7100	33,7100	33,7100			33,7100		33,6600	2.000	33,7500	2.000
Certificate	DE0000CV4YXM9	MICHL99.54TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	7.500	0,9300	7.500
Certificate	DE0000CV4YXC8	MKS 2.53TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	3.000	0,9300	3.000
Certificate	DE0000CV4YZT9	MKS 2.96TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	3.000	0,4700	3.000
Certificate	DE0000N6KAK5	MLXIS 44.1TL OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0700	225	4,1200	225
Certificate	DE0000CD64326	MLXIS 60.1TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4800	225	2,5300	225
Certificate	DE0000CE6FC16	MLXIS104.6TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0200	225	2,0700	225
Certificate	DE0000CR9R9L4	MLXIS34.17TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	900	1,2800	900
Certificate	DE0000CR9RYW5	MLXIS37.35TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	900	1,2000	900
Certificate	DE0000N6LJE7	MLXIS48.15TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6700	225	3,7200	225
Certificate	DE0000CD61VC9	MLXIS52.13TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2800	225	3,3300	225
Certificate	DE0000CD63SY5	MLXIS56.11TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8800	225	2,9300	225
Certificate	DE0000CD64E28	MLXIS65.08TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9800	225	2,0300	225
Certificate	DE0000CE6DXY4	MLXIS70.06TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	225	1,5200	225
Certificate	DE0000CE6EYN3	MLXIS76.02TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8800	225	0,9300	225
Certificate	DE0000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE0000CE6BW99	MLXIS93.66TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9300	225	0,9800	225
Certificate	DE0000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE0000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE0000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE0000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE0000N6J0D2	MODLZ32.28TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3700	25.000		
Certificate	NL0011809876	MONSA 79.5TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6700	5.000		
Certificate	NL0011809884	MONSA 85.2TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2200	15.000		
Certificate	DE0000CR9S399	MONSA79.43TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5500	90.000		
Certificate	DE0000N6EXQ7	MONSA88.98TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1400	90.000		
Certificate	NL0000069565	MOOIV PI OPENN	EUR	18,2900	18,8100	18,2900	5628,0000	1	18,8100	300	18,8100	10.000		
Certificate	DE0000CE6CXV2	MORPH 54.3TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	1.500	2,1200	1.500
Certificate	DE0000CE6CX63	MORPH48.31TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	1.500	2,7200	1.500
Certificate	DE0000CE6ENQ9	MORPH61.29TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	1.500	1,4300	1.500
Certificate	DE0000CE6F1A9	MORPH69.26TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	1.500	0,6400	1.500
Certificate	NL0011447529	MSOFT 42BL OPENB	EUR	36,8800	36,8800	36,8800			36,8800		36,8800	2.500		
Certificate	DE0000CW42XG6	MSOFT 45TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2700	50.000		
Certificate	DE0000CY51MX1	MSOFT 90TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	50.000	0,7200	50.000
Certificate	DE0000CY51DJ9	MSOFT 90TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50.000	0,3500	50.000
Certificate	DE0000CY52FU9	MSOFT 95TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	50.000	1,2400	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	DE000CY52EE6	MSOFT 95TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50.000	0,8600	50.000
Certificate	DE000CY51ZG8	MSOFT 100TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50.000	1,6200	50.000
Certificate	DE000CY51XZ3	MSOFT 100TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	50.000	1,2200	50.000
Certificate	NL0009069301	MSOFT 10.2TL OPENB	EUR	63,9500	63,9500	63,9500			63,9500		63,9500	2.000		
Certificate	NL0009173210	MSOFT 15.3TL OPENB	EUR	59,9600	59,9600	59,9600			59,9600		59,9600	2.000		
Certificate	NL0010111886	MSOFT 21.2TL OPENB	EUR	55,3000	55,3000	55,3000			55,3000		55,3000	2.000		
Certificate	NL0010520151	MSOFT 30.8TL OPENB	EUR	47,7800	47,7800	47,7800			47,7800		47,7800	2.000		
Certificate	NL0011052402	MSOFT 34.6TL OPENH	EUR	44,6700	44,6700	44,6700			44,6700		44,6700	3.000		
Certificate	NL0011043013	MSOFT 35.2TL OPENH	EUR	44,2400	44,2400	44,2400			44,2400		44,2400	3.000		
Certificate	NL0011043005	MSOFT 37.3TL OPENH	EUR	42,5400	42,5400	42,5400			42,5400		42,5400	3.000		
Certificate	NL0010658969	MSOFT 37.9TL OPENB	EUR	42,2200	42,2200	42,2200			42,2200		42,2200	2.000		
Certificate	NL0011432307	MSOFT 41.8TL OPENB	EUR	39,0900	39,0900	39,0900			39,0900		39,0900	2.000		
Certificate	NL0011908140	MSOFT 51.2TL OPENB	EUR	31,7100	31,7100	31,7100			31,7100		31,7100	2.000		
Certificate	NL0012025613	MSOFT 56.6TL OPENB	EUR	27,4700	27,4700	27,4700			27,4700		27,4700	2.000		
Certificate	NL0012491609	MSOFT 88.8BS OPENB	EUR	3,4950	3,4950	3,4950			3,4950		3,4800	2.500	3,5100	2.500
Certificate	NL0012492409	MSOFT 89.4TS OPENB	EUR	9,7150	9,7150	9,7150			9,7150		9,7000	2.000	9,7300	2.000
Certificate	NL0012512263	MSOFT 98.2TS OPENB	EUR	17,7950	17,7950	17,7950			17,7950		17,7800	2.000	17,8100	2.000
Certificate	DE000CF80110	MSOFT36.35TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0300	50.000		
Certificate	DE000CD62JN9	MSOFT56.38TL OPENZ	EUR	24,6100	24,6100	24,6100			24,6100		26,3500	39		
Certificate	NL0012504914	MSOFT97.17BS OPENB	EUR	11,0050	11,0050	11,0050			11,0050		10,9900	2.500	11,0200	2.500
Certificate	DE000CD618Z0	MUENCI15.5TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	7.500	6,8600	7.500
Certificate	NL0011225701	MUENCI19.1TL OPENH	EUR	7,3300	7,3300	7,2600			7,2600		7,2100	500	7,3100	500
Certificate	DE000CR9P841	MUENCI31.5TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	7.500	5,2600	7.500
Certificate	NL0011225693	MUENCI35.8TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6500	500	5,7500	500
Certificate	NL0011927934	MUENCI40.1TL OPENH	EUR	5,3700	5,3700	5,2900			5,2900		5,2400	500	5,3400	500
Certificate	DE000CD62L80	MUENCI49.4TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4200	7.500	3,4700	7.500
Certificate	NL0011935648	MUENCI50.2TL OPENH	EUR	4,4200	4,4200	4,3500			4,3500		4,3000	500	4,4000	500
Certificate	NL0011978960	MUENCI55.2TL OPENH	EUR	3,9600	3,9600	3,8900			3,8900		3,8400	500	3,9400	500
Certificate	NL0011988969	MUENCI60.4TL OPENH	EUR	3,4700	3,4700	3,4000			3,4000		3,3500	500	3,4500	500
Certificate	NL0012179022	MUENCI65.4TL OPENH	EUR	3,0100	3,0100	2,9300			2,9300		2,8800	500	2,9800	500
Certificate	DE000CE6E202	MUENCI69.3TL OPENZ	EUR	1,5000	1,5000	1,4650	450,0000	1	1,4650	300	1,4400	7.500	1,4900	7.500
Certificate	NL0012516181	MUENCI70.4TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4200	500	2,5200	500
Certificate	NL0012521504	MUENCI75.3TL OPENH	EUR	2,0800	2,0800	2,0100			2,0100		1,9600	500	2,0600	500
Certificate	NL0012525190	MUENCI80.3TL OPENH	EUR	1,6100	1,6100	1,5400			1,5400		1,4900	500	1,5900	500
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	17,7100	17,7100	17,7100			17,7100		17,6700	50.000	17,7500	50.000
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	200.000	10,0600	200.000
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	28,8500	28,8500	28,8500			28,8500		28,7300	15.000	28,9700	15.000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	3,1180	3,1180	3,1180			3,1180		3,1110	200.000	3,1240	200.000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,8990	0,8990	0,8990			0,8990		0,8950	200.000	0,9020	200.000
Certificate	NL0011411582	NASDA 2840TL OPENH	EUR	32,4100	32,4100	32,4100			32,4100		32,4000	100.000	32,4100	100.000
Certificate	NL0011411558	NASDA 3630TL OPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,2300	100.000	26,2400	100.000
Certificate	NL0011411541	NASDA 3780TL OPENH	EUR	25,0100	25,0100	25,0100			25,0100		25,0000	100.000	25,0100	100.000
Certificate	NL0011411533	NASDA 3940TL OPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	100.000	23,7800	100.000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	54,5500	54,5500	54,5500			54,5500					
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	40,3500	40,3500	40,3500			40,3500		40,3300	10.000	40,3700	10.000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	38,4000	38,4000	38,4000			38,4000		38,3800	10.000	38,4200	10.000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	36,5600	36,5600	36,5600			36,5600		36,5400	10.000	36,5800	10.000
Certificate	NL0010126223	NASDQ 2490TL OPENB	EUR	34,7000	34,7000	34,7000			34,7000		34,6800	10.000	34,7200	10.000
Certificate	NL0010255592	NASDQ 2600TL OPENB	EUR	33,8300	33,8300	33,8300			33,8300		33,8100	10.000	33,8500	10.000
Certificate	NL0010380721	NASDQ 2840TL OPENB	EUR	31,9200	31,9200	31,9200			31,9200		31,9000	10.000	31,9400	10.000
Certificate	NL0010445714	NASDQ 3100TL OPENB	EUR	29,9100	29,9100	29,9100			29,9100		29,8900	10.000	29,9300	10.000
Certificate	NL0010518056	NASDQ 3230TL OPENB	EUR	28,8300	28,8300	28,8300			28,8300		28,8100	10.000	28,8500	10.000
Certificate	DE000CZ7DN84	NASDQ 3245TL OPENZ	EUR	27,6000	27,6000	27,6000			27,6000		27,5900	60.000	27,6000	60.000
Certificate	DE000CF3AYU2	NASDQ 3268TL OPENC	EUR											
Certificate	NL0010523825	NASDQ 3450TL OPENB	EUR	27,0900	27,0900	27,0900			27,0900		27,0700	10.000	27,1100	10.000
Certificate	DE000CX00518	NASDQ 3500TL OPENC	EUR											
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	24,2600	24,2600	24,2600			24,2600		24,2500	25.000	24,2600	25.000
Certificate	DE000CZ7DY65	NASDQ 3521TL OPENZ	EUR	25,3100	25,3100	25,3100			25,3100		25,3000	60.000	25,3100	60.000
Certificate	NL0010655759	NASDQ 3560TL OPENB	EUR	26,1900	26,1900	26,1900			26,1900		26,1700	10.000	26,2100	10.000
Certificate	DE000CF80D27	NASDQ 3615TL OPENC	EUR											
Certificate	DE000CN6JCY4	NASDQ 3662TL OPENZ	EUR	23,7100	23,7100	23,7100			23,7100		23,7000	60.000	23,7100	60.000
Certificate	NL0010657540	NASDQ 3680TL OPENB	EUR	25,2500	25,2500	25,2500			25,2500		25,2300	10.000	25,2700	10.000
Certificate	DE000CC3ZE74	NASDQ 3700TL OPENC	EUR											
Certificate	DE000CR1HMK3	NASDQ 3769TL OPENZ	EUR	22,8100	22,8100	22,8100			22,8100		22,8000	60.000	22,8100	60.000
Certificate	DE000CR1HPW1	NASDQ 3795TL OPENZ	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	60.000	23,0300	60.000
Certificate	DE000CX0KGG1	NASDQ 3800TL OPENC	EUR											
Certificate	DE000CR1HML1	NASDQ 3882TL OPENZ	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	60.000	21,8600	60.000
Certificate	DE000CR1HMM9	NASDQ 3994TL OPENZ	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	60.000	20,9100	60.000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	25.000	20,0800	25.000
Certificate	DE000CR9RY64	NASDQ 4065TL OPENZ	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	60.000	20,7800	60.000
Certificate	DE000CR9S258	NASDQ 4102TL OPENZ	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	60.000	20,0000	60.000
Certificate	DE000CV4YRN9	NASDQ 4200TL 0318Z	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	60.000	19,2900	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	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	25,000	18,5400	25,000
Certificate	DE000CNGJ763	NASDQ 4210TL OPENZ	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	60,000	19,0900	60,000
Certificate	DE000CNGK776	NASDQ 4278TL OPENZ	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	60,000	19,0100	60,000
Certificate	DE000CNGK7Z7	NASDQ 4316TL OPENZ	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	60,000	18,1900	60,000
Certificate	DE000CD61U47	NASDQ 4421TL OPENZ	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	60,000	17,3100	60,000
Certificate	NL0012023865	NASDQ 4450TL OPENB	EUR	18,0850	18,0850	18,0850			18,0850		18,0800	50,000	18,0900	42,935
Certificate	DE000CD61W45	NASDQ 4488TL OPENZ	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	60,000	17,2700	60,000
Certificate	DE000CV4YRM1	NASDQ 4500TL 0318Z	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	60,000	16,7800	60,000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	50,000	16,0800	50,000
Certificate	DE000CX59B24	NASDQ 4500TL OPENC	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	100,000	16,5200	100,000
Certificate	DE000CX592Y6	NASDQ 4500TL OPENC	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	50,000	16,1200	50,000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	25,000	15,9100	25,000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	50,000	16,0800	50,000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	50,000	16,1300	50,000
Certificate	DE000CD61V79	NASDQ 4525TL OPENZ	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	60,000	16,4200	60,000
Certificate	NL0012028021	NASDQ 4600BL OPENB	EUR	15,8850	15,8850	15,8850			15,8850		15,8800	50,000	15,8900	48,990
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	25,000	15,0600	25,000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	100,000	15,6400	100,000
Certificate	DE000CD626N9	NASDQ 4629TL OPENZ	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	60,000	15,5400	60,000
Certificate	NL0012023881	NASDQ 4660TL OPENB	EUR	16,3850	16,3850	16,3850			16,3850		16,3800	50,000	16,3900	45,619
Certificate	DE000CD62A24	NASDQ 4698TL OPENZ	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	60,000	15,5200	60,000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	50,000	14,3300	50,000
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	100,000	14,9200	100,000
Certificate	DE000VNGY6K5	NASDQ 4723TL OPENV	EUR	14,0350	14,0350	14,0350			14,0350		14,0300	150,000	14,0400	150,000
Certificate	DE000CD628P0	NASDQ 4733TL OPENZ	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	60,000	14,6700	60,000
Certificate	NL0012028385	NASDQ 4760TL OPENB	EUR	15,5550	15,5550	15,5550			15,5550		15,5500	50,000	15,5600	49,194
Certificate	DE000VNGY6F5	NASDQ 4770TL OPENV	EUR	14,4250	14,4250	14,4250			14,4250		14,4200	150,000	14,4300	150,000
Certificate	DE000VNGY6L3	NASDQ 4773TL OPENV	EUR	13,6050	13,6050	13,6050			13,6050		13,6000	150,000	13,6100	150,000
Certificate	DE000CE6FLG1	NASDQ 4800TL 0318Z	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	60,000	14,2600	60,000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50,000	13,5200	50,000
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	100,000	14,1100	100,000
Certificate	DE000VNGY6G3	NASDQ 4820TL OPENV	EUR	13,9950	13,9950	13,9950			13,9950		13,9900	150,000	14,0000	150,000
Certificate	DE000VNGY6M1	NASDQ 4823TL OPENV	EUR	13,1650	13,1650	13,1650			13,1650		13,1600	150,000	13,1700	150,000
Certificate	DE000CD62DX1	NASDQ 4838TL OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	60,000	13,7900	60,000
Certificate	DE000VNGY6H1	NASDQ 4870TL OPENV	EUR	13,5750	13,5750	13,5750			13,5750		13,5700	150,000	13,5800	150,000
Certificate	DE000VNGY6N9	NASDQ 4873TL OPENV	EUR	12,7350	12,7350	12,7350			12,7350		12,7300	150,000	12,7400	150,000
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50,000	12,7600	50,000
Certificate	DE000CD641T5	NASDQ 4904TL OPENZ	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	60,000	13,8000	60,000
Certificate	NL0012099261	NASDQ 4913BL OPENB	EUR	13,2300	13,2300	13,2300			13,2300		13,2300	50,000		
Certificate	DE000VNGY6J7	NASDQ 4920TL OPENV	EUR	13,1450	13,1450	13,1450			13,1450		13,1400	150,000	13,1500	150,000
Certificate	DE000VNG62AJ2	NASDQ 4924TL OPENV	EUR	12,3050	12,3050	12,3050			12,3050		12,3000	150,000	12,3100	150,000
Certificate	DE000CD632X2	NASDQ 4940TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	60,000	12,9200	60,000
Certificate	DE000VNG62AH6	NASDQ 4970TL OPENV	EUR	12,7250	12,7250	12,7250			12,7250		12,7200	150,000	12,7300	150,000
Certificate	DE000VNG6264	NASDQ 4977TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	150,000	11,8700	150,000
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50,000	11,8900	50,000
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	100,000	12,5100	100,000
Certificate	NL0012104939	NASDQ 5016BL OPENB	EUR	12,3650	12,3650	12,3650			12,3650		12,3600	50,000	12,3700	49,895
Certificate	DE000VNG6272	NASDQ 5027TL OPENV	EUR	11,4350	11,4350	11,4350			11,4350		11,4300	150,000	11,4400	150,000
Certificate	DE000VNG6223	NASDQ 5030TL OPENV	EUR	12,2450	12,2450	12,2450			12,2450		12,2400	150,000	12,2500	150,000
Certificate	DE000CD64CC3	NASDQ 5042TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	60,000	12,0600	60,000
Certificate	NL0012107114	NASDQ 5068BL OPENB	EUR	11,9350	11,9350	11,9350			11,9350		11,9300	50,000	11,9400	49,845
Certificate	DE000VNG6280	NASDQ 5077TL OPENV	EUR	11,0050	11,0050	11,0050			11,0050		11,0000	150,000	11,0100	150,000
Certificate	DE000VNG6231	NASDQ 5080TL OPENV	EUR	11,8150	11,8150	11,8150			11,8150		11,8100	150,000	11,8200	150,000
Certificate	DE000CE6FN39	NASDQ 5100TL 0318Z	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	60,000	11,7400	60,000
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	100,000	11,6300	100,000
Certificate	NL0012107189	NASDQ 5110TL OPENB	EUR	12,6650	12,6650	12,6650			12,6650		12,6600	50,000	12,6700	50,000
Certificate	DE000CD64EL0	NASDQ 5110TL OPENZ	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	60,000	12,0900	60,000
Certificate	NL0012107924	NASDQ 5119BL OPENB	EUR	11,4950	11,4950	11,4950			11,4950		11,4900	50,000	11,5000	50,000
Certificate	DE000VNG6298	NASDQ 5127TL OPENV	EUR	10,5650	10,5650	10,5650			10,5650		10,5600	150,000	10,5700	150,000
Certificate	DE000VNG6249	NASDQ 5130TL OPENV	EUR	11,3950	11,3950	11,3950			11,3950		11,3900	150,000	11,4000	150,000
Certificate	DE000CD64F50	NASDQ 5144TL OPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	60,000	11,2000	60,000
Certificate	DE000VNG63A5	NASDQ 5177TL OPENV	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	150,000	10,1400	150,000
Certificate	DE000VNG6256	NASDQ 5180TL OPENV	EUR	10,9650	10,9650	10,9650			10,9650		10,9600	150,000	10,9700	150,000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	100,000	10,8300	100,000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	50,000	10,2000	50,000
Certificate	NL0012111025	NASDQ 5220TL OPENB	EUR	11,8050	11,8050	11,8050			11,8050		11,8000	50,000	11,8100	50,000
Certificate	DE000CE6BHP9	NASDQ 5245TL OPENZ	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	60,000	10,3500	60,000
Certificate	DE000VNG6CM6	NASDQ 5251TL OPENV	EUR	9,6850	9,6850	9,6850			9,6850		9,6800	150,000	9,6900	150,000
Certificate	DE000VNG6CFO	NASDQ 5260TL OPENV	EUR	10,4750	10,4750	10,4750			10,4750		10,4700	150,000	10,4800	150,000
Certificate	NL0012112486	NASDQ 5273BL OPENB	EUR	10,1950	10,1950	10,1950			10,1950		10,1900	50,000	10,2000	50,000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	100,000	10,0000	100,000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50,000	9,3400	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	DE000VN66CN4	NASDQ 5301TL OPENV	EUR	9,2550	9,2550	9,2550			9,2550		9,2500	150.000	9,2600	150.000	
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR												
Certificate	DE000VN66CG8	NASDQ 5310TL OPENV	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	150.000	10,0600	150.000	
Certificate	DE000CE6BN66	NASDQ 5316TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	60.000	10,3800	60.000	
Certificate	NL0012114540	NASDQ 5325BL OPENB	EUR	9,7650	9,7650	9,7650			9,7650		9,7600	50.000	9,7700	50.000	
Certificate	DE000CE6BMX3	NASDQ 5346TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	60.000	9,4900	60.000	
Certificate	DE000VN66CP9	NASDQ 5351TL OPENV	EUR	8,8250	8,8250	8,8250			8,8250		8,8200	150.000	8,8300	150.000	
Certificate	DE000VN66CH6	NASDQ 5360TL OPENV	EUR	9,6350	9,6350	9,6350			9,6350		9,6300	150.000	9,6400	150.000	
Certificate	DE000CE6FPA5	NASDQ 5400TL 0318Z	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	60.000	9,2200	60.000	
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50.000	8,5900	50.000	
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	100.000	9,2500	100.000	
Certificate	DE000VN66CQ7	NASDQ 5401TL OPENV	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	150.000	8,4000	150.000	
Certificate	DE000VN66CJ2	NASDQ 5410TL OPENV	EUR	9,2050	9,2050	9,2050			9,2050		9,2000	150.000	9,2100	150.000	
Certificate	DE000CE6CH55	NASDQ 5447TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	60.000	8,6400	60.000	
Certificate	DE000VN66CR5	NASDQ 5451TL OPENV	EUR	7,9650	7,9650	7,9650			7,9650		7,9600	150.000	7,9700	150.000	
Certificate	DE000VN66CK0	NASDQ 5460TL OPENV	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	150.000	8,7900	150.000	
Certificate	NL0012260889	NASDQ 5470TL OPENB	EUR	9,7350	9,7350	9,7350			9,7350		9,7300	50.000	9,7400	50.000	
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7300	50.000	
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	100.000	8,4500	100.000	
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	150.000	7,5400	150.000	
Certificate	DE000VN66CL8	NASDQ 5510TL OPENV	EUR	8,3650	8,3650	8,3650			8,3650		8,3600	150.000	8,3700	150.000	
Certificate	NL0012261721	NASDQ 5520TL OPENB	EUR	9,3250	9,3250	9,3250			9,3250		9,3200	50.000	9,3300	50.000	
Certificate	DE000CE6CJF4	NASDQ 5521TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	60.000	8,6800	60.000	
Certificate	DE000CE6CKR7	NASDQ 5548TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	60.000	7,7900	60.000	
Certificate	DE000VN66TT5	NASDQ 5554TL OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	150.000	7,1100	150.000	
Certificate	NL0012261739	NASDQ 5570TL OPENB	EUR	8,9050	8,9050	8,9050			8,9050		8,9000	50.000	8,9100	50.000	
Certificate	NL0012265284	NASDQ 5580BL OPENB	EUR	7,6050	7,6050	7,6050			7,6050		7,6000	50.000	7,6100	50.000	
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	50.000	7,0200	50.000	
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	100.000	7,7000	100.000	
Certificate	NL0012265870	NASDQ 5620TL OPENB	EUR	8,4850	8,4850	8,4850			8,4850		8,4800	50.000	8,4900	50.000	
Certificate	NL0012266852	NASDQ 5632BL OPENB	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	50.000	7,1800	50.000	
Certificate	DE000CE6D8E8	NASDQ 5648TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	60.000	6,9400	60.000	
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	150.000	6,2600	150.000	
Certificate	DE000VL37JRS	NASDQ 5680TL OPENV	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	150.000	7,4600	150.000	
Certificate	DE000CE6FN21	NASDQ 5700TL 0318Z	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	60.000	6,6900	60.000	
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	100.000	6,8700	100.000	
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000	
Certificate	NL0012276992	NASDQ 5710TL OPENB	EUR	7,7350	7,7350	7,7350			7,7350		7,7300	50.000	7,7400	50.000	
Certificate	DE000CE6DYJ3	NASDQ 5724TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	60.000	6,9800	60.000	
Certificate	NL0012277388	NASDQ 5733BL OPENB	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	50.000	
Certificate	DE000CE6DYB0	NASDQ 5748TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	60.000	6,1000	60.000	
Certificate	NL0012277446	NASDQ 5770TL OPENB	EUR	7,2550	7,2550	7,2550			7,2550		7,2500	50.000	7,2600	50.000	
Certificate	DE000VL37J53	NASDQ 5780TL OPENV	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	150.000	6,6300	150.000	
Certificate	NL0012277834	NASDQ 5783BL OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,8900	50.000			
Certificate	DE000VL2FSN9	NASDQ 5787TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	150.000	5,4100	150.000	
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	100.000	6,1200	100.000	
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4300	50.000	
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR												
Certificate	NL0012275259	NASDQ 5820BS OPENB	EUR												
Certificate	NL0012491807	NASDQ 5820TL OPENB	EUR	7,0100	7,0100	6,8550	350,5000	1	6,8550		50	6,8500	50.000	6,8600	50.000
Certificate	NL0012491476	NASDQ 5832BL OPENB	EUR	5,4850	5,4850	5,4850			5,4850		5,4800	50.000	5,4900	50.000	
Certificate	DE000CE6EK41	NASDQ 5847TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	60.000	5,2600	60.000	
Certificate	NL0012498448	NASDQ 5870TL OPENB	EUR	6,4550	6,4550	6,4550			6,4550		6,4500	50.000	6,4600	50.000	
Certificate	NL0012499487	NASDQ 5880BL OPENB	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	50.000	5,0800	50.000	
Certificate	DE000VL37JT1	NASDQ 5880TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	150.000	5,8000	150.000	
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	100.000	5,4000	100.000	
Certificate	DE000CY51LF0	NASDQ 5900TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000	
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	150.000	4,5700	150.000	
Certificate	NL0012499842	NASDQ 5920TL OPENB	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000	
Certificate	DE000CE6FDG8	NASDQ 5929TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	60.000	5,2800	60.000	
Certificate	NL0012500607	NASDQ 5930BL OPENB	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	50.000	4,6600	50.000	
Certificate	DE000CE6F1M4	NASDQ 5946TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	60.000	4,4300	60.000	
Certificate	NL0012500060	NASDQ 5970TL OPENB	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000	
Certificate	NL0012504799	NASDQ 5980BL OPENB	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	50.000	4,2400	50.000	
Certificate	DE000VL37JU9	NASDQ 5980TL OPENV	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	150.000	4,9700	150.000	
Certificate	DE000CE6FLF3	NASDQ 6000TL 0318Z	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	60.000	4,1600	60.000	
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	100.000	4,6000	100.000	
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	150.000	3,7200	150.000	
Certificate	NL0012501910	NASDQ 6020TL OPENB	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000	
Certificate	NL0012504807	NASDQ 6030BL OPENB	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	50.000	3,8200	50.000	
Certificate	DE000CE6FBK4	NASDQ 6045TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	60.000	3,5900	60.000	
Certificate	NL0012505838	NASDQ 6057BL 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	NL0012505010	NASDQ 6070TL OPENB	EUR	4,8500	4,8500	4,8250	6610,5500	1	4,8250	1363	4,8200	50.000	4,8300	50.000
Certificate	NL0012507057	NASDQ 6079BL OPENB	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	50.000	3,4000	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	150.000	4,1400	150.000
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000VL37MB3	NASDQ 6113TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	150.000	2,8800	150.000
Certificate	NL0012505234	NASDQ 6120TL OPENB	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	50.000	4,4300	50.000
Certificate	NL0012508881	NASDQ 6129BL OPENB	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	50.000	2,9800	50.000
Certificate	DE000CE6FBR9	NASDQ 6131TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	60.000	3,6000	60.000
Certificate	DE000CE6FF05	NASDQ 6144TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	60.000	2,7700	60.000
Certificate	NL0012508428	NASDQ 6160TL OPENB	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	50.000	4,0300	50.000
Certificate	NL0012511729	NASDQ 6179BL OPENB	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	50.000	2,5600	50.000
Certificate	DE000VL5RVL5	NASDQ 6190TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	150.000	3,2500	150.000
Certificate	DE000VL5RVM3	NASDQ 6215TL OPENV	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	150.000	2,0300	150.000
Certificate	NL0012511109	NASDQ 6220TL OPENB	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	50.000	3,6000	50.000
Certificate	NL0012512149	NASDQ 6229BL OPENB	EUR	2,2800	2,2800	2,1350	1809,0000	2	2,1350	800	2,1300	50.000	2,1400	50.000
Certificate	DE000CV4YQ50	NASDQ 6243TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	60.000	1,9300	60.000
Certificate	NL0012694145	NASDQ 6260TL OPENB	EUR	3,2750	3,2750	3,2750			3,2750		3,2700	50.000	3,2800	50.000
Certificate	NL0012695191	NASDQ 6278BL OPENB	EUR	1,7600	1,7800	1,7150	2290,0000	3	1,7150	1300	1,7100	50.000	1,7200	50.000
Certificate	DE000CV4Z571	NASDQ 6300TL 0318Z	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	60.000	1,6100	60.000
Certificate	DE000CY52GE1	NASDQ 6300TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	DE000CY52F26	NASDQ 6300TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	50.000	1,5200	50.000
Certificate	DE000VL5R020	NASDQ 6300TL OPENV	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	150.000	2,4200	150.000
Certificate	NL0012694913	NASDQ 6310TL OPENB	EUR	2,8000	2,8200	2,8000	11240,0000	2	2,8050	4000	2,8000	50.000	2,8100	50.000
Certificate	DE000VL5R046	NASDQ 6325TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	150.000	1,2000	150.000
Certificate	DE000CV4Z5M7	NASDQ 6328TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	60.000	1,9200	60.000
Certificate	DE000CV4Z4L2	NASDQ 6342TL OPENZ	EUR											
Certificate	NL0012695316	NASDQ 6360TL OPENB	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	50.000	2,4000	50.000
Certificate	DE000CE6CH63	NASDQ 6446TS OPENZ	EUR											
Certificate	DE000CE6BVG9	NASDQ 6486TS OPENZ	EUR											
Certificate	DE000VL37JN4	NASDQ 6490TS OPENV	EUR											
Certificate	DE000CY51WP6	NASDQ 6500TS OPENC	EUR											
Certificate	DE000CY16G53	NASDQ 6500TS OPENC	EUR											
Certificate	DE000CY50LM8	NASDQ 6500TS OPENC	EUR											
Certificate	DE000VL2FYQ0	NASDQ 6509TS OPENV	EUR											
Certificate	NL0012499933	NASDQ 6520TS OPENB	EUR											
Certificate	NL0012491484	NASDQ 6534BS OPENB	EUR	0,6200	0,8250	0,6200	9235,0000	5	0,8250	12000	0,8200	50.000	0,8300	50.000
Certificate	DE000CE6CMC5	NASDQ 6546TS OPENC	EUR	0,6600	0,8300	0,6400	20850,7600	10	0,8050	29572	0,8000	60.000	0,8100	60.000
Certificate	DE000VL37JP9	NASDQ 6590TS OPENV	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	150.000	2,1200	150.000
Certificate	DE000CY51WQ4	NASDQ 6600TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	100.000	1,9300	100.000
Certificate	DE000CY51W59	NASDQ 6600TS OPENC	EUR	0,9600	1,0900	0,9600	5898,5700	9	1,0900	5613	1,0800	50.000	1,0900	50.000
Certificate	DE000VL2FY56	NASDQ 6609TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	150.000	1,1600	150.000
Certificate	NL0012501845	NASDQ 6620TS OPENB	EUR	3,0000	3,1450	3,0000	42804,0000	8	3,1450	13800	3,1400	50.000	3,1500	50.000
Certificate	NL0012500276	NASDQ 6634BS OPENB	EUR	1,5000	1,6650	1,5000	35334,1000	7	1,6650	22918	1,6600	50.000	1,6700	50.000
Certificate	DE000CE6CS23	NASDQ 6647TS OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	60.000	1,6900	60.000
Certificate	DE000CE6CJG2	NASDQ 6683TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	60.000	2,7800	60.000
Certificate	DE000VL37JQ7	NASDQ 6690TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	150.000	2,9800	150.000
Certificate	DE000CE6FN47	NASDQ 6700TS 0318Z	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	60.000	2,0600	60.000
Certificate	DE000CY52GF8	NASDQ 6700TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	100.000	2,9400	100.000
Certificate	DE000CY52F34	NASDQ 6700TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1000	50.000
Certificate	DE000VL37L87	NASDQ 6708TS OPENV	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	150.000	2,0000	150.000
Certificate	NL0012501852	NASDQ 6720TS OPENB	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	50.000	3,9900	50.000
Certificate	NL0012504831	NASDQ 6734BS OPENB	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	50.000	2,5100	50.000
Certificate	DE000CE6DB35	NASDQ 6749TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	60.000	2,5400	60.000
Certificate	DE000VL5RVK7	NASDQ 6770TS OPENV	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	150.000	3,7800	150.000
Certificate	DE000CY51WR2	NASDQ 6800TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100.000	3,6400	100.000
Certificate	DE000CY51Y81	NASDQ 6800TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	NL0012501860	NASDQ 6810TS OPENB	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	50.000	4,8300	50.000
Certificate	NL0012507214	NASDQ 6834BS OPENB	EUR	3,3100	3,3550	3,3100	1784,0900	1	3,3550	539	3,3500	50.000	3,3600	50.000
Certificate	DE000CE6DCM3	NASDQ 6850TS OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	60.000	3,3900	60.000
Certificate	DE000VL5R012	NASDQ 6870TS OPENV	EUR	4,6850	4,6850	4,6850			4,6850		4,6800	150.000	4,6900	150.000
Certificate	DE000CE6CUR6	NASDQ 6882TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	60.000	4,4900	60.000
Certificate	DE000VL5R020	NASDQ 6889TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	150.000	3,6800	150.000
Certificate	DE000CE6DJT3	NASDQ 6948TS OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	60.000	4,2200	60.000
Certificate	DE000CE6FN54	NASDQ 7000TS 0318Z	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	60.000	4,5300	60.000
Certificate	DE000CY50MM6	NASDQ 7000TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	100.000	5,1700	100.000
Certificate	DE000CY50QE4	NASDQ 7000TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3000	50.000
Certificate	NL0012695332	NASDQ 7010TS OPENB	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000CE6E3X8	NASDQ 7049TS OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	60.000	5,0700	60.000
Certificate	DE000CE6DJG0	NASDQ 7080TS OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	60.000	6,1800	60.000
Certificate	DE000CE6ETG7	NASDQ 7148TS OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	60.000	5,9100	60.000
Certificate	DE000CE6F2H2	NASDQ 7247TS OPENZ	EUR	6,6900	6,7400	6,6900	2676,0000	1	6,7400	400	6,7300	60.000	6,7400	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	DE000CE6EKS1	NASDQ 7275TS OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	60.000	7,8500	60.000
Certificate	DE000CE6FLJ5	NASDQ 7300TS 0318Z	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	60.000	7,0500	60.000
Certificate	DE000CE6FBL2	NASDQ 7348TS OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	60.000	7,6000	60.000
Certificate	DE000CE6FD23	NASDQ 7445TS OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	60.000	8,4200	60.000
Certificate	DE000CE6F420	NASDQ 7472TS OPENZ	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	60.000	9,5400	60.000
Certificate	DE000CY51NH2	NASDQ 7500TS OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	100.000	9,6200	100.000
Certificate	DE000CY52541	NASDQ 7500TS OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50.000	8,7300	50.000
Certificate	DE000CE6FI27	NASDQ 7546TS OPENZ	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	60.000	9,2600	60.000
Certificate	DE000CE6FQ93	NASDQ 7600TS 0318Z	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	60.000	9,5800	60.000
Certificate	DE000CV4YQU6	NASDQ 7646TS OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	60.000	10,1100	60.000
Certificate	DE000CE6FF47	NASDQ 7668TS OPENZ	EUR	11,1500	11,2200	11,1500	11819,0000	1	11,2200	1060	11,2100	60.000	11,2200	60.000
Certificate	DE000CV4YQT8	NASDQ 7746TS OPENZ	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	60.000	10,9600	60.000
Certificate	DE000CV4YU90	NASDQ 7867TS OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	60.000	12,9200	60.000
Certificate	DE000CY52GG6	NASDQ 8000TS OPENC	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	100.000	14,0800	100.000
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	84,7400	84,7400	84,7400			84,7400		84,5800	8.000	84,9000	8.000
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	110,9700	110,9700	110,9700			110,9700		110,9600	4.600	111,2500	4.600
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	52,0150	52,0150	52,0150			52,0150		51,9500	19.600	52,0800	19.600
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,1900	0,1900	0,1900			0,1900		0,1880	3.000.000	0,1920	3.000.000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,8900	0,8900	0,8900			0,8900		0,8880	1.186.200	0,8920	1.186.200
Certificate	DE000VL51274	NDX SHROPENV	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	148.900	3,7600	148.900
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0380	0,0380	0,0380	95,0000	1	0,0380	2500	0,0360	3.000.000	0,0400	3.000.000
Certificate	NL0010112504	NESTL 48TL OPENB	EUR	33,4600	33,4600	33,4600			33,4600					
Certificate	NL0010130415	NESTL 53TL OPENB	EUR	29,4400	29,4400	29,4400			29,4400					
Certificate	NL0012268619	NESTL 117TS OPENB	EUR	36,4400	36,4400	36,3900			36,3900		36,3500	1.500	36,4200	1.500
Certificate	NL0009071653	NESTL 22.2TL OPENB	EUR	53,8700	53,8700	53,8700			53,8700					
Certificate	NL0009179050	NESTL 31.3TL OPENB	EUR	46,6700	46,6700	46,6700			46,6700					
Certificate	NL0010044145	NESTL 44.7TL OPENB	EUR	36,0400	36,0400	36,0400			36,0400					
Certificate	NL0010894697	NESTL 56.6TL OPENB	EUR	26,6400	26,6700	26,6400			26,6700		26,6300	1.500	26,7000	1.500
Certificate	NL0010520169	NESTL 59.2TL OPENB	EUR	24,5500	24,9000	24,5500	24,9000	1	24,9000	1				
Certificate	NL0011426820	NESTL 65.4TL OPENB	EUR	19,6600	19,6900	19,6600			19,6900		19,6500	1.500	19,7200	1.500
Certificate	NL0012118814	NESTL 72.1TL OPENB	EUR	14,2900	14,6600	14,2900	18075,0000	1	14,3200	1250	14,2800	1.500	14,3500	1.500
Certificate	NL0012268551	NESTL 79.4TL OPENB	EUR	8,5100	8,5500	8,5100			8,5500		8,5100	1.500	8,5800	1.500
Certificate	NL0012260319	NESTL 97.5TS OPENB	EUR	18,4800	18,4800	18,4300			18,4300		18,3900	1.500	18,4600	1.500
Certificate	DE000CR1JPQ9	NESTL56.66TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	22.500	2,3400	22.500
Certificate	DE000CR6X5G7	NESTL62.11TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	22.500	1,8700	22.500
Certificate	DE000CB9YK73	NESTL66.61TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	22.500	1,4700	22.500
Certificate	DE000CE6CSA6	NESTL75.56TL OPENZ	EUR	7,3400	7,3400	7,1400	220,2000	1	7,1400	30	7,0600	2.250	7,2100	2.250
Certificate	DE000CN6HEM9	NEWMG14.77TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500		9,7500	25.000		
Certificate	DE000CN6GBE4	NEWMG16.56TL OPENZ	EUR	9,0400	9,0400	9,0400			9,0400		9,0400	25.000		
Certificate	DE000CN6J0J9	NEWMG18.18TL OPENZ	EUR	8,3900	8,3900	8,3900			8,3900		8,3900	25.000		
Certificate	DE000CN6JAR2	NEWMG21.98TL OPENZ	EUR	6,8800	6,8800	6,8800			6,8800		6,8800	25.000		
Certificate	DE000CN6KTU4	NEWMG27.38TL OPENZ	EUR	4,7300	4,7300	4,7300			4,7300		4,7300	25.000		
Certificate	DE000CN6L8B5	NEWMG31.68TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		3,0200	25.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	3,4200	3,4200	3,4200			3,4200		3,3600	11.100	3,4800	11.100
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	0,3940	0,3940	0,3940			0,3940		0,3900	203.800	0,3980	203.800
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,0125	0,0125	0,0125			0,0125		0,0100	3.000.000	0,0150	2.499.999
Certificate	DE000CR1JPX5	NGRID6.827TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	1.200	1,1000	1.200
Certificate	DE000CB9ZB32	NGRID7.642TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	1.200	0,6500	1.200
Certificate	DE000CR4JGU4	NGRID7.943TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	1.200	0,4800	1.200
Certificate	DE000CN6GCG7	NGRID8.529TL OPENZ	EUR	0,1200	0,1200	0,1200			0,1200		0,1000	1.200	0,1400	1.200
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0700	5.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.4TL OPENH	EUR	7,2800	7,2800	7,1700			7,1700		7,1700	30.000		
Certificate	NL0011414495	NIKE 30.4TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9500	30.000		
Certificate	NL0011414487	NIKE 38.3TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7200	30.000		
Certificate	DE000CR6YBE3	NIKE 43.9TL OPENZ	EUR	3,2200	3,2200	3,2200			3,2200		3,2200	100.000		
Certificate	NL0011414479	NIKE 46.2TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5100	30.000		
Certificate	DE000CR6YBF0	NIKE 47.6TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,6000	100.000		
Certificate	NL0012028518	NIKE 45.22TL OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7400	10.000		
Certificate	NL0011900832	NIKE 47.61TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600		1,5600	10.000		
Certificate	NL0006467656	NIKEI 5170TL OPENB	EUR	132,6500	132,6500	132,6500			132,6500		132,5000	2.000	132,8000	2.000
Certificate	NL0006472326	NIKEI 5730TL OPENB	EUR	129,3700	129,3700	129,3700			129,3700		129,2200	2.000	129,5200	2.000
Certificate	DE000CM32VH3	NIKEI 6320TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	200.000	1,2500	199.990
Certificate	NL0009067875	NIKEI 6350TL OPENB	EUR	124,9300	124,9300	124,9300			124,9300		124,7800	2.000	125,0800	2.000
Certificate	NL0009071216	NIKEI 7030TL OPENB	EUR	120,0000	120,0000	120,0000			120,0000		119,7000	2.000	120,3000	2.000
Certificate	NL0009070288	NIKEI 7530TL OPENB	EUR	116,4100	116,4100	116,4100			116,4100		116,1100	2.000	116,7100	2.000
Certificate	DE000CM74HE8	NIKEI 8470TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	200.000	1,1000	199.350
Certificate	NL0010376992	NIKEI11360TL OPENB	EUR	89,0200	89,0200	89,0200			89,0200		88,8700	2.000	89,1700	2.000
Certificate	DE000C22GBV3	NIKEI11834TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	25.000	8,2900	25.000
Certificate	NL0010376976	NIKEI11910TL OPENB	EUR	85,0800	85,0800	85,0800			85,0800		84,9300	2.000	85,2300	2.000
Certificate	DE000C22GBW1	NIKEI12409TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	25.000	7,8700	25.000
Certificate	NL0010898698	NIKEI12870TL OPENB	EUR	78,2050	78,2050	78,2050			78,2050		78,1000	2.000	78,3100	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
Certificate	DE000C22GBX9	NIKEI12984TL OPENZ	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	25.000	7,4400	25.000
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	75.000	7,1800	75.000
Certificate	DE000C22GBY7	NIKEI13559TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	25.000	7,0100	25.000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	75.000	7,0200	75.000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	75.000	6,6100	75.000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	75.000	6,2100	75.000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	75.000	6,6300	75.000
Certificate	NL0011805031	NIKEI14580TL OPENB	EUR	65,9150	65,9150	65,9150			65,9150		65,8100	2.000	66,0200	2.000
Certificate	DE000CR6XNP6	NIKEI14632TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	25.000	6,2100	25.000
Certificate	DE000CR6XNO4	NIKEI15174TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	25.000	5,8000	25.000
Certificate	NL0012262158	NIKEI17540TL OPENB	EUR	44,7350	44,7350	44,7350			44,7350		44,6300	2.000	44,8400	2.000
Certificate	NL0012262166	NIKEI18040TL OPENB	EUR	41,1050	41,1050	41,1050			41,1050		41,0000	2.000	41,2100	2.000
Certificate	NL0012262174	NIKEI18550TL OPENB	EUR	37,4850	37,4850	37,4850			37,4850		37,3800	2.000	37,5900	2.000
Certificate	NL0012262182	NIKEI19050TL OPENB	EUR	33,8650	33,8650	33,8650			33,8650		33,7600	2.000	33,9700	2.000
Certificate	NL0012512461	NIKEI19540TL OPENB	EUR	3,0350	3,0350	3,0350			3,0350		3,0200	20.000	3,0500	20.000
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	50.000	2,1400	50.000
Certificate	NL0012512479	NIKEI20040TL OPENB	EUR	2,6750	2,6750	2,6750			2,6750		2,6600	20.000	2,6900	20.000
Certificate	DE000CY52772	NIKEI20500TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50.000	1,7600	50.000
Certificate	NL0012512487	NIKEI20540TL OPENB	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	20.000	2,3300	20.000
Certificate	DE000CY52764	NIKEI21000TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	50.000	1,3900	50.000
Certificate	NL0012512495	NIKEI21040TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550		1,9400	20.000	1,9700	12.461
Certificate	DE000CY52756	NIKEI21500TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	NL0012512503	NIKEI21540TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	20.000	1,6200	20.000
Certificate	NL0012691968	NIKEI22040TL OPENB	EUR	1,2600	1,2600	1,2450	252.0000	1	1,2450	200	1,2300	20.000	1,2600	20.000
Certificate	NL0012512529	NIKEI23150TS OPENB	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	20.000	0,9500	20.000
Certificate	DE000CY52798	NIKEI23500TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	50.000	0,4500	50.000
Certificate	NL0012512537	NIKEI23650TS OPENB	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	20.000	1,3400	20.000
Certificate	DE000CY527A1	NIKEI24000TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	50.000	0,8200	50.000
Certificate	NL0012512545	NIKEI24150TS OPENB	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	20.000	1,7200	20.000
Certificate	DE000CY527B9	NIKEI24500TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	50.000	1,1900	50.000
Certificate	NL0012512552	NIKEI24650TS OPENB	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	20.000	2,1100	20.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	50.000	1,5600	50.000
Certificate	DE000VNV61Z39	NIKKE LEVOPENV	EUR	24,4700	24,4700	24,4700			24,4700		24,4000	17.400	24,5400	17.400
Certificate	DE000VNV61Z54	NIKKE LEVOPENV	EUR	36,6100	36,6100	36,6100			36,6100		36,4000	5.800	36,8200	5.800
Certificate	DE000VNV61Z47	NIKKE LEVOPENV	EUR	33,0700	33,0700	33,0700			33,0700		32,9300	8.600	33,2100	8.600
Certificate	DE000VNV61Z62	NIKKE SHROPENV	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	396.500	1,1100	396.500
Certificate	DE000VNV61Z70	NIKKE SHROPENV	EUR	0,2400	0,2400	0,2400			0,2400		0,2380	1.233.500	0,2420	1.233.500
Certificate	DE000VNV61Z88	NIKKE SHROPENV	EUR	0,0490	0,0490	0,0490			0,0490		0,0480	500	0,0500	3.000.000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,0500	17,0500	17,0500			17,0500		17,0000	10.000	17,0900	10.000
Certificate	DE000CV4YV81	NINTE30500TL 0318Z	EUR	4,6550	4,6550	4,6550			4,6550		4,6100	450	4,7000	450
Certificate	DE000CV4YV99	NINTE34000TL 0318Z	EUR	3,3550	3,3550	3,3550			3,3550		3,3100	450	3,4000	450
Certificate	DE000CV4YVA8	NINTE37500TL 0318Z	EUR	2,0650	2,0650	2,0650			2,0650		2,0200	450	2,1100	450
Certificate	DE000CV4YVB6	NINTE41000TL 0318Z	EUR	0,7950	0,7950	0,7950			0,7950		0,7500	450	0,8400	450
Certificate	NL0011232046	NIYH 10070TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	500.000	9,9500	500.000
Certificate	NL0011232483	NIYH 10192TRLOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	500.000	9,4900	500.000
Certificate	NL0011232475	NIYH 12354TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	500.000	7,8800	500.000
Certificate	NL0011232020	NIYH 14280TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	500.000	6,9900	500.000
Certificate	NL0011232467	NIYH 14516TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	500.000	6,2700	500.000
Certificate	NL0011232319	NIYH 23315TRSOPEH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	500.000	0,4300	500.000
Certificate	NL0011231873	NIYH 23800TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	500.000	1,8500	500.000
Certificate	NL0011232301	NIYH 25165TRSOPEH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	500.000	1,8100	500.000
Certificate	NL0011231865	NIYH 25700TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	500.000	3,3600	500.000
Certificate	NL0011232293	NIYH 27015TRSOPEH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	500.000	3,0500	500.000
Certificate	NL0011231857	NIYH 27600TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	500.000	4,8600	500.000
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	30.000	0,9600	30.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	30.000	1,9000	30.000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	30.000	2,0800	30.000
Certificate	NL0012512206	NKOYJ 3.3TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	30.000	0,6500	30.000
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,5300	0,5500	0,5300	0,5300	1	0,5500	1	0,5300	30.000	0,5600	30.000
Certificate	NL0012695100	NKOYJ 3.8TL OPENB	EUR											
Certificate	NL0012512271	NKOYJ 4.3TS OPENB	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY52254	NKOYJ 4.5TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	30.000	0,6000	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	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	30.000	0,5600	30.000
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	30.000	0,9000	30.000
Certificate	NL0012512727	NKOYJ 5.3TS OPENB	EUR											
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	30.000	1,4100	30.000
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	30.000	1,5600	30.000
Certificate	DE000C8ABQ0	NKOYJ 7.3TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	30.000	2,5200	30.000
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	30.000	0,3200	30.000
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	30.000	0,2400	30.000
Certificate	DE000CY51A21	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	30.000	1,3500	30.000
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	30.000	1,1900	30.000
Certificate	DE000CD63FT2	NKOYJ3.038TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	15.000	1,0200	15.000
Certificate	DE000CN6LF81	NKOYJ3.392TL OPENZ	EUR	0,6500	0,7000	0,6500	5446,4600	6	0,6600	8040	0,6500	15.000	0,6700	15.000
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	30.000	0,4500	30.000
Certificate	DE000CD63U29	NKOYJ3.745TL OPENZ	EUR	0,3600	0,3600	0,3000	480,0000	2	0,3100	1500	0,3000	15.000	0,3200	15.000
Certificate	NL0011934807	NNGRP 22TL OPENH	EUR	1,6800	1,6800	1,6600			1,6600		1,6500	10.000	1,6700	10.000
Certificate	DE000CY516L9	NNGRP 25TL OPENC	EUR	12,9000	12,9000	12,9000			12,9000		12,6900	200	13,1100	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	9,3500	9,3500	9,3500			9,3500		9,3100	200	9,3800	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,4800	200	8,9000	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,5400	200	7,9600	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,4700	200	6,8900	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3600	200	7,4300	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4500	200	6,5200	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,5400	200	5,9600	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4100	200	5,4800	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,4800	200	4,9000	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	36,1400	36,1400	36,1400			36,1400		36,0600	600	36,2200	600
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4500	200	4,5200	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,5300	200	3,9500	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,5100	200	2,9300	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5000	200	3,5700	200
Certificate	DE000CY52BZ7	NNGRP 35TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	200	2,6700	200
Certificate	DE000CY52A88	NNGRP 35TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,5600	200	1,9800	200
Certificate	DE000CY51CS2	NNGRP 38TS OPENC	EUR											
Certificate	DE000CY522Q8	NNGRP 39TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7300	200	3,8000	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	35,7000	35,7000	35,7000			35,7000		35,6200	750	35,7700	750
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,6800	200	4,7500	200
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,4800	200	3,9000	200
Certificate	DE000CY516L80	NNGRP 40TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,5800	200	2,0000	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,7900	200	5,8600	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	200	6,8300	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,5200	200	5,9400	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9100	200	7,9800	200
Certificate	DE000CY516HR6	NNGRP 27.5TL OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,1600	200	10,5800	200
Certificate	DE000CE6DTT2	NNGRP 30.7TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	2.250	1,1900	2.250
Certificate	NL0012276653	NNGRP 31.88L OPENB	EUR	5,1600	5,1600	4,8800	10060,0000	1	4,8800	2000	4,8500	2.500	4,9000	2.500
Certificate	DE000CE6E275	NNGRP 32.7TL OPENZ	EUR	0,8300	0,8300	0,7750	3313,0000	2	0,7750	4100	0,7600	2.250	0,7900	2.250
Certificate	LU1650955294	NNGRP 35.4TCIOPENS	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	500	1,4200	500
Certificate	NL0012236293	NNGRP 38.5BOC1218Z	EUR	35,6700	35,6700	35,6700			35,6700		35,6000	750	35,7400	750
Certificate	NL0012692784	NNGRP 43.1TS OPENB	EUR	9,9100	10,1700	9,9100			10,1700		10,1400	1.000	10,1900	1.000
Certificate	NL0011228390	NNGRP14.99TL OPENH	EUR	2,3200	2,3200	2,2900			2,2900		2,2800	10.000	2,3000	10.000
Certificate	NL0011228382	NNGRP17.08TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10.000	2,1100	10.000
Certificate	DE000CR4HKR6	NNGRP18.21TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6600	2.250	3,6900	2.250
Certificate	NL0011904743	NNGRP18.42TL OPENB	EUR	19,5800	19,5800	19,3000			19,3000		19,2700	1.000	19,3200	1.000
Certificate	NL0011899349	NNGRP18.46BL OPENB	EUR	18,5000	18,5000	18,2200			18,2200		18,1900	2.500	18,2400	2.500
Certificate	NL0011228374	NNGRP19.18TL OPENH	EUR	1,9400	1,9400	1,9100			1,9100		1,9000	10.000	1,9200	10.000
Certificate	NL0011086939	NNGRP19.46TL OPENB	EUR	18,6200	18,6200	18,3400			18,3400		18,3100	1.000	18,3600	1.000
Certificate	NL0011228366	NNGRP20.21TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10.000	1,8300	10.000
Certificate	DE000CR4HHV4	NNGRP20.25TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2500	2.250	3,2800	2.250
Certificate	NL0011086947	NNGRP20.53TL OPENB	EUR	17,6200	17,6200	17,3400			17,3400		17,3100	10.000	17,3600	1.000
Certificate	NL0011926969	NNGRP21.01TL OPENH	EUR	1,7700	1,7700	1,7500			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0011907548	NNGRP21.58BL OPENB	EUR	15,3400	15,3400	15,0600			15,0600		15,0300	2.500	15,0800	2.500
Certificate	DE000CD625G5	NNGRP21.74TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9500	2.250	2,9800	2.250
Certificate	NL0011918321	NNGRP22.55TL OPENB	EUR	15,7400	15,7400	15,3500	5142,2500	1	15,4600	335	15,4300	1.000	15,4800	1.000
Certificate	DE000CD62QM6	NNGRP23.23TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6500	2.250	2,6800	2.250
Certificate	NL0011971262	NNGRP23.48TL OPENH	EUR	1,5500	1,5500	1,5200			1,5200		1,5100	10.000	1,5300	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	NL0011918453	NNGRP23.65BL OPENB	EUR	13,3100	13,3100	13,0300			13,0300		13,0000	2,500	13,0500	2,500
Certificate	NL00119171254	NNGRP24.01TL OPENH	EUR	1,5000	1,5000	1,4700			1,4700		1,4600	10,000	1,4800	10,000
Certificate	NL00119171783	NNGRP24.51TL OPENH	EUR	1,4500	1,4500	1,4300			1,4300		1,4200	10,000	1,4400	10,000
Certificate	NL0011919253	NNGRP24.59TL OPENB	EUR	13,8400	13,8400	13,5600			13,5600		13,5300	1,000	13,5800	1,000
Certificate	DE000CD62557	NNGRP24.72TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3500	2,250	2,3800	2,250
Certificate	NL0011994132	NNGRP25.52TL OPENH	EUR	1,3600	1,3600	1,3400			1,3400		1,3300	10,000	1,3500	10,000
Certificate	NL0012030563	NNGRP25.59TL OPENB	EUR	12,9100	12,9100	12,6300			12,6300		12,6000	1,000	12,6500	1,000
Certificate	NL0012029698	NNGRP25.71BL OPENB	EUR	11,2500	11,2500	10,9700			10,9700		10,9400	2,500	10,9900	2,500
Certificate	NL0011994124	NNGRP26.02TL OPENH	EUR	1,3200	1,3200	1,2900			1,2900		1,2800	10,000	1,3000	10,000
Certificate	NL0011994116	NNGRP26.54TL OPENH	EUR	1,2700	1,2700	1,2400			1,2400		1,2300	10,000	1,2500	10,000
Certificate	NL0012030571	NNGRP26.59TL OPENB	EUR	11,9800	11,9800	11,7000			11,7000		11,6700	1,000	11,7200	1,000
Certificate	LU1493228842	NNGRP26.65TCIOPENS	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	500	10,9400	500
Certificate	DE000CD63PY1	NNGRP26.71TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9600	2,250	1,9900	2,250
Certificate	NL0012033633	NNGRP26.74BL OPENB	EUR	10,2200	10,2200	9,9400			9,9400		9,9100	2,500	9,9600	2,500
Certificate	NL0011994108	NNGRP27.04TL OPENH	EUR	1,2200	1,2200	1,2000			1,2000		1,1900	10,000	1,2100	10,000
Certificate	NL0012259634	NNGRP27.61TL OPENB	EUR	11,0300	11,0300	10,7500			10,7500		10,7200	1,000	10,7700	1,000
Certificate	NL0012258958	NNGRP27.76BL OPENB	EUR	9,2000	9,2000	8,9200			8,9200		8,8900	2,500	8,9400	2,500
Certificate	NL0012259642	NNGRP28.62TL OPENB	EUR	10,0900	10,0900	9,8100			9,8100		9,7800	1,000	9,8300	1,000
Certificate	DE000CE6CHX1	NNGRP28.71TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	2,250	1,5700	2,250
Certificate	NL0012330658	NNGRP29.02TL OPENH	EUR	1,0400	1,0400	1,0200			1,0200		1,0100	10,000	1,0300	10,000
Certificate	NL0012275135	NNGRP29.78BL OPENB	EUR	7,1800	7,1800	6,9000			6,9000		6,8700	2,500	6,9200	2,500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.61TL OPENB	EUR	8,2400	8,2400	7,9600			7,9600		7,9300	1,000	7,9800	1,000
Certificate	NL0012276232	NNGRP30.79BL OPENB	EUR	6,1700	6,1700	5,8900			5,8900		5,8600	2,500	5,9100	2,500
Certificate	NL0012365423	NNGRP31.06TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	10,000	0,8400	10,000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012438295	NNGRP32.06TL OPENH	EUR	0,7700	0,7700	0,7400			0,7400		0,7300	10,000	0,7500	10,000
Certificate	NL0012277685	NNGRP32.62TL OPENB	EUR	6,3700	6,3700	6,0900			6,0900		6,0600	1,000	6,1100	1,000
Certificate	NL0012494249	NNGRP32.81BL OPENB	EUR	4,1500	4,1500	3,8700			3,8700		3,8400	2,500	3,8900	2,500
Certificate	NL0012517734	NNGRP33.06TL OPENH	EUR	0,6800	0,6800	0,6500			0,6500		0,6400	10,000	0,6600	10,000
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	500	2,9900	500
Certificate	NL0012497168	NNGRP33.81BL OPENB	EUR	3,1500	3,1500	2,8700	2507,5000	1	2,8700	850	2,8400	2,500	2,8900	2,500
Certificate	NL0012522403	NNGRP34.03TL OPENH	EUR	0,5900	0,5900	0,5600			0,5600		0,5500	10,000	0,5700	10,000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	500	2,4500	500
Certificate	NL0012511158	NNGRP34.62TL OPENB	EUR	4,5100	4,5100	4,2300			4,2300		4,2000	1,000	4,2500	1,000
Certificate	DE000CV4YWF5	NNGRP34.69TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	2,250	0,4000	2,250
Certificate	NL0012511075	NNGRP34.81BL OPENB	EUR	2,1500	2,1500	1,8700			1,8700		1,8400	2,500	1,8900	2,500
Certificate	NL0012543946	NNGRP34.99TL OPENH	EUR	0,5000	0,5000	0,4700			0,4700		0,4600	10,000	0,4800	10,000
Certificate	NL0012692552	NNGRP35.81BL OPENB	EUR	1,1600	1,1600	0,8800			0,8800		0,8500	2,500	0,9000	2,500
Certificate	NL0012547558	NNGRP36.01TL OPENH	EUR	0,4100	0,4100	0,3800			0,3800		0,3700	10,000	0,3900	10,000
Certificate	LU1650919654	NNGRP36.51TCIOPENS	EUR											
Certificate	NL0012693659	NNGRP36.59TL OPENB	EUR											
Certificate	LU1650916809	NNGRP38.66TCIOPENS	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	500	2,6000	500
Certificate	DE000CE6DYQ8	NNGRP38.97TS OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	2,250	0,5600	2,250
Certificate	NL0012279210	NNGRP39.03BS OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	2,500	2,6200	2,500
Certificate	NL0012374243	NNGRP39.55TS OPENH	EUR	0,7400	0,7500	0,7400			0,7500		0,7400	10,000	0,7600	10,000
Certificate	NL0012282271	NNGRP40.05TS OPENB	EUR	6,6100	6,8700	6,6100			6,8700		6,8400	1,000	6,8900	1,000
Certificate	LU1650917104	NNGRP40.09TCIOPENS	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	500	4,0100	500
Certificate	NL0012497440	NNGRP41.02BS OPENB	EUR	4,5800	4,8400	4,5800			4,8400		4,8100	2,500	4,8600	2,500
Certificate	NL0012528558	NNGRP41.81TS OPENH	EUR	0,9900	1,0000	0,9900			1,0000		0,9900	10,000	1,0100	10,000
Certificate	NL0012692586	NNGRP43.02BS OPENB	EUR	6,5800	6,8400	6,5800			6,8400		6,8100	2,500	6,8600	2,500
Certificate	NL0012369847	NNGRP43.46TS OPENH	EUR	1,1700	1,1800	1,1700			1,1800		1,1700	10,000	1,1900	10,000
Certificate	DE000CE6F5G7	NNGRP43.47TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	2,250	1,4500	2,250
Certificate	NL0012374235	NNGRP43.52TS OPENH	EUR	1,1800	1,1900	1,1800			1,1900		1,1800	10,000	1,2000	10,000
Certificate	NL0012545677	NNGRP48.01TS OPENH	EUR	1,6700	1,6900	1,6700			1,6900		1,6800	10,000	1,7000	10,000
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR											
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CNG1YB6	NORSK29.81TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2000	6,000	3,2300	6,000
Certificate	DE000CD63RE9	NORSK35.95TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5800	6,000	2,6100	6,000
Certificate	DE000CE6BES0	NORSK42.99TL OPENZ	EUR	1,8500	1,8850	1,8500	77,7000	1	1,8850	42	1,8700	6,000	1,9000	6,000
Certificate	DE000CE6EK25	NORSK50.98TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	6,000	1,0900	6,000
Certificate	DE000CD63HV4	NOVAR 52.8TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	12,000	5,0600	12,000
Certificate	DE000CE6BM83	NOVAR 71.9TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	12,000	1,8100	12,000
Certificate	DE000CNG1B69	NOVAR58.83TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		4,0000	12,000	4,0300	12,000
Certificate	DE000CNG6LB9	NOVAR64.97TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9500	12,000	2,9800	12,000
Certificate	DE000CE6DPM5	NOVAR77.87TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	12,000	0,8000	12,000
Certificate	DE000CE6C4D0	NOVAR87.49TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	12,000	0,9800	12,000
Certificate	DE000CE6DQ12	NOVAR98.46TS OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8100	12,000	2,8400	12,000
Certificate	XS1605325999	NOVON STN0827K	EUR								102,6600	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	NL0011997358	NOVON 195.TL OPENH	EUR	21,0700	21,2100	21,0700			21,2100		21,1300	2,000	21,2800	2,000
Certificate	NL0012548218	NOVON 325.TL OPENH	EUR	5,1900	5,3300	5,1900			5,3300		5,2500	2,000	5,4000	2,000
Certificate	NL0011934369	NOVON 350.TS OPENH	EUR	7,4800	7,4800	7,2900			7,2900		7,2100	2,000	7,3600	2,000
Certificate	NL0012545685	NOVON 370.TS OPENH	EUR	10,4800	10,4800	10,2800			10,2800		10,2000	2,000	10,3500	2,000
Certificate	NL0012523922	NOVON 400.TS OPENH	EUR	14,9600	14,9600	14,7600			14,7600		14,6800	2,000	14,8300	2,000
Certificate	NL0012094098	NOVON155.4TL OPENH	EUR	25,9100	26,0500	25,9100			26,0500		25,9700	2,000	26,1200	2,000
Certificate	NL0011989132	NOVON176.3TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000		23,4200	2,000	23,5700	2,000
Certificate	DE000CE6CBD6	NOVON202.6TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	22,500	1,7900	22,500
Certificate	NL0011997341	NOVON205.2TL OPENH	EUR	19,8300	19,9700	19,8300			19,9700		19,8900	2,000	20,0400	2,000
Certificate	NL0011997770	NOVON210.2TL OPENH	EUR	19,1900	19,3500	19,1900			19,3500		19,2700	2,000	19,4200	2,000
Certificate	NL0011997929	NOVON215.3TL OPENH	EUR	18,7300	18,7300	18,7300			18,7300		18,6500	2,000	18,8000	2,000
Certificate	NL0011998018	NOVON220.3TL OPENH	EUR	17,9700	18,1100	17,9700			18,1100		18,0300	2,000	18,1800	2,000
Certificate	DE000CE6CBV8	NOVON224.7TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	22,500	1,5000	22,500
Certificate	NL0012201354	NOVON225.3TL OPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,4300	2,000	17,5800	2,000
Certificate	NL0012208847	NOVON235.3TL OPENH	EUR	16,1400	16,2800	16,1400			16,2800		16,2000	2,000	16,3500	2,000
Certificate	NL0012210678	NOVON245.3TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600		14,9800	2,000	15,1300	2,000
Certificate	DE000CE6CMD3	NOVON248.5TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	22,500	1,1800	22,500
Certificate	NL0012240204	NOVON255.2TL OPENH	EUR	13,7100	13,8500	13,7100			13,8500		13,7700	2,000	13,9200	2,000
Certificate	NL0012431613	NOVON260.4TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,1400	2,000	13,2900	2,000
Certificate	NL0012431605	NOVON265.4TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,5300	2,000	12,6800	2,000
Certificate	DE000CE6EBC4	NOVON274.4TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	22,500	0,8300	22,500
Certificate	NL0012432124	NOVON275.4TL OPENH	EUR	11,5100	11,5100	11,3800	1956,7000	1	11,3800	170	11,3000	2,000	11,4500	2,000
Certificate	NL0012434856	NOVON284.6TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,1800	2,000	10,3300	2,000
Certificate	NL0012437271	NOVON290.3TL OPENH	EUR	9,4000	9,5600	9,4000			9,5600		9,4800	2,000	9,6300	2,000
Certificate	NL0012527493	NOVON297.3TL OPENH	EUR	8,5500	8,7000	8,5500			8,7000		8,6200	2,000	8,7700	2,000
Certificate	NL0012527485	NOVON302.3TL OPENH	EUR	7,9400	8,0900	7,9400			8,0900		8,0100	2,000	8,1600	2,000
Certificate	DE000CE6F4F2	NOVON302.4TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	22,500	0,4600	22,500
Certificate	NL0012527477	NOVON307.3TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4000	2,000	7,5500	2,000
Certificate	NL0012541783	NOVON315.4TL OPENH	EUR	6,3400	6,4900	6,3400			6,4900		6,4100	2,000	6,5600	2,000
Certificate	NL0011934377	NOVON340.3TS OPENH	EUR	6,0500	6,0500	5,8400			5,8400		5,7600	2,000	5,9100	2,000
Certificate	NL0011933973	NOVON359.5TS OPENH	EUR	8,9100	8,9100	8,7100			8,7100		8,6300	2,000	8,7800	2,000
Certificate	NL0011407184	NOVON373.8TS OPENH	EUR	11,0500	11,0500	10,8500			10,8500		10,7700	2,000	10,9200	2,000
Certificate	NL0012536718	NOVON399.4TS OPENH	EUR	14,8500	14,8500	14,6600			14,6600		14,5800	2,000	14,7300	2,000
Certificate	DE000CE6CQR4	NSTec21.42TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	150	1,8300	150
Certificate	DE000CE6CQO6	NSTec23.93TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	150	1,5400	150
Certificate	DE000CE6CNU5	NSTec26.44TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	150	1,2500	150
Certificate	DE000CE6CNT7	NSTec29.03TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	150	0,9500	150
Certificate	DE000CV421C7	NSTec31.65TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		4,9700	37	5,1500	37
Certificate	NL0010284642	NTFLX 25TL OPENB	EUR	99,4700	99,4700	99,4700			99,4700		99,4700	1,500		
Certificate	NL0010443446	NTFLX 37TL OPENB	EUR	92,7900	92,7900	92,7900			92,7900		92,7900	1,500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	89,7600	89,7600	89,7600			89,7600		89,7600	1,500		
Certificate	DE000CV4YT85	NTFLX 135TL 0318Z	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	70,000	4,7700	70,000
Certificate	DE000CV50WF9	NTFLX 140TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	50,000	4,0400	50,000
Certificate	DE000CV50ZH8	NTFLX 140TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50,000	5,5100	50,000
Certificate	DE000CV4YT93	NTFLX 150TL 0318Z	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	70,000	3,5100	70,000
Certificate	DE000CV50RN3	NTFLX 160TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	50,000	2,2900	50,000
Certificate	DE000CV50Z14	NTFLX 160TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50,000	4,0000	50,000
Certificate	DE000CV4YTA2	NTFLX 165TL 0318Z	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	70,000	2,2400	70,000
Certificate	DE000CV52CF7	NTFLX 170TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50,000	3,4800	50,000
Certificate	DE000CV51DM3	NTFLX 170TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50,000	1,5500	50,000
Certificate	DE000CV52AQ8	NTFLX 180TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50,000	0,8700	50,000
Certificate	DE000CV51N68	NTFLX 180TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50,000	2,6300	50,000
Certificate	DE000CV525K4	NTFLX 200TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50,000	2,9700	50,000
Certificate	DE000CV52533	NTFLX 200TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50,000	0,9100	50,000
Certificate	NL0012496194	NTFLX 206TS OPENB	EUR	3,8750	3,8750	3,8750			3,8750		3,8600	1,500	3,8900	1,500
Certificate	DE000CV502N6	NTFLX 210TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50,000	3,7700	50,000
Certificate	DE000CV50RS2	NTFLX 210TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50,000	1,6100	50,000
Certificate	DE000CV52CH3	NTFLX 210TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50,000	3,9600	50,000
Certificate	DE000CV50RT0	NTFLX 220TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50,000	2,4400	50,000
Certificate	DE000CV51N76	NTFLX 220TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50,000	4,8200	50,000
Certificate	DE000CV51LA1	NTFLX 230TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50,000	3,4000	50,000
Certificate	DE000CV51ZY1	NTFLX 230TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50,000	5,8000	50,000
Certificate	NL0010913513	NTFLX 46.4TL OPENB	EUR	87,7800	87,7800	87,7800			87,7800		87,7800	1,500		
Certificate	NL0011733779	NTFLX 78.2TL OPENH	EUR	10,4600	10,5300	10,4600			10,5300		10,5300	10,000		
Certificate	NL0011092440	NTFLX 79.2TL OPENB	EUR	70,5200	70,5200	70,5200			70,5200		70,5200	1,500		
Certificate	NL0011247630	NTFLX 83.1TL OPENB	EUR	68,4900	68,4900	68,4900			68,4900		68,4900	1,500		
Certificate	NL0012020796	NTFLX100.8TL OPENB	EUR	8,4400	8,4400	8,4400			8,4400		8,4400	1,500		
Certificate	NL0011996129	NTFLX114.3TL OPENH	EUR	7,9200	7,9800	7,9200			7,9800		7,9800	10,000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012691877	NTFLX194.8BS OPENB	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	1,500	0,5900	1,500
Certificate	NL0012692396	NTFLX196.1TS OPENB	EUR	2,9150	2,9150	2,9150			2,9150		2,9000	1,500	2,9300	1,500
Certificate	NL0012495840	NTFLX204.6BS OPENB	EUR	1,4800	1,4800	1,4050	148,0000	1	1,4050	100	1,4000	1,500	1,4100	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	NL0012501001	NTFLX214.8BS OPENB	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	1.500	2,2700	1.500
Certificate	NL0012501308	NTFLX216.3TS OPENB	EUR	4,8650	4,8650	4,8650			4,8650		4,8500	1.500	4,8800	1.500
Certificate	DE000CN6J513	NTFLX77.53TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7600	70.000		
Certificate	NL0011910500	NTFLX80.33BL OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,3200	1.500		
Certificate	DE000CR9SF41	NTFLX85.52TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,1200	70.000		
Certificate	NL0011915574	NTFLX97.62BL OPENB	EUR	7,8600	7,8600	7,8600			7,8600		7,8600	1.500		
Certificate	NL0012037444	NVDA 87TL OPENB	EUR	95,3400	95,3400	95,3400			95,3400		95,3400	2.500		
Certificate	NL0012018964	NVDA 65.2TL OPENB	EUR	112,1000	112,1000	112,1000			112,1000		112,1000	2.000		
Certificate	NL0011905898	NVDA 49.36BL OPENB	EUR	120,9800	120,9800	120,9800			120,9800		120,9800	2.000		
Certificate	NL0012016869	NVDA 63.25BL OPENB	EUR	109,1000	109,1000	109,1000			109,1000		109,1000	2.000		
Certificate	NL0012024525	NVDA 66.45BL OPENB	EUR	106,3900	106,3900	106,3900			106,3900		106,3900	2.000		
Certificate	NL0012032270	NVDA 77.06BL OPENB	EUR	97,4400	97,4400	97,4400			97,4400		97,4400	2.000		
Certificate	NL0012032296	NVDA 85.04BL OPENB	EUR	90,7100	90,7100	90,7100			90,7100		90,7100	2.000		
Certificate	NL0011799002	NXPI 72.2TL OPENB	EUR	43,1000	43,1000	43,1000			43,1000		43,1000	500		
Certificate	NL0011910658	NXPI 83.2TL OPENB	EUR	34,6800	34,6800	34,6800			34,6800		34,6800	500		
Certificate	NL0012020101	NXPI 87.9TL OPENB	EUR	31,1000	31,1000	31,1000			31,1000		31,1000	500		
Certificate	NL0012020119	NXPI 94.1TL OPENB	EUR	26,3300	26,3300	26,3300			26,3300		26,3300	500		
Certificate	NL0012020127	NXPI 95.6TL OPENB	EUR	25,1300	25,1300	25,1300			25,1300		25,1300	500		
Certificate	NL0012034110	NXPI 98.5TL OPENB	EUR	22,9300	22,9300	22,9300			22,9300		22,9300	500		
Certificate	DE000CE6DRB4	NYRST 5TL OPENZ	EUR										0,5000	7.500
Certificate	NL0012489488	NYRST 5.6TL OPENB	EUR	1,7200	1,7200	1,6300	1630,0000	1	1,6500	1000	1,6400	2.500	1,6600	2.500
Certificate	DE000CE6FMC8	NYRST 7.4TS OPENZ	EUR											
Certificate	DE000CD63CQ5	NYRST 2.67TL OPENZ	EUR	0,8500	0,8500	0,8500	850,0000	1	0,8500	1000				
Certificate	NL0011639018	NYRST 2.93TL OPENB	EUR	0,7100	0,7100	0,7000			0,7000		0,6900	2.500	0,7100	2.500
Certificate	DE000CR9R3F9	NYRST 21.2TS OPENZ	EUR											
Certificate	DE000CD62S16	NYRST 3.24TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.65TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.03TL OPENZ	EUR								0,4000	1.000		
Certificate	NL0012267777	NYRST 4.09TL OPENB	EUR	3,0500	3,0500	2,9800			2,9800		2,9700	2.500	2,9900	2.500
Certificate	NL0011445051	NYRST 4.34TL OPENB	EUR	0,4900	0,4900	0,4800			0,4800		0,4700	2.500	0,4900	2.500
Certificate	DE000CD63EK4	NYRST 4.57TL OPENZ	EUR										0,5000	3.550
Certificate	NL0012267785	NYRST 4.59TL OPENB	EUR	2,6100	2,6100	2,5400	5120,0000	1	2,5400	2000	2,5300	2.500	2,5500	2.500
Certificate	NL0012268569	NYRST 4.84TL OPENB	EUR	2,3800	2,3800	2,3100			2,3100		2,3000	2.500	2,3200	2.500
Certificate	NL0012276018	NYRST 5.09TL OPENB	EUR	2,1700	2,1700	2,1000	3540,4000	2	2,1000	1670	2,0900	2.500	2,1100	2.500
Certificate	NL0012280663	NYRST 5.34TL OPENB	EUR	1,9500	1,9500	1,8800	2910,0000	1	1,8800	1500	1,8700	2.500	1,8900	2.500
Certificate	DE000CE6E5W5	NYRST 5.43TL OPENZ	EUR										0,4600	500
Certificate	DE000CV4Z5Y2	NYRST 5.95TL OPENZ	EUR											
Certificate	NL0012511679	NYRST 6.53TS OPENB	EUR											
Certificate	NL0012505499	NYRST 6.58TL OPENB	EUR											
Certificate	DE000CE6FNR4	NYRST 6.66TS OPENZ	EUR											
Certificate	DE000CE6F140	NYRST 8.14TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.51TS OPENB	EUR	1,1800	1,1900	1,1800			1,1900		1,1800	2.500	1,2000	2.500
Certificate	NL0011440763	NYRST14.25TS OPENB	EUR	1,7300	1,7400	1,7300			1,7400		1,7300	2.500	1,7500	2.500
Certificate	NL0011430863	NYRST16.98TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	2.500	2,3000	2.500
Certificate	DE000CN6GNV3	NYRST4.668TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 132.2TL OPENZ	EUR	26,4200	26,4200	26,4200			26,4200		26,4000	5.000	26,4300	5.000
Certificate	DE000CE6CAJ5	OAT 139.9TL OPENZ	EUR	18,8600	18,8600	18,8600			18,8600		18,8400	5.000	18,8700	5.000
Certificate	DE000CE6CAL1	OAT 164.3TS OPENZ	EUR	12,1400	12,1400	12,1400			12,1400		12,1200	5.000	12,1500	5.000
Certificate	NL0011637327	OCI 9.3TL OPENB	EUR	11,8300	12,0000	11,8300			12,0000		11,9700	1.000	12,0200	1.000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	10,8300	11,0000	10,8300			11,0000		10,9700	1.000	11,0200	1.000
Certificate	NL0012030589	OCI 11.4TL OPENB	EUR	9,8600	10,0300	9,8600			10,0300		10,0000	1.000	10,0500	1.000
Certificate	NL0012032304	OCI 12.7BL OPENB	EUR	8,1300	8,3000	8,1300			8,3000		8,2700	1.000	8,3200	1.000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	7,8800	8,0500	7,8800			8,0500		8,0200	1.000	8,0700	1.000
Certificate	DE000CD646B2	OCI 13.9TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,7800	375	6,9300	375
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	6,8500	7,0200	6,8500			7,0200		6,9900	1.000	7,0400	1.000
Certificate	NL0012493126	OCI 16.7TL OPENB	EUR	4,9500	5,1200	4,9500			5,1200		5,0900	1.000	5,1400	1.000
Certificate	NL0012495287	OCI 17.8TL OPENB	EUR	3,9400	4,1100	3,9400			4,1100		4,0800	1.000	4,1300	1.000
Certificate	NL0012693840	OCI 18.9TL OPENB	EUR	2,9800	3,1500	2,9800			3,1500		3,1200	1.000	3,1700	1.000
Certificate	NL0012694186	OCI 19.9TL OPENB	EUR	2,0500	2,2200	2,0500			2,2200		2,1900	1.000	2,2400	1.000
Certificate	NL0012269872	OCI 21.8TS OPENB	EUR											
Certificate	NL0012695399	OCI 21.8TS OPENB	EUR	3,1500	3,1500	2,9600			2,9600		2,9300	1.000	2,9800	1.000
Certificate	NL0011521638	OCI 23.3TS OPENB	EUR	4,7900	4,7900	4,6000			4,6000		4,5700	1.000	4,6200	1.000
Certificate	NL0012266753	OCI 24.7TS OPENB	EUR	6,3300	6,3300	6,1400			6,1400		6,1100	1.000	6,1600	1.000
Certificate	NL0012367783	OCI 25.5TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000
Certificate	NL0011735576	OCI 10.72TL OPENH	EUR	1,0800	1,1000	1,0800			1,1000		1,0900	50.000	1,1000	50.000
Certificate	DE000CN6LJX7	OCI 10.88TL OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,7800	375	9,9300	375
Certificate	DE000CN6LHO5	OCI 11.19TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200		9,9400	375	10,0900	375
Certificate	DE000CD63MY8	OCI 12.24TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		8,9400	375	9,0900	375
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	DE000CE6E920	OCI 12.89TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,7900	375	7,9400	375
Certificate	NL0011997010	OCI 12.93TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	50.000	0,9000	50.000
Certificate	DE000CD63RU5	OCI 13.28TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		7,9500	375	8,1000	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	NL0012049332	OCI 13.42TL OPENH	EUR	0,8400	0,8500	0,8400			0,8500		0,8400	50.000	0,8500	50.000
Certificate	DE000CD646L1	OCI 14.33TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		6,9600	375	7,1100	375
Certificate	NL0012100952	OCI 14.76BL OPENB	EUR	6,0800	6,2500	6,0800			6,2500		6,2200	1.000	6,2700	1.000
Certificate	NL0012053086	OCI 14.88TL OPENH	EUR	0,7000	0,7200	0,7000			0,7200		0,7100	50.000	0,7200	50.000
Certificate	DE000CD64722	OCI 14.89TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,7900	375	5,9400	375
Certificate	NL0012437743	OCI 15.42TL OPENH	EUR	0,6600	0,6700	0,6600			0,6700		0,6600	50.000	0,6700	50.000
Certificate	DE000CE6EK66	OCI 15.89TL OPENZ	EUR	4,8650	4,8650	4,8650			4,8650		4,7900	375	4,9400	375
Certificate	NL0012438311	OCI 15.92TL OPENH	EUR	0,6100	0,6200	0,6100			0,6200		0,6100	50.000	0,6200	50.000
Certificate	DE000CE6EN55	OCI 16.42TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		4,9600	375	5,1100	375
Certificate	NL0012439715	OCI 16.75TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50.000	0,5500	50.000
Certificate	NL0012492631	OCI 16.77BL OPENB	EUR	4,0600	4,2300	4,0600			4,2300		4,2000	1.000	4,2500	1.000
Certificate	NL0012439707	OCI 17.25TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50.000	0,5000	50.000
Certificate	DE000CE6ENR7	OCI 17.38TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,3000	375	3,4500	375
Certificate	NL0012492797	OCI 17.78BL OPENB	EUR	3,0600	3,2300	3,0600			3,2300		3,2000	1.000	3,2500	1.000
Certificate	NL0012543961	OCI 18.23TL OPENH	EUR	0,4000	0,4100	0,4000			0,4100		0,4000	50.000	0,4100	50.000
Certificate	NL0012692933	OCI 18.78BL OPENB	EUR	2,0600	2,3300	2,0600	2,3300	1	2,2300	1	2,2000	1.000	2,2500	1.000
Certificate	DE000CV421P9	OCI 18.89TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8300	375	1,9800	375
Certificate	DE000CV422A9	OCI 19.03TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,4600	375	2,6100	375
Certificate	NL0012548093	OCI 19.25TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	NL0012548085	OCI 19.75TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	NL0012694467	OCI 19.78BL OPENB	EUR	1,0600	1,2300	1,0600			1,2300		1,2000	1.000	1,2500	1.000
Certificate	NL0012549166	OCI 20.25TL OPENH	EUR	0,2200	0,2300	0,2200			0,2300		0,2200	50.000	0,2300	50.000
Certificate	DE000CV424C1	OCI 20.39TL OPENZ	EUR	0,4900	0,4900	0,4900	0,4900	1	0,4900	1				
Certificate	NL0012549984	OCI 20.75TL OPENH	EUR											
Certificate	NL0012694806	OCI 20.77BL OPENB	EUR											
Certificate	NL0012695571	OCI 21.26BS OPENB	EUR	1,2200	1,2200	1,0300			1,0300		1,0000	1.000	1,0500	1.000
Certificate	NL0012308076	OCI 21.63TS OPENH	EUR											
Certificate	NL0012311070	OCI 22.65TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50.000	0,4700	50.000
Certificate	DE000CE6D160	OCI 23.54TS OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		2,9700	375	3,1200	375
Certificate	NL0012175509	OCI 23.57TS OPENH	EUR	0,5800	0,5800	0,5700			0,5700		0,5600	50.000	0,5700	50.000
Certificate	NL0012199319	OCI 23.73TS OPENH	EUR	0,6000	0,6000	0,5900			0,5900		0,5800	50.000	0,5900	50.000
Certificate	NL0012104202	OCI 23.75BS OPENB	EUR	3,7100	3,7100	3,5200			3,5200		3,4900	1.000	3,5400	1.000
Certificate	NL0012512396	OCI 26.25BS OPENB	EUR	6,2100	6,2100	6,0200			6,0200		5,9900	1.000	6,0400	1.000
Certificate	NL0012549976	OCI 27.75TS OPENH	EUR	1,0500	1,0500	1,0300			1,0300		1,0200	50.000	1,0300	50.000
Certificate	DE000CD61Q68	OCI 9.837TL OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,8300	375	10,9800	375
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	85.600	7,2000	85.600
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,1680	0,1680	0,1680			0,1680		0,1660	1.196.500	0,1700	1.196.500
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	190.900	1,6100	190.900
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	34,0900	34,0900	34,0900			34,0900		33,9800	6.000	34,2000	6.000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	10,4000	10,4000	10,4000			10,4000		10,3600	15.000	10,4400	15.000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	75.000	9,8400	75.000
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	2,9980	2,9980	2,9980			2,9980		2,9750	25.000	3,0200	25.000
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	104.800	6,0200	104.800
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0960	0,0960	0,0960			0,0960		0,0940	2.339.900	0,0980	2.339.900
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	313.400	1,0500	313.400
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,1459	0,1459	0,1459			0,1459		0,1449	200.000	0,1470	200.000
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	2,0120	2,0120	2,0120			2,0120		2,0040	75.000	2,0190	75.000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	3,5400	3,5700	3,5400			3,5700		3,5600	35.000	3,5700	25.000
Certificate	DE000CD61FP4	OILCR 65.75 OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	10.000	5,9400	10.000
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	28,2600	28,2600	28,2600			28,2600		28,2500	20.000	28,2700	20.000
Certificate	DE000CE6CR79	OILCR 35.3TL OPENZ	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	10.000	19,5900	10.000
Certificate	NL0011535539	OILCR 35.6TL OPENB	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	20.000	21,3700	20.000
Certificate	DE000CE6CR61	OILCR 36.3TL OPENZ	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	10.000	18,7400	10.000
Certificate	NL0012274302	OILCR 39.8TL OPENB	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	20.000	18,0400	20.000
Certificate	NL0011528021	OILCR 41.9TL OPENB	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	20.000	16,4800	20.000
Certificate	NL0012312698	OILCR 42.6TL OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,2100	30.000	14,2300	30.000
Certificate	NL0012273593	OILCR 43.9TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,8500	20.000		
Certificate	DE000CE6DRM1	OILCR 44.4TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	10.000	11,9100	10.000
Certificate	NL0012492011	OILCR 47.9TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	20.000	11,7600	20.000
Certificate	NL0012500847	OILCR 50.8TL OPENB	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	20.000	9,4700	20.000
Certificate	DE000VN66KN7	OILCR 52.8TS OPENV	EUR											
Certificate	NL0012504971	OILCR 52.9TL OPENB	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	20.000	7,8500	20.000
Certificate	DE000VN66KQ0	OILCR 53.8TS OPENV	EUR											
Certificate	NL0012508196	OILCR 53.9TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	20.000	7,0800	20.000
Certificate	DE000VN657G3	OILCR 54.8TS OPENV	EUR											
Certificate	NL0012508394	OILCR 54.9TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	20.000	6,2900	20.000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	2,2700	2,3000	2,2700			2,3000		2,2900	35.000	2,3000	25.000
Certificate	DE000VN657I7	OILCR 55.8TS OPENV	EUR											
Certificate	NL0012511794	OILCR 55.9TL OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	20.000	5,4800	20.000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	1,4300	1,4500	1,4300			1,4500		1,4400	35.000	1,4500	25.000
Certificate	DE000VN654S5	OILCR 56.9TS OPENV	EUR											
Certificate	DE000VN654T3	OILCR 57.9TS 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	NL0012692909	OILCR 58.6TS OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	20.000	4,6800	20.000
Certificate	DE000VN654U1	OILCR 58.9TS OPENV	EUR											
Certificate	NL0012312623	OILCR 59.2TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	30.000	2,3500	30.000
Certificate	LU1651900091	OILCR 59.5TPIOpens	EUR	1,1900	1,1900	1,1700			1,1700		1,1600	35.000	1,1700	25.000
Certificate	DE000VN654V9	OILCR 59.9TS OPENV	EUR											
Certificate	NL0012497978	OILCR 60.6TS OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	20.000	6,4900	20.000
Certificate	LU1651900257	OILCR 61.5TPIOpens	EUR	2,8800	2,8800	2,8500			2,8500		2,8400	35.000	2,8500	25.000
Certificate	NL0012531636	OILCR 62.4TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	30.000	5,1300	30.000
Certificate	LU1651900331	OILCR 62.5TPIOpens	EUR	3,7200	3,7200	3,7000			3,7000		3,6900	35.000	3,7000	25.000
Certificate	NL0012508980	OILCR 62.6TS OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	20.000	8,3100	20.000
Certificate	NL0012504781	OILCR 62.9BS OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	20.000	4,1400	20.000
Certificate	NL0012512404	OILCR 64.6TS OPENB	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	20.000	10,1500	20.000
Certificate	NL0012538334	OILCR 66.3TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4900	30.000	8,5200	30.000
Certificate	NL0011246665	OILCR 78.8TS OPENB	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	20.000	23,2100	20.000
Certificate	NL0012312748	OILCR16.74TL OPENH	EUR	35,4600	35,4600	35,4600			35,4600		35,4500	30.000	35,4700	30.000
Certificate	NL0012312730	OILCR19.78TL OPENH	EUR	32,9600	32,9600	32,9600			32,9600		32,9500	30.000	32,9700	30.000
Certificate	NL0012312722	OILCR22.82TL OPENH	EUR	30,4600	30,4600	30,4600			30,4600		30,4500	30.000	30,4700	30.000
Certificate	NL0011636741	OILCR25.98BL OPENB	EUR	27,6100	27,6100	27,6100			27,6100		27,6000	20.000	27,6200	20.000
Certificate	NL0011598222	OILCR28.09TL OPENH	EUR	26,3700	26,3700	26,3700			26,3700		26,3600	30.000	26,3800	30.000
Certificate	NL0012312714	OILCR29.31TL OPENH	EUR	25,1300	25,1300	25,1300			25,1300		25,1200	30.000	25,1400	30.000
Certificate	NL0011727649	OILCR30.22TL OPENH	EUR	24,6300	24,6300	24,6300			24,6300		24,6200	30.000	24,6400	30.000
Certificate	NL0011422308	OILCR31.19TL OPENH	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	30.000	23,8500	30.000
Certificate	DE000CE6DP96	OILCR33.27TL OPENZ	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	10.000	21,3000	10.000
Certificate	DE000CE6DM16	OILCR34.27TL OPENZ	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	10.000	20,4600	10.000
Certificate	NL0011422290	OILCR34.32TL OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	30.000	21,3100	30.000
Certificate	NL0011538129	OILCR35.15BL OPENB	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	20.000	19,8700	20.000
Certificate	DE000CE6CP71	OILCR37.32TL OPENZ	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	10.000	17,8800	10.000
Certificate	DE000CD62HE2	OILCR38.36TL OPENZ	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	10.000	17,0000	10.000
Certificate	NL0011727565	OILCR38.49TL OPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	30.000	17,9200	30.000
Certificate	NL0011244322	OILCR39.35TL OPENH	EUR	17,0700	17,2100	17,0700	4872,7500	2	17,2100	285	17,2000	30.000	17,2200	30.000
Certificate	DE000CD62FL1	OILCR39.36TL OPENZ	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	10.000	16,1500	10.000
Certificate	DE000CD62DY9	OILCR40.44TL OPENZ	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	10.000	15,2400	10.000
Certificate	NL0012274104	OILCR40.52BL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	20.000	15,1400	20.000
Certificate	NL0011727540	OILCR40.55TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	30.000	16,2500	30.000
Certificate	DE000CN6HR83	OILCR41.47TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	10.000	14,3700	10.000
Certificate	NL0011531124	OILCR41.54BL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	20.000	14,4800	20.000
Certificate	NL0012312706	OILCR41.77TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	30.000	14,9100	30.000
Certificate	NL0011244314	OILCR41.96TL OPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	30.000	15,1000	30.000
Certificate	DE000CN6HR75	OILCR42.48TL OPENZ	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	10.000	13,5200	10.000
Certificate	NL0011727524	OILCR42.62TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	30.000	14,5700	30.000
Certificate	NL0012310304	OILCR43.14TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	30.000	13,7900	30.000
Certificate	DE000CN6HR67	OILCR43.48TL OPENZ	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	10.000	12,6800	10.000
Certificate	NL0012312680	OILCR43.63TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	30.000	13,3800	30.000
Certificate	NL0011727516	OILCR43.66TL OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	30.000	13,7300	30.000
Certificate	NL0012310296	OILCR44.15TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	30.000	12,9600	30.000
Certificate	DE000CE6DTG9	OILCR45.42TL OPENZ	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	10.000	11,0400	10.000
Certificate	NL0012372353	OILCR45.57TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	30.000	11,7900	30.000
Certificate	NL0012276505	OILCR45.78BL OPENB	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	20.000	10,7000	20.000
Certificate	DE000CE6EOK1	OILCR46.39TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	10.000	10,2200	10.000
Certificate	NL0012434203	OILCR46.55TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	30.000	10,9900	30.000
Certificate	DE000CE6EN22	OILCR47.39TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	10.000	9,3700	10.000
Certificate	NL0012492722	OILCR47.83BL OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	20.000	8,9700	20.000
Certificate	NL0012439418	OILCR48.23TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	30.000	9,6100	30.000
Certificate	DE000CE6EW05	OILCR48.43TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	10.000	8,5000	10.000
Certificate	NL0012494975	OILCR48.83BL OPENB	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	20.000	8,1200	20.000
Certificate	DE000CE6EXG9	OILCR49.38TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	10.000	7,6900	10.000
Certificate	NL0012497036	OILCR49.83BL OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	20.000	7,2800	20.000
Certificate	NL0012525786	OILCR49.85TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2600	30.000	8,2900	30.000
Certificate	DE000CE6FE89	OILCR50.37TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	10.000	6,8600	10.000
Certificate	NL0012501415	OILCR50.55BL OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	20.000	6,6700	20.000
Certificate	DE000CE6FE97	OILCR51.37TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	10.000	6,0100	10.000
Certificate	NL0012504765	OILCR51.56BL OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	20.000	5,8200	20.000
Certificate	NL0012529333	OILCR51.79TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6600	30.000	6,6900	30.000
Certificate	DE000CE6FHS2	OILCR52.37TL OPENZ	EUR	4,9200	5,0800	4,8700	17505,0000	8	5,0800	3569	5,0700	10.000	5,0800	10.000
Certificate	NL0012508220	OILCR52.56BL OPENB	EUR	4,8000	4,9700	4,7400	12891,4000	13	4,9700	2690	4,9600	19.480	4,9800	20.000
Certificate	DE000VN66J34	OILCR53.03TS OPENV	EUR											
Certificate	DE000CE6FHH7	OILCR53.36TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	10.000	4,3300	10.000
Certificate	NL0012508253	OILCR53.55BL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	20.000	4,1400	20.000
Certificate	NL0012531644	OILCR53.77TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	30.000	5,0700	30.000
Certificate	DE000VN66J67	OILCR54.02TS OPENV	EUR											
Certificate	DE000CE6FHJ3	OILCR54.37TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	10.000	3,4900	10.000
Certificate	NL0012508832	OILCR54.56BL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	20.000	3,2900	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	DE000VN657C2	OILCR55.01TS OPENV	EUR											
Certificate	NL0012548465	OILCR55.22TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	30.000	3,9100	30.000
Certificate	DE000CV4YR87	OILCR55.35TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	10.000	2,6600	10.000
Certificate	NL0012512131	OILCR55.55BL OPENB	EUR	2,3200	2,4400	2,2100	10042,3500	7	2,4400	4425	2,4300	19.100	2,4500	17.745
Certificate	DE000VN657E8	OILCR56.01TS OPENV	EUR											
Certificate	DE000VN654N6	OILCR56.99TS OPENV	EUR											
Certificate	DE000VN654P1	OILCR57.99TS OPENV	EUR											
Certificate	NL0012549083	OILCR58.22TS OPENH	EUR											
Certificate	NL0011518683	OILCR58.92BS OPENB	EUR	0,8500	1,0100	0,7800	6156,7100	9	0,7800	6688	0,7700	17.800	0,7900	18.737
Certificate	DE000VN654Q9	OILCR58.98TS OPENV	EUR											
Certificate	DE000CN6LB77	OILCR58.98TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	10.000	0,8600	10.000
Certificate	NL0012312615	OILCR59.25TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	30.000	2,3900	30.000
Certificate	NL0012312607	OILCR59.42TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	30.000	2,5400	30.000
Certificate	DE000CN6LF5E	OILCR59.94TS OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	10.000	1,6800	10.000
Certificate	DE000VN654R7	OILCR59.97TS OPENV	EUR											
Certificate	NL0012312599	OILCR60.22TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	30.000	3,2400	30.000
Certificate	NL0012312581	OILCR60.39TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	30.000	3,3800	30.000
Certificate	NL0012494991	OILCR60.91BS OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	20.000	2,4600	20.000
Certificate	DE000CN6LJP3	OILCR60.92TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	10.000	2,5000	10.000
Certificate	DE000CN6KME3	OILCR61.99TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	10.000	3,4100	10.000
Certificate	NL0012312573	OILCR62.19TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	30.000	4,9500	30.000
Certificate	NL0012312565	OILCR62.31TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	30.000	5,0500	30.000
Certificate	NL0011422258	OILCR62.33TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	30.000	5,6600	30.000
Certificate	NL0012536494	OILCR62.51TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2000	30.000	5,2300	30.000
Certificate	DE000CD611U6	OILCR62.99TS OPENZ	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	10.000	4,2500	10.000
Certificate	NL0012312557	OILCR63.17TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	30.000	5,8000	30.000
Certificate	DE000CD618F2	OILCR63.99TS OPENZ	EUR	5,1900	5,1900	5,0900	103,8000	1	5,0900	20	5,0800	10.000	5,0900	10.000
Certificate	NL0012507362	OILCR64.89BS OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	20.000	5,8200	20.000
Certificate	DE000CD637C9	OILCR65.97TS OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	10.000	6,7700	10.000
Certificate	NL0012312540	OILCR66.12TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	30.000	8,3600	30.000
Certificate	NL0012548440	OILCR66.22TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	30.000	8,4900	30.000
Certificate	NL0012508857	OILCR66.88BS OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	20.000	7,5000	20.000
Certificate	DE000CD63XA5	OILCR66.94TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	10.000	7,5900	10.000
Certificate	DE000CD616F6	OILCR67.98TS OPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	10.000	8,4600	10.000
Certificate	DE000CD649A8	OILCR68.99TS OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	10.000	9,3100	10.000
Certificate	NL0012312532	OILCR69.39TS OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	30.000	11,1900	30.000
Certificate	DE000CD649B6	OILCR69.99TS OPENZ	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	10.000	10,1600	10.000
Certificate	DE000CE6FHK1	OILCR70.96TS OPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	10.000	10,9800	10.000
Certificate	DE000CV4YR95	OILCR71.98TS OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	10.000	11,8400	10.000
Certificate	NL0012312524	OILCR72.34TS OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	30.000	13,7600	30.000
Certificate	DE000CD616G4	OILCR72.97TS OPENZ	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	10.000	12,6800	10.000
Certificate	DE000CD616H2	OILCR77.96TS OPENZ	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	10.000	16,8900	10.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	8,6800	8,8500	8,6800			8,8500		8,8500	5.000		
Certificate	NL0006122905	OILSD PI OPENH	EUR											
Certificate	DE000CE6DB92	OJ 1.02TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	3.500	3,1800	3.500
Certificate	DE000CE6E5J2	OJ 0.915TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	3.500	4,0300	3.500
Certificate	DE000CD64FK9	OJ 1.125TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	3.500	2,3300	3.500
Certificate	DE000CE6DB84	OJ 1.231TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3700	3.500	1,4400	3.500
Certificate	DE000CE6FK65	OJ 1.439TL OPENZ	EUR											
Certificate	DE000CE6CG49	OJ 1.864TS OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	3.500	5,1100	3.500
Certificate	DE000CE6CG56	OJ 2.056TS OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	3.500	6,7900	3.500
Certificate	DE000CE6C8U5	OMXS 1137TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550		4,7500	100.000	4,7600	100.000
Certificate	DE000CE6CY05	OMXS 1258TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	100.000	3,5400	100.000
Certificate	DE000CE6C8T7	OMXS 1377TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	100.000	2,3300	100.000
Certificate	DE000CE6CXZ3	OMXS 1497TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	100.000	1,1200	100.000
Certificate	DE000CE6CBV3	OMXS 1701TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	100.000	1,0100	100.000
Certificate	DE000CE6CBW1	OMXS 1860TS OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	100.000	2,6100	100.000
Certificate	DE000CE6CY13	OMXS 2020TS OPENZ	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	100.000	4,2300	100.000
Certificate	DE000CE6FJP6	ONTEX20.12TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	1.050	0,7800	1.050
Certificate	DE000CN6LA78	ONTEX21.18TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	1.500	0,3800	1.500
Certificate	DE000CE6BNX1	ONTEX22.65TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	1.050	0,5300	1.050
Certificate	DE000CR9Q8Y0	ONTEX23.28TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	1.500	0,2800	1.500
Certificate	DE000CE6BNA9	ONTEX24.65TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	1.050	0,3300	1.050
Certificate	DE000CD647X4	ONTEX25.37TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	1.500	0,1900	1.500
Certificate	DE000CN6FWG7	ONTEX33.37TS OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	1.500	0,3800	1.500
Certificate	DE000CE6BR39	ONTEX34.48TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	1.050	0,7000	1.050
Certificate	DE000CR9NW78	ORABL13.32TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400		3,7800	37	3,9000	37
Certificate	DE000CR9NKC5	ORABL15.62TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,4900	37	1,6100	37
Certificate	NL0011637335	ORACL 30.6TL OPENB	EUR	16,4100	16,4100	16,4100			16,4100		16,4100	10.000		
Certificate	NL0012118590	ORACL 54.9TS OPENB	EUR	11,6550	11,6550	11,6550			11,6550		11,6400	10.000	11,6700	10.000
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	5.000	11,1400	5.000
Certificate	NL0010899738	ORANG 9.3TL OPENB	EUR	6,1300	6,1300	6,0000			6,0000		5,9900	5.000	6,0100	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	NL0010899746	ORANG 10.4TL OPENB	EUR	5,0800	5,0800	4,9500			4,9500		4,9400	5,000	4,9600	5,000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	4,1100	4,1100	3,9800			3,9800		3,9700	5,000	3,9900	5,000
Certificate	NL0011972815	ORANG 12.5TL OPENH	EUR	3,4000	3,4000	3,3300			3,3300		3,3000	5,000	3,3500	5,000
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	3,1000	3,1000	2,9700			2,9700		2,9600	5,000	2,9800	5,000
Certificate	NL0012512040	ORANG 13.6TL OPENB	EUR	2,1300	2,1300	2,0000			2,0000		1,9900	5,000	2,0100	5,000
Certificate	NL0010909164	ORANG 15.6TS OPENB	EUR	2,2000	2,3200	2,2000			2,3200		2,3100	5,000	2,3300	5,000
Certificate	NL0011445770	ORANG 17.5TS OPENB	EUR	4,2700	4,3900	4,2700			4,3900		4,3800	5,000	4,4000	5,000
Certificate	NL0012437941	ORANG 21.7TS OPENH	EUR	9,3800	9,4500	9,3800			9,4500		9,4200	5,000	9,4700	5,000
Certificate	NL0011418033	ORANG 6.91TL OPENH	EUR	8,4800	8,4800	8,4100			8,4100		8,3800	5,000	8,4300	5,000
Certificate	NL0012056394	ORANG 9.79TL OPENH	EUR	5,8700	5,8700	5,8000			5,8000		5,7700	5,000	5,8200	5,000
Certificate	DE000CR9PVK0	ORANG10.16TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400		4,5000	3,750	4,5800	3,750
Certificate	NL0011418009	ORANG11.05TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6200	5,000	4,6700	5,000
Certificate	DE000CR9NK23	ORANG11.67TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	3,750	3,0700	3,750
Certificate	NL0011979844	ORANG11.97TL OPENH	EUR	3,8800	3,8800	3,8100			3,8100		3,7800	5,000	3,8300	5,000
Certificate	DE000CD64730	ORANG13.15TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	3,750	1,5900	3,750
Certificate	NL0012537567	ORANG13.38TL OPENH	EUR	2,6000	2,6000	2,5300			2,5300		2,5000	5,000	2,5500	5,000
Certificate	NL0011417969	ORANG15.83TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	5,000	2,9500	5,000
Certificate	NL0011417951	ORANG17.26TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	5,000	4,5300	5,000
Certificate	NL0011417944	ORANG17.73TS OPENH	EUR	4,9600	5,0400	4,9600			5,0400		5,0100	5,000	5,0600	5,000
Certificate	NL0011417936	ORANG19.63TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	5,000	7,1700	5,000
Certificate	NL0012531511	ORANG21.76TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	5,000	9,5200	5,000
Certificate	NL0012523930	ORANG21.85TS OPENH	EUR	9,5400	9,6000	9,5400			9,6000		9,5700	5,000	9,6200	5,000
Certificate	NL0012314033	ORANG23.66TS OPENH	EUR	11,5500	11,6100	11,5500			11,6100		11,5800	5,000	11,6300	5,000
Certificate	NL0000451896	PALLA PI OPENN	EUR	8,7800	8,7800	8,7700			8,7700		8,7300	50,000	8,8100	50,000
Certificate	NL0000451599	PALLA 152TL OPENB	EUR	75,9000	75,9000	75,9000			75,9000		75,9000	20,000		
Certificate	NL0000906493	PALLA 216TL OPENB	EUR	71,0900	71,0900	71,0900			71,0900		70,9900	20,000	71,1900	4,970
Certificate	NL0011537394	PALLA 462TL OPENB	EUR	52,3650	52,3650	52,3650			52,3650		52,2900	10,000	52,4400	10,000
Certificate	DE000CN6HPN3	PALLA 503TL OPENZ	EUR	46,6900	46,6900	46,6900			46,6900		46,6900	3,000		
Certificate	NL0011601307	PALLA 505TL OPENH	EUR	49,3700	49,3700	49,3700			49,3700		48,8700	2,000	49,8700	2,000
Certificate	NL0011813241	PALLA 515TL OPENB	EUR	48,2950	48,2950	48,2950			48,2950		48,2200	10,000	48,3700	10,000
Certificate	NL0011731005	PALLA 523TL OPENH	EUR	47,9900	47,9900	47,9900			47,9900		47,4900	2,000	48,4900	2,000
Certificate	NL0011730999	PALLA 544TL OPENH	EUR	46,3800	46,3800	46,3800			46,3800		45,8800	2,000	46,8800	2,000
Certificate	NL0012102347	PALLA 669TL OPENB	EUR	36,4350	36,4350	36,4350			36,4350		36,3600	10,000	36,5100	10,000
Certificate	DE000CE6BX9	PALLA 710TL OPENZ	EUR	29,8700	29,8700	29,8700			29,8700		29,8700	3,000		
Certificate	NL0012103642	PALLA 720TL OPENB	EUR	32,5050	32,5050	32,5050			32,5050		32,4300	10,000	32,5800	10,000
Certificate	NL0012270961	PALLA 820TL OPENB	EUR	24,8150	24,8150	24,8150			24,8150		24,7400	10,000	24,8900	10,000
Certificate	NL0012279525	PALLA 845TL OPENB	EUR	22,9350	22,9350	22,9350			22,9350		22,8600	10,000	23,0100	10,000
Certificate	NL0012489660	PALLA 895TL OPENB	EUR	19,0950	19,0950	19,0950			19,0950		19,0200	10,000	19,1700	10,000
Certificate	NL0012500011	PALLA 918TL OPENB	EUR	17,3150	17,3150	17,3150			17,3150		17,2400	10,000	17,3900	10,000
Certificate	NL0012500839	PALLA 943TL OPENB	EUR	15,4150	15,4150	15,4150			15,4150		15,3400	10,000	15,4900	10,000
Certificate	NL0012507370	PALLA 966TL OPENB	EUR	13,6050	13,6050	13,6050			13,6050		13,5300	10,000	13,6800	10,000
Certificate	NL0012694863	PALLA 991TL OPENB	EUR	12,0000	12,0000	11,6950	600,0000	1	11,6950	50	11,6200	10,000	11,7700	10,000
Certificate	NL0012501449	PALLA 1053TS OPENB	EUR	11,3450	11,3450	11,3450			11,3450		11,2700	10,000	11,4200	10,000
Certificate	NL0012509459	PALLA 1079TS OPENB	EUR	13,7450	13,7450	13,7450			13,7450		13,6700	10,000	13,8200	10,000
Certificate	DE000CE6FK73	PANDO419.1TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3100	4,500	3,3600	4,500
Certificate	DE000CE6DCN1	PANDO459.4TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7700	4,500	2,8200	4,500
Certificate	DE000CE6DCS0	PANDO468.5TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0300	4,500	3,0800	4,500
Certificate	DE000CE6CWQ4	PANDOS11.4TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,4900	4,500	2,5400	4,500
Certificate	DE000CE6CWY8	PANDOS14.8TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0000	4,500	2,0500	4,500
Certificate	DE000CV4YVP6	PANDOS54.7TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5000	4,500	1,5500	4,500
Certificate	DE000CV4YUK9	PANDOS59.5TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	4,500	1,9400	4,500
Certificate	DE000CV4Z0J4	PANDOS99.5TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9100	4,500	0,9600	4,500
Certificate	DE000CV4YWG3	PANDO605.7TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2900	4,500	1,3400	4,500
Certificate	DE000CE6EN48	PANDO646.8TS OPENZ	EUR											
Certificate	DE000CE6EX53	PANDO705.2TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6200	4,500	0,6700	4,500
Certificate	DE000CE6EGH4	PANDO716.5TS OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	4,500	1,4800	4,500
Certificate	DE000CE6CGR5	PANDO790.9TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5000	4,500	2,5500	4,500
Certificate	DE000CR6XDU7	PARGES2.73TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	750	2,7200	750
Certificate	DE000CN6L1D6	PARGES9.64TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	750	2,1300	750
Certificate	DE000CE6D3V3	PARGE70.57TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	750	1,2000	750
Certificate	DE000CY5OW50	PAYPL 50TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	50,000	1,9700	50,000
Certificate	DE000CY5OZ24	PAYPL 50TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	50,000	2,1400	50,000
Certificate	DE000CV4YSW8	PAYPL 54TL 0318Z	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	100,000	3,4500	100,000
Certificate	DE000CY5OZ32	PAYPL 55TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50,000	1,7300	50,000
Certificate	DE000CY5OW68	PAYPL 55TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50,000	1,5400	50,000
Certificate	DE000CY5OZ40	PAYPL 56TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50,000	1,6500	50,000
Certificate	DE000CY5OW76	PAYPL 56TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50,000	1,4500	50,000
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	50,000	1,3000	50,000
Certificate	DE000CV4YSX6	PAYPL 60TL 0318Z	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	100,000	2,4400	100,000
Certificate	DE000CY51111	PAYPL 65TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	50,000	0,7300	50,000
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	50,000	0,9600	50,000
Certificate	DE000CV4YSY4	PAYPL 66TL 0318Z	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	90,000	1,4300	90,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52EF3	PAYPL 72TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	50.000	0,1900	50.000
Certificate	DE000CY52FV7	PAYPL 72TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	50.000	0,4500	50.000
Certificate	DE000CY52C60	PAYPL 76TS OPENC	EUR											
Certificate	DE000CY52AJ3	PAYPL 76TS OPENC	EUR											
Certificate	DE000CY52EG1	PAYPL 78TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50.000	0,4100	50.000
Certificate	DE000CY52FW5	PAYPL 78TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	50.000	0,6800	50.000
Certificate	DE000CY51N01	PAYPL 80TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	50.000	0,8200	50.000
Certificate	DE000CY51L37	PAYPL 80TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50.000	0,5400	50.000
Certificate	DE000CY51Y16	PAYPL 85TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	50.000	0,9700	50.000
Certificate	DE000CY512K0	PAYPL 85TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	50.000	1,2700	50.000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	100.000	0,5000	100.000
Certificate	DE000CE6DPU8	PBR 6.23TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	20.000	3,5000	20.000
Certificate	DE000CE6DFV7	PBR 6.86TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	20.000	2,9900	20.000
Certificate	DE000CE6CF32	PBR 7.49TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	20.000	2,4800	20.000
Certificate	DE000CE6DYE4	PBR 8.13TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	20.000	1,9700	20.000
Certificate	DE000CE6EME7	PBR 8.88TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	20.000	1,3700	20.000
Certificate	DE000CV423D1	PBR 10.29TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	20.000	0,6900	20.000
Certificate	DE000CE6CAD8	PBR 11.33TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	20.000	1,6200	20.000
Certificate	DE000CR4HYN6	PEPSI77.66TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4900	100.000		
Certificate	DE000CR9S076	PEPSI91.92TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2900	100.000		
Certificate	NL0012105381	PERNO101.9TL OPENB	EUR	3,6500	3,6500	3,5900			3,5900		3,5800	10.000	3,5900	10.000
Certificate	DE000CV4YXN7	PERNO104.8TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	6.000	1,0600	6.000
Certificate	DE000CV4YYZ9	PERNO118.9TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	6.000	0,5000	6.000
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	1.500	7,1100	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	10.000	19,3900	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	10.000	13,9000	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	10.000	11,7400	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	8,6700	8,6700	8,6000			8,6000		8,5900	10.000	8,6100	10.000
Certificate	NL0011908744	PEUGO 11.3TL OPENB	EUR	6,6500	6,6500	6,5800			6,5800		6,5700	10.000	6,5900	10.000
Certificate	NL0012031439	PEUGO 13.4TL OPENB	EUR	4,7100	4,7100	4,6400			4,6400		4,6300	10.000	4,6500	10.000
Certificate	NL0012038772	PEUGO 14.4TL OPENB	EUR	3,7800	3,7800	3,7100			3,7100		3,7000	10.000	3,7200	10.000
Certificate	NL0012103527	PEUGO 15.5TL OPENB	EUR	2,7600	2,7600	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Certificate	NL0012106819	PEUGO 16.6TL OPENB	EUR	1,7400	1,7400	1,6700			1,6700		1,6600	10.000	1,6800	10.000
Certificate	NL0012541700	PEUGO 19.2TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	10.000	4,2600	10.000
Certificate	NL0012509756	PEUGO 19.5TS OPENB	EUR	3,9900	4,0600	3,9900			4,0600		4,0500	10.000	4,0700	10.000
Certificate	NL0012111439	PEUGO 21.6TS OPENB	EUR	6,2100	6,2800	6,2100			6,2800		6,2700	10.000	6,2900	10.000
Certificate	NL0012313258	PEUGO 5.66TL OPENH	EUR	12,0700	12,0700	11,9800			11,9800		11,9600	10.000	11,9900	10.000
Certificate	NL0012313241	PEUGO 7.67TL OPENH	EUR	10,2200	10,2200	10,1400			10,1400		10,1200	10.000	10,1500	10.000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	15.000	0,8500	15.000
Certificate	DE000CD62312	PEUGO10.54TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,5500	1.500	6,6800	1.500
Certificate	DE000CD629H5	PEUGO11.56TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5300	1.500	5,6600	1.500
Certificate	NL0011989140	PEUGO11.69TL OPENH	EUR	6,5700	6,5700	6,4900			6,4900		6,4700	10.000	6,5000	10.000
Certificate	NL0011992607	PEUGO12.28TL OPENH	EUR	6,0300	6,0300	5,9500			5,9500		5,9300	10.000	5,9600	10.000
Certificate	DE000CD62DE1	PEUGO12.56TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5300	1.500	4,6600	1.500
Certificate	NL0012051155	PEUGO13.72TL OPENH	EUR	4,7200	4,7200	4,6400			4,6400		4,6200	10.000	4,6500	10.000
Certificate	DE000CD640M2	PEUGO14.05TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,0400	1.500	3,1700	1.500
Certificate	NL0012051148	PEUGO14.74TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7000	10.000	3,7300	10.000
Certificate	NL0012057681	PEUGO15.74TL OPENH	EUR	2,8800	2,8800	2,8000			2,8000		2,7800	10.000	2,8100	10.000
Certificate	LU1521178845	PEUGO15.84TCIOPENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	37.500	1,5800	37.500
Certificate	DE000CD64D60	PEUGO16.04TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,0700	1.500	1,2000	1.500
Certificate	NL0012175525	PEUGO16.75TL OPENH	EUR	1,9700	1,9700	1,8900			1,8900		1,8700	10.000	1,9000	10.000
Certificate	NL0012540124	PEUGO19.69TS OPENH	EUR	4,7500	4,8000	4,7500			4,8000		4,7800	10.000	4,8100	10.000
Certificate	NL0012050504	PEUGO22.94TS OPENH	EUR	8,3600	8,4100	8,3600			8,4100		8,3900	10.000	8,4200	10.000
Certificate	NL0012313233	PEUGO24.81TS OPENH	EUR	10,4300	10,4900	10,4300			10,4900		10,4700	10.000	10,5000	10.000
Certificate	NL0012313225	PEUGO25.31TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0100	10.000	11,0400	10.000
Certificate	NL0012313217	PEUGO27.28TS OPENH	EUR	13,1700	13,2300	13,1700			13,2300		13,2100	10.000	13,2400	10.000
Certificate	NL0012367015	PEUGO29.34TS OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,4900	10.000	15,5200	10.000
Certificate	NL0012522999	PEUGO31.54TS OPENH	EUR	17,9000	17,9500	17,9000			17,9500		17,9300	10.000	17,9600	10.000
Certificate	DE000CNGJNX3	PEUGO9.492TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,5900	1.500	7,7200	1.500
Certificate	NL0009171602	PFIZR 7.9TL OPENB	EUR	24,3900	24,3900	24,3900			24,3900		24,3900	10.000		
Certificate	NL0009533140	PFIZR 9.6TL OPENB	EUR	23,1000	23,1000	23,1000			23,1000		23,1000	10.000		
Certificate	NL0009563881	PFIZR 11.3TL OPENB	EUR	21,8300	21,8300	21,8300			21,8300		21,8300	10.000		
Certificate	NL0010284949	PFIZR 23.6TL OPENB	EUR	12,3900	12,3900	12,3900			12,3900		12,3900	10.000		
Certificate	NL0011419247	PFIZR 25.2TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1700	10.000		
Certificate	NL0011425921	PFIZR 26.3TL OPENB	EUR	10,2600	10,2600	10,2600			10,2600		10,2600	10.000		
Certificate	NL0011419239	PFIZR 27.3TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5400	10.000		
Certificate	NL0012030605	PFIZR 29.1TL OPENB	EUR	8,1100	8,1100	8,1100			8,1100		8,1100	10.000		
Certificate	NL0011088307	PFIZR 37.9TS OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	10.000	5,1500	10.000
Certificate	NL0011419171	PFIZR 40.5TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	10.000	7,5900	10.000
Certificate	DE000CR4JOY1	PFIZR27.45TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,4000	40.000		
Certificate	DE000CR9RV59	PGMBL56.57TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0300	150.000		
Certificate	DE000CR9RV75	PHIL 60.4TL OPENZ	EUR	3,4700	3,4700	3,4700			3,4700		3,4700	70.000	4,5000	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	DE000CR9NY50	PHIL 67.54TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8600	70.000		
Certificate	DE000CNG6YM3	PHIL 75.68TL OPENZ	EUR	2,1300	2,1800	2,1300	532,5000	1	2,1800	250	2,1800	70.000		
Certificate	XS1183469391	PHILP STN0218B	EUR	107,5000	107,5000	107,5000			107,5000		107,0000	100.000	108,0000	100.000
Certificate	NL0010010864	PHILP 107L OPENB	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	8.000	22,6800	8.000
Certificate	DE000CW420X3	PHILP 157L OPENC	EUR	18,8200	18,8200	18,8200			18,8200		18,7500	500	18,8900	500
Certificate	NL0010887592	PHILP 177L OPENB	EUR	16,0300	16,1800	16,0300			16,1800		16,1700	8.000	16,1900	8.000
Certificate	NL0010887600	PHILP 187L OPENB	EUR	15,0800	15,2300	15,0800			15,2300		15,2200	8.000	15,2400	8.000
Certificate	DE000CW42QA3	PHILP 187L OPENC	EUR	15,9200	15,9200	15,9200			15,9200		15,8500	500	15,9900	500
Certificate	NL0010887618	PHILP 197L OPENB	EUR	14,1200	14,2700	14,1200			14,2700		14,2600	8.000	14,2800	8.000
Certificate	NL0011651336	PHILP 207L OPENB	EUR	13,1700	13,3200	13,1700			13,3200		13,3100	8.000	13,3300	8.000
Certificate	DE000CX00EH0	PHILP 217L OPENC	EUR	13,0900	13,0900	13,0900			13,0900		13,0200	500	13,1600	500
Certificate	DE000CX00FJ3	PHILP 217L OPENC	EUR	12,1400	12,1400	12,1400			12,1400		11,9600	500	12,3100	500
Certificate	DE000CX59A90	PHILP 227L OPENC	EUR	11,5900	11,5900	11,5900			11,5900		11,5200	500	11,6600	500
Certificate	DE000CX59GJ7	PHILP 227L OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,4300	500	10,7800	500
Certificate	DE000CX59N79	PHILP 247L OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,4200	500	8,7700	500
Certificate	DE000CX59YM4	PHILP 257L OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,6800	500	8,8200	500
Certificate	DE000CX59GK5	PHILP 257L OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,3900	500	7,7400	500
Certificate	DE000CX59KU6	PHILP 267L OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,3900	500	6,7400	500
Certificate	DE000CX59QU76	PHILP 267L OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7000	500	7,8400	500
Certificate	DE000CY16AU5	PHILP 277L OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,4700	500	5,8200	500
Certificate	DE000CY16C57	PHILP 277L OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8200	500	6,9600	500
Certificate	DE000CY16C65	PHILP 287L OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,8600	500	6,0000	500
Certificate	DE000CY16AV3	PHILP 287L OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,4600	500	4,8100	500
Certificate	DE000CY16S67	PHILP 297L OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,4900	500	3,8400	500
Certificate	DE000CY50339	PHILP 307L OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,3500	500	3,4900	500
Certificate	DE000CY16S75	PHILP 307L OPENC	EUR	2,5800	2,6700	2,5200	1046,5500	4	2,6700	415	2,4900	500	2,8400	500
Certificate	DE000CY16XF8	PHILP 307L OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,8200	500	2,1700	500
Certificate	DE000CY16TJ8	PHILP 307L OPENC	EUR	4,0600	4,0600	4,0600			4,0600		3,9900	500	4,1300	500
Certificate	DE000CY50QC8	PHILP 317L OPENC	EUR	1,0700	1,0700	1,0700			1,0700		0,8900	500	1,2400	500
Certificate	DE000CY50QR6	PHILP 317L OPENC	EUR	2,4500	2,5000	2,4500	1225,0000	1	2,5000	500	2,4300	500	2,5700	500
Certificate	DE000CY51CA0	PHILP 327L OPENC	EUR											
Certificate	DE000CY528Z6	PHILP 347S OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,0100	500	2,3600	500
Certificate	DE000CY52BQ6	PHILP 347S OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7200	500	3,8600	500
Certificate	DE000CY522C8	PHILP 387S OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,8500	500	7,9900	500
Certificate	DE000CY16TK6	PHILP 387S OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,6600	500	6,8000	500
Certificate	DE000CY50UV0	PHILP 387S OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,7800	500	6,1300	500
Certificate	DE000CY16S83	PHILP 387S OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,7900	500	5,1400	500
Certificate	NL0012274484	PHILP 397S OPENB	EUR	10,4400	10,4400	10,2900			10,2900		10,2800	8.000	10,3000	8.000
Certificate	DE000CY508D5	PHILP 407S OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,6600	500	9,8000	500
Certificate	DE000CY50784	PHILP 407S OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,6800	500	8,0300	500
Certificate	DE000CY51AN7	PHILP 427S OPENC	EUR	10,0100	10,0100	10,0100			10,0100		9,8300	500	10,1800	500
Certificate	DE000CY51CD4	PHILP 427S OPENC	EUR	11,9900	11,9900	11,9900			11,9900		11,9200	500	12,0600	500
Certificate	NL0012275705	PHILP 447S OPENB	EUR	15,8000	15,8000	15,6500			15,6500		15,6400	8.000	15,6600	8.000
Certificate	DE000CY51AP2	PHILP 447S OPENC	EUR	12,0000	12,0000	12,0000			12,0000		11,8200	500	12,1700	500
Certificate	NL0011039680	PHILP 11.6TL OPENH	EUR	21,0100	21,2400	21,0100			21,2400		21,1600	1.000	21,3100	1.000
Certificate	NL0011040407	PHILP 13.7TL OPENH	EUR	19,2900	19,2900	19,2900			19,2900		19,2100	1.000	19,3600	1.000
Certificate	NL0010175774	PHILP 15.5TL OPENB	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	8.000	17,5400	8.000
Certificate	NL0011039672	PHILP 15.8TL OPENH	EUR	17,1200	17,3400	17,1200			17,3400		17,2600	1.000	17,4100	1.000
Certificate	NL0010282224	PHILP 16.4TL OPENB	EUR	16,7000	16,7000	16,7000			16,7000		16,6900	8.000	16,7100	8.000
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	8.000	15,7100	8.000
Certificate	NL0011039664	PHILP 17.9TL OPENH	EUR	15,1600	15,3800	15,1600			15,3800		15,3000	1.000	15,4500	1.000
Certificate	NL0010514444	PHILP 18.6TL OPENB	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	8.000	14,6300	8.000
Certificate	NL0011743448	PHILP 20.4TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		12,9700	1.000	13,1200	1.000
Certificate	NL0011650874	PHILP 20.7BL OPENB	EUR	11,2900	11,4300	11,2900			11,4300		11,4200	8.000	11,4400	8.000
Certificate	DE000CZ79W64	PHILP 21.1TL OPENZ	EUR	11,0400	11,0400	11,0400			11,0400		10,9800	2.250	11,0900	2.250
Certificate	DE000CD624M6	PHILP 21.5TL OPENZ	EUR	11,2200	11,2200	11,2200			11,2200		11,1600	2.250	11,2700	2.250
Certificate	NL0011906664	PHILP 22.1TL OPENB	EUR	11,2500	11,4000	11,2500			11,4000		11,3900	8.000	11,4100	8.000
Certificate	NL0011915269	PHILP 23.2TL OPENB	EUR	10,2200	10,3700	10,2200			10,3700		10,3600	8.000	10,3800	8.000
Certificate	NL0011916341	PHILP 23.8BL OPENB	EUR	8,1800	8,3200	8,1800			8,3200		8,3100	8.000	8,3300	8.000
Certificate	NL0011916630	PHILP 24.2TL OPENB	EUR	9,2700	9,4200	9,2700			9,4200		9,4100	8.000	9,4300	8.000
Certificate	NL0012017628	PHILP 25.3TL OPENB	EUR	8,2700	8,4200	8,2700			8,4200		8,4100	8.000	8,4300	8.000
Certificate	NL0012106827	PHILP 26.4TL OPENB	EUR	7,2700	7,4200	7,2700			7,4200		7,4100	8.000	7,4300	8.000
Certificate	NL0012114060	PHILP 27.5TL OPENB	EUR	6,2800	6,4300	6,2800			6,4300		6,4200	8.000	6,4400	8.000
Certificate	NL0012120232	PHILP 28.5TL OPENB	EUR	5,2800	5,4300	5,2800			5,4300		5,4200	8.000	5,4400	8.000
Certificate	NL0012261101	PHILP 30.6TL OPENB	EUR	3,3300	3,4800	3,3300			3,4800		3,4700	8.000	3,4900	8.000
Certificate	NL0012693667	PHILP 32.2TL OPENB	EUR											
Certificate	NL0012510093	PHILP 34.1TS OPENB	EUR	5,1200	5,1200	4,9700			4,9700		4,9600	8.000	4,9800	8.000
Certificate	NL0012273213	PHILP 36.5TS OPENB	EUR	7,7500	7,7500	7,6000			7,6000		7,5900	8.000	7,6100	8.000
Certificate	NL0012494611	PHILP 38.5B0C1218B	EUR	33,3500	33,5100	33,3500			33,5100		33,4200	5.000	33,5900	5.000
Certificate	NL0012264998	PHILP 39.2BS OPENB	EUR	7,6400	7,6400	7,4900			7,4900		7,4800	8.000	7,5000	8.000
Certificate	NL0012275697	PHILP 41.5TS OPENB	EUR	13,1300	13,1300	12,9800			12,9800		12,9700	8.000	12,9900	8.000
Certificate	NL0011051669	PHILP15.61TL OPENH	EUR	17,2900	17,5100	17,2900			17,5100		17,4300	1.000	17,5800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011427463	PHILP16.44BL OPENB	EUR	15,5500	15,6900	15,5500			15,6900		15,6800	8.000	15,7000	8.000
Certificate	DE000C20HHZ3	PHILP17.25TL OPENZ	EUR	14,9000	14,9000	14,9000			14,9000		14,8400	2.250	14,9500	2.250
Certificate	NL0011230495	PHILP17.85TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,3500	1.000	15,5000	1.000
Certificate	DE000CR9Q1B3	PHILP18.43TL OPENZ	EUR	14,2100	14,2100	14,2100			14,2100		14,1500	2.250	14,2600	2.250
Certificate	NL0011040381	PHILP18.94TL OPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,3300	1.000	14,4800	1.000
Certificate	DE000C2ZEFY3	PHILP19.09TL OPENZ	EUR	13,0500	13,0500	13,0500			12,9900		12,9900	2.250	13,1000	2.250
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	14,3900	14,3900	14,3900			14,3900		14,2100	500	14,5600	500
Certificate	NL0011095146	PHILP19.65BL OPENB	EUR	12,3200	12,4700	12,3200			12,4700		12,4600	8.000	12,4800	8.000
Certificate	NL0011602446	PHILP19.67TL OPENH	EUR	13,5100	13,7300	13,5100			13,7300		13,6500	1.000	13,8000	1.000
Certificate	DE000CF04HNO	PHILP19.84TL OPENC	EUR	13,6600	13,6600	13,6600			13,6600		13,4800	500	13,8300	500
Certificate	DE000C22FW37	PHILP19.91TL OPENZ	EUR	12,2300	12,2300	12,2300			12,2300		12,1700	2.250	12,2800	2.250
Certificate	DE000CR9P4K9	PHILP19.97TL OPENZ	EUR	12,7100	12,7100	12,7100			12,7100		12,6500	2.250	12,7600	2.250
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	14,2300	14,2300	14,2300			14,2300		14,1600	500	14,3000	500
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	13,3900	13,3900	13,3900			13,3900		13,3200	500	13,4600	500
Certificate	NL0011896634	PHILP21.42TL OPENH	EUR	11,8800	12,1000	11,8800			12,1000		12,0200	1.000	12,1700	1.000
Certificate	DE000CD62320	PHILP22.09TL OPENZ	EUR	10,0500	10,0500	10,0500			10,0500		9,9900	2.250	10,1000	2.250
Certificate	NL0011927983	PHILP22.44TL OPENH	EUR	10,9300	11,1500	10,9300			11,1500		11,0700	1.000	11,2200	1.000
Certificate	NL0011911235	PHILP22.77BL OPENB	EUR	9,2100	9,3600	9,2100			9,3600		9,3600	8.000		
Certificate	DE000CD62AF4	PHILP23.08TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0100	2.250	9,1200	2.250
Certificate	NL0011934872	PHILP23.47TL OPENH	EUR	9,9800	10,2000	9,9800			10,2000		10,1200	1.000	10,2700	1.000
Certificate	DE000CD62N86	PHILP23.55TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,1800	2.250	9,2900	2.250
Certificate	DE000CD62LD6	PHILP24.07TL OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0200	2.250	8,1300	2.250
Certificate	NL0011970603	PHILP24.48TL OPENH	EUR	9,0300	9,2500	9,0300			9,2500		9,1700	1.000	9,3200	1.000
Certificate	NL0011918941	PHILP24.84BL OPENB	EUR	7,1400	7,2900	7,1400			7,2900		7,2800	8.000	7,3000	8.000
Certificate	NL0011989389	PHILP24.98TL OPENH	EUR	8,5700	8,7900	8,5700			8,7900		8,7100	1.000	8,8600	1.000
Certificate	NL0011990411	PHILP25.48TL OPENH	EUR	8,1000	8,3200	8,1000			8,3200		8,2400	1.000	8,3900	1.000
Certificate	DE000CD632F3	PHILP25.56TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5300	2.250	6,6400	2.250
Certificate	NL0011990403	PHILP25.99TL OPENH	EUR	7,6300	7,8500	7,6300			7,8500		7,7700	1.000	7,9200	1.000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	5.000	6,0600	5.000
Certificate	NL0012057699	PHILP26.48TL OPENH	EUR	7,1700	7,4000	7,1700			7,4000		7,3200	1.000	7,4700	1.000
Certificate	NL0012113070	PHILP26.89BL OPENB	EUR	5,1000	5,2500	5,1000			5,2500		5,2400	8.000	5,2600	8.000
Certificate	NL0012179048	PHILP26.99TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,8300	1.000	6,9800	1.000
Certificate	DE000CE6BR47	PHILP27.05TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0100	2.250	5,1200	2.250
Certificate	DE000CE6C2H5	PHILP27.14TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,6900	2.250	5,8000	2.250
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	5.000	5,0600	5.000
Certificate	NL0012197511	PHILP27.49TL OPENH	EUR	6,2300	6,4600	6,2300			6,4600		6,3800	1.000	6,5300	1.000
Certificate	NL0012118061	PHILP27.91BL OPENB	EUR	4,0800	4,2300	4,0800			4,2300		4,2200	8.000	4,2400	8.000
Certificate	LU1493665639	PHILP28.09TCIOPENS	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	5.000	4,2500	5.000
Certificate	NL0012203046	PHILP28.51TL OPENH	EUR	5,2800	5,5000	5,2800	1620,0000	1	5,5000	300	5,4200	1.000	5,5700	1.000
Certificate	DE000CE6C2C6	PHILP28.55TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,5600	2.250	3,6700	2.250
Certificate	NL0012121669	PHILP28.93BL OPENB	EUR	3,0700	3,2100	3,0700			3,2100		3,2000	8.000	3,2200	8.000
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	5.000	3,3300	5.000
Certificate	NL0012258966	PHILP29.94BL OPENB	EUR	2,0500	2,2700	2,0500	1362,0000	1	2,1900	600	2,1800	8.000	2,2000	8.000
Certificate	DE000CE6CHY9	PHILP30.04TL OPENZ	EUR	0,3900	0,4200	0,3900	5395,0000	4	0,4200	13500	0,4100	10.500	0,4300	10.500
Certificate	LU1521268752	PHILP30.27TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	5.000	2,1500	5.000
Certificate	NL0012241038	PHILP30.78TL OPENH	EUR	3,1700	3,3900	3,1700			3,3900		3,3100	1.000	3,4600	1.000
Certificate	LU1547747342	PHILP30.94TCIOPENS	EUR	1,4800	1,4800	1,3200	552,0000	4	1,4800	400	1,4700	5.000	1,4900	5.000
Certificate	NL0012262869	PHILP30.96BL OPENB	EUR	1,0300	1,1800	1,0300			1,1800		1,1700	8.000	1,1900	8.000
Certificate	DE000CE6ERD8	PHILP31.25TL OPENZ	EUR	0,3400	0,3500	0,3100	324,1800	3	0,3500	1013	0,3400	10.500	0,3600	10.500
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	5.000	0,5800	5.000
Certificate	DE000CE6E283	PHILP31.54TL OPENZ	EUR	0,0700	0,1300	0,0700	140,0000	1	0,1300	2000	0,1200	10.500	0,1400	10.500
Certificate	NL0012544118	PHILP31.75TL OPENH	EUR											
Certificate	NL0012492805	PHILP31.96BL OPENB	EUR											
Certificate	LU1651910306	PHILP32.33TCIOPENS	EUR											
Certificate	NL0012695589	PHILP33.25BS OPENB	EUR	1,6900	1,6900	1,5400			1,5400		1,5300	8.000	1,5500	8.000
Certificate	NL0012691885	PHILP33.27BS OPENB	EUR											
Certificate	NL0012544100	PHILP33.73TS OPENH	EUR	4,6900	4,7000	4,4700	498,2000	1	4,4700	106	4,3900	1.000	4,5400	1.000
Certificate	LU1650864066	PHILP34.06TCIOPENS	EUR	2,3700	2,3700	2,2700	2,3700	1	2,2700	1	2,2600	5.000	2,2800	5.000
Certificate	LU1650857524	PHILP34.83TCIOPENS	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	5.000	3,0400	5.000
Certificate	NL0012509418	PHILP35.24BS OPENB	EUR	3,6900	3,6900	3,5400			3,5400		3,5300	8.000	3,5500	8.000
Certificate	DE000CE6FLV0	PHILP35.52TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	10.500	0,7300	10.500
Certificate	NL0012053904	PHILP36.22TS OPENH	EUR	7,3900	7,3900	7,1600			7,1600		7,0800	1.000	7,2300	1.000
Certificate	NL0012259071	PHILP37.24BS OPENB	EUR	5,6800	5,6800	5,5300			5,5300		5,5200	8.000	5,5400	8.000
Certificate	DE000CE6DMU5	PHILP39.02TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.500	1,4300	10.500
Certificate	NL0011051610	PHILP40.53TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,7300	1.000	11,8800	1.000
Certificate	NL0012499339	PHILP43.17BS OPENB	EUR	11,6000	11,6000	11,4500			11,4500		11,4500	8.000		
Certificate	DE000CR1J096	PHIMO68.99TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1700	25.000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,7400	7,7800	7,7000	847,0000	1	7,7800	110	7,7300	30.000	7,8300	30.000
Certificate	DE000CN6HPP8	PLATI 678TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10.000	2,2300	10.000
Certificate	NL0011540257	PLATI 702TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	50.000	2,1500	36.740
Certificate	DE000CN6HAR6	PLATI 719TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	10.000	1,8900	10.000
Certificate	NL0011519608	PLATI 755TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50.000	1,7300	22.390



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNGG287	PLATI 763TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	10.000	1,5200	10.000
Certificate	DE000CNGENN5	PLATI 805TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	10.000	1,1600	10.000
Certificate	NL0006520447	PLATI 807TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	50.000	1,3000	9.376
Certificate	NL0011050497	PLATI 809TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2900	20.000
Certificate	DE000CR9SP56	PLATI 856TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	10.000	0,7600	10.000
Certificate	NL0011639422	PLATI 860TL OPENB	EUR	0,8300	0,8700	0,8300	5810,0000	1	0,8700	7000	0,8600	50.000	0,8800	50.000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012693501	PLATI 946TS OPENB	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	50.000	0,6700	50.000
Certificate	NL0012495618	PLATI 997TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	50.000	1,1100	50.000
Certificate	DE000VN66P93	PLATI 1022TS OPENV	EUR	0,9430	0,9430	0,9430			0,9430		0,9400	50.000	0,9460	50.000
Certificate	NL0012021257	PLATI 1047TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50.000	1,5600	50.000
Certificate	DE000VLSRZ45	PLATI 1047TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	50.000	1,1600	50.000
Certificate	NL0012015911	PLATI 1096TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	50.000	2,0000	50.000
Certificate	DE000CD63A80	PLATI 1097TS OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0011050364	PLATI 1178TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	20.000	2,7300	20.000
Certificate	DE000CN6LBE4	PLATI 1205TS OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	10.000	2,6900	10.000
Certificate	NL0011050356	PLATI 1218TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	20.000	3,0800	20.000
Certificate	NL0011050349	PLATI 1292TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	20.000	3,7300	20.000
Certificate	DE000CD62G51	PLATI 1340TS OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	10.000	3,8700	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.TL OPENV	EUR	0,8410	0,8410	0,8410			0,8410		0,8380	50.000	0,8440	50.000
Certificate	DE000VLSRZ86	PLATI784.2TL OPENV	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	50.000	1,2600	50.000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	0,6280	0,6280	0,6270	1884,0000	1	0,6270	3000	0,6240	50.000	0,6300	50.000
Certificate	DE000VLSRZ52	PLATI947.5TS OPENV	EUR	0,3110	0,3110	0,3110			0,3110		0,3080	50.000	0,3140	50.000
Certificate	DE000VLSRZ60	PLATI972.5TS OPENV	EUR	0,5230	0,5230	0,5230			0,5230		0,5200	50.000	0,5260	50.000
Certificate	DE000VLSRZ78	PLATI997.5TS OPENV	EUR	0,7330	0,7330	0,7330			0,7330		0,7300	50.000	0,7360	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	10.000	5,9500	10.000
Certificate	NL0011437702	PORSC 28TL OPENB	EUR	4,4400	4,4400	4,4100			4,4100		4,3900	10.000	4,4200	10.000
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	5.000	3,9800	5.000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	5.000	4,0900	5.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	10.000	4,2100	10.000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	5.000	3,4400	5.000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	5.000	3,4800	5.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	5.000	2,7200	5.000
Certificate	DE000CNGERH8	PORSC 31.1TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	4.500	3,9700	4.500
Certificate	NL0011438312	PORSC 34.2TL OPENB	EUR	3,8600	3,8600	3,8300			3,8300		3,8100	10.000	3,8400	10.000
Certificate	NL0011654793	PORSC 37.4TL OPENB	EUR	3,5500	3,5500	3,5200			3,5200		3,5200	10.000		
Certificate	NL0012020812	PORSC 43.6TL OPENB	EUR	2,9900	2,9900	2,9600			2,9600		2,9400	10.000	2,9700	10.000
Certificate	NL0012038780	PORSC 46.6TL OPENB	EUR	2,7100	2,7100	2,6800			2,6800		2,6600	10.000	2,6900	10.000
Certificate	NL0012494421	PORSC 49.6TL OPENB	EUR	2,4400	2,4400	2,4000			2,4000		2,3800	10.000	2,4100	10.000
Certificate	NL0012499685	PORSC 52.6TL OPENB	EUR	2,1500	2,1500	2,1200			2,1200		2,1000	10.000	2,1300	10.000
Certificate	NL0012503809	PORSC 55.7TL OPENB	EUR	1,8700	1,8700	1,8400			1,8400		1,8200	10.000	1,8500	10.000
Certificate	NL0012504542	PORSC 58.7TL OPENB	EUR	1,5900	1,5900	1,5600			1,5600		1,5400	10.000	1,5700	10.000
Certificate	NL0012511380	PORSC 61.7TL OPENB	EUR	1,3000	1,3000	1,2700			1,2700		1,2500	10.000	1,2800	10.000
Certificate	NL0012512057	PORSC 64.7TL OPENB	EUR	1,0300	1,0300	1,0000			1,0000		0,9800	10.000	1,0100	10.000
Certificate	NL0012694665	PORSC 67.7TL OPENB	EUR	0,7400	0,7400	0,7100			0,7100		0,6900	10.000	0,7200	10.000
Certificate	NL0012505382	PORSC 71.8TS OPENB	EUR											
Certificate	NL0012511687	PORSC 76.8TS OPENB	EUR	1,2900	1,3100	1,2900			1,3100		1,2900	10.000	1,3200	10.000
Certificate	DE000CNGEP47	PORSC33.68TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	4.500	3,7100	4.500
Certificate	DE000CNGEZT6	PORSC36.68TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	4.500	3,4100	4.500
Certificate	DE000CNGKAM1	PORSC40.63TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	4.500	3,0200	4.500
Certificate	DE000CD63V44	PORSC46.09TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	4.500	2,4700	4.500
Certificate	DE000CE6F1C5	PORSC52.06TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	4.500	1,8700	4.500
Certificate	DE000CE6FC32	PORSC59.04TL OPENZ	EUR	1,1200	1,1600	1,1200	3367,8400	1	1,1600	3007	1,1500	4.500	1,1700	4.500
Certificate	DE000CV42AD9	PORSC67.03TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	4.500	0,3900	4.500
Certificate	NL0010010567	POST 1TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	10.000	3,2700	10.000
Certificate	NL0011089560	POST 5TS OPENB	EUR	1,5800	1,5900	1,5800			1,5900		1,5800	10.000	1,5900	10.000
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	10.000	3,1500	10.000
Certificate	NL0012492912	POST 3.3TL OPENB	EUR	1,2200	1,2200	1,2100			1,2100		1,2000	10.000	1,2100	10.000
Certificate	NL0012512594	POST 3.5TL OPENB	EUR	0,9700	0,9700	0,9600			0,9600		0,9500	10.000	0,9600	10.000
Certificate	DE000VL37HD9	POST 4.2TS OPENV	EUR											
Certificate	DE000VL37HE7	POST 4.3TS OPENV	EUR	0,3910	0,3910	0,3910			0,3910					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	0,5690	0,5690	0,5690			0,5690					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,8900	2,8900	2,8900					2,8800	10.000	2,8900	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	10.000	2,6200	10.000
Certificate	NL0010887642	POST 1.95TL OPENB	EUR	2,4100	2,4100	2,4000			2,4000		2,3900	10.000	2,4000	10.000
Certificate	NL0010443503	POST 1.97TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	10.000	2,4300	10.000
Certificate	NL0010887659	POST 2.32TL OPENB	EUR	2,0900	2,0900	2,0800			2,0800		2,0700	10.000	2,0800	10.000
Certificate	NL0010658993	POST 2.45TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10.000	2,0100	10.000
Certificate	NL0010875464	POST 2.57TL OPENB	EUR	1,8700	1,8700	1,8600			1,8600		1,8500	10.000	1,8600	10.000
Certificate	NL0011530746	POST 2.83TL OPENB	EUR	1,6400	1,6400	1,6300			1,6300		1,6200	10.000	1,6300	10.000
Certificate	DE000VLSRU57	POST 3.07TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011909320	POST 3.09TL OPENB	EUR	1,4100	1,4100	1,4000			1,4000		1,3900	10.000	1,4000	10.000
Certificate	LU1476986234	POST 3.16TCIOPENS	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	1.000	1,1600	1.000
Certificate	DE000VL37HF4	POST 3.17TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CX593C0	POST 3.25TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0300	2.500	1,1000	2.500
Certificate	DE000VL37HG2	POST 3.27TL OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VL37HH0	POST 3.37TL OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	LU1650942474	POST 3.38TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	1.000	0,8600	1.000
Certificate	DE000VL2FT81	POST 3.38TL OPENV	EUR	0,7670	0,7670	0,7670			0,7670					
Certificate	DE000VL5RXJ5	POST 3.48TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	LU1650955534	POST 3.56TCIOPENS	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	1.000	0,6800	1.000
Certificate	DE000VL5RXK3	POST 3.58TL OPENV	EUR	0,7390	0,7390	0,7390			0,7390					
Certificate	DE000VL5RXL1	POST 3.68TL OPENV	EUR	0,6430	0,6430	0,6430			0,6430					
Certificate	NL0012692461	POST 3.71TL OPENB	EUR	0,7800	0,7800	0,7700			0,7700		0,7600	10.000	0,7700	10.000
Certificate	LU1650907642	POST 3.78TCIOPENS	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	1.000	0,4600	1.000
Certificate	DE000VL5RXM9	POST 3.78TL OPENV	EUR	0,5490	0,5490	0,5490			0,5490					
Certificate	NL0012694194	POST 3.92TL OPENB	EUR	0,5900	0,5900	0,5800			0,5800		0,5700	10.000	0,5800	10.000
Certificate	LU1651911296	POST 3.98TCIOPENS	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	1.000	0,2700	1.000
Certificate	DE000VL5RY87	POST 3.98TL OPENV	EUR	0,3590	0,3590	0,3590			0,3590				0,5000	117
Certificate	NL0012694228	POST 4.26TS OPENB	EUR	0,6100	0,6200	0,6100			0,6200		0,6100	10.000	0,6200	10.000
Certificate	NL0012264329	POST 4.51TS OPENB	EUR	1,0300	1,0400	1,0300			1,0400		1,0300	10.000	1,0400	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	0,6010	0,6010	0,6010			0,6010					
Certificate	NL0012027189	POST 5.48TS OPENB	EUR	2,1400	2,1500	2,1400			2,1500		2,1400	10.000	2,1500	10.000
Certificate	DE000CN6FUK3	POST 2.286TL OPENZ	EUR											
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	2.000	2,0100	2.000
Certificate	DE000CN6FQS4	POST 2.443TL OPENZ	EUR											
Certificate	DE000CR9S9H1	POST 2.646TL OPENZ	EUR											
Certificate	DE000CN6HSZ1	POST 2.748TL OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	2.000	1,4800	2.000
Certificate	DE000CR9RK60	POST 2.852TL OPENZ	EUR										1,5000	1.666
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CN6HSY4	POST 2.948TL OPENZ	EUR											
Certificate	DE000VL2FNM2	POST 2.974TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CN6GYO0	POST 3.052TL OPENZ	EUR											
Certificate	DE000VL2FNN0	POST 3.074TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VL2FST6	POST 3.177TL OPENV	EUR	0,9690	0,9690	0,9690			0,9690					
Certificate	DE000CN6JU45	POST 3.202TL OPENZ	EUR											
Certificate	DE000VL2FTC0	POST 3.278TL OPENV	EUR	0,8670	0,8670	0,8670			0,8670					
Certificate	DE000CE6EVM1	POST 3.399TL OPENZ	EUR	0,7600	0,7600	0,7600	1520,0000	1	0,7600	2000				
Certificate	DE000VL5RXN7	POST 3.491TL OPENV	EUR	0,6670	0,6670	0,6670			0,6670					
Certificate	DE000VL5RXP2	POST 3.591TL OPENV	EUR	0,5670	0,5670	0,5670			0,5670					
Certificate	DE000CV4YVW2	POST 3.645TL OPENZ	EUR											
Certificate	DE000VL5RXQ0	POST 3.691TL OPENV	EUR	0,4670	0,4670	0,4670			0,4670					
Certificate	DE000VL5RXX8	POST 3.791TL OPENV	EUR	0,3670	0,3670	0,3670			0,3670					
Certificate	DE000CV4Z2Y9	POST 3.893TL OPENZ	EUR											
Certificate	DE000VL5ROC9	POST 3.993TL OPENV	EUR	0,1730	0,1960	0,1730	27,4400	1	0,1960	140				
Certificate	DE000VN66WL6	POST 4.388TS OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	0,3710	0,3710	0,3710			0,3710					
Certificate	DE000CN6GV8	POTSH13.08TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	50.000	1,2000	50.000
Certificate	DE000CN6GJ84	POTSH14.61TL OPENZ	EUR	0,9400	0,9400	0,9350	988,8800	1	0,9350	1052	0,9300	50.000	0,9400	50.000
Certificate	DE000CE6DY29	POTSH16.62TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	50.000	0,6100	50.000
Certificate	DE000CV4Z308	POTSH18.62TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	50.000	0,2700	50.000
Certificate	NL0010047213	PRICL 576TL OPENB	EUR	104,6600	104,6600	104,6600			104,6600		104,6600	4.000		
Certificate	NL0010250387	PRICL 633TL OPENB	EUR	100,1400	100,1400	100,1400			100,1400		100,1400	4.000		
Certificate	NL0011650510	PRICL 1127TL OPENB	EUR	61,2500	61,2500	61,2500			61,2500		61,2500	4.000		
Certificate	NL0011905328	PRICL 1301TL OPENB	EUR	47,7400	47,7400	47,7400			47,7400		47,7400	4.000		
Certificate	NL0012029193	PRICL 1499TL OPENB	EUR	32,2100	32,2100	32,2100			32,2100		32,2100	4.000		
Certificate	NL0011646526	PRICL975.7TL OPENB	EUR	73,1700	73,1700	73,1700			73,1700		73,1700	4.000		
Certificate	NL0012026835	PROX 24TL OPENB	EUR	5,4800	5,4800	5,4300			5,4300		5,4100	2.000	5,4400	2.000
Certificate	NL0012022081	PROX 20.9TL OPENB	EUR	8,4000	8,4000	8,3500			8,3500		8,3300	2.000	8,3600	2.000
Certificate	NL0010893509	PROX 22.4TL OPENB	EUR	6,9700	6,9700	6,9200			6,9200		6,9000	2.000	6,9300	2.000
Certificate	NL0012113542	PROX 25.5TL OPENB	EUR	4,0400	4,0400	3,9900			3,9900		3,9700	2.000	4,0000	2.000
Certificate	NL0012263248	PROX 27.1TL OPENB	EUR	2,6100	2,6100	2,5600			2,5600		2,5400	2.000	2,5700	2.000
Certificate	NL0012695548	PROX 28.7TS OPENB	EUR	3,3300	3,3600	3,3300			3,3600		3,3400	2.000	3,3700	2.000
Certificate	NL0012491427	PROX 30.2TS OPENB	EUR	4,9500	4,9800	4,9500			4,9800		4,9600	2.000	4,9900	2.000
Certificate	NL0012694236	PROX 31.6TS OPENB	EUR	6,5600	6,5900	6,5600			6,5900		6,5700	2.000	6,6000	2.000
Certificate	NL0010908752	PROX 33.1TS OPENB	EUR	8,1500	8,1800	8,1500			8,1800		8,1600	2.000	8,1900	2.000
Certificate	DE000CD63765	PROX 18.81TL OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,9500	375	9,0700	375
Certificate	DE000CN6F7V3	PROX 21.33TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4300	375	6,5500	375
Certificate	DE000CR1J239	PROX 23.33TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4300	375	4,5500	375
Certificate	DE000CE6BT52	PROX 25.82TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9500	375	2,0700	375
Certificate	DE000CR6XQ69	PROX 33.44TS OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8100	375	5,9300	375
Certificate	DE000CV4YXX6	PRU 14.63TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	12.000	1,0000	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	DE000CV4Y2B7	PRU 16.63TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5000	12.000	0,5500	12.000
Certificate	DE000CD61QU1	PSI20 3501TL OPENZ	EUR	18,9600	18,9600	18,9600			18,9600		18,7100	2.000	19,2100	2.000
Certificate	DE000CN6HNE7	PSI20 3809TL OPENZ	EUR	15,8700	15,8700	15,8700			15,8700		15,6200	2.000	16,1200	2.000
Certificate	DE000CR6XM14	PSI20 4122TL OPENZ	EUR	12,7400	12,7400	12,7400			12,7400		12,4900	2.000	12,9900	2.000
Certificate	DE000CE6BFN8	PSI20 4424TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,4700	2.000	9,9700	2.000
Certificate	DE000CE6C6Q7	PSI20 4724TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,4700	2.000	6,9700	2.000
Certificate	DE000CE6DB19	PSI20 5024TL OPENZ	EUR	3,7300	3,7300	3,7300			3,7300		3,4800	2.000	3,9800	2.000
Certificate	DE000CR6YFV8	PSI20 5702TS OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,0200	2.000	3,5200	2.000
Certificate	DE000CE6CSX8	PSI20 6101TS OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,0100	2.000	7,5100	2.000
Certificate	DE000CE6EYF9	PSI20 6499TS OPENZ	EUR	11,2400	11,2400	11,2400			11,2400		10,9900	2.000	11,4900	2.000
Certificate	DE000CE6FJG5	PSMG 20.06TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	15.000	0,9100	15.000
Certificate	DE000CE6EHX7	PSMG 23.07TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	15.000	0,6100	15.000
Certificate	DE000CV4Z0A3	PSMG 26.07TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	15.000	0,3100	15.000
Certificate	DE000CV4YXP2	PUBLI44.96TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	4.500	1,2100	4.500
Certificate	DE000CV4YZ12	PUBLI50.97TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	4.500	0,6200	4.500
Certificate	DE000CN6JYP6	QCOM 45.07TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6600	100.000		
Certificate	NL0009863422	QUALC 35.6TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600		2,6600	50.000		
Certificate	NL0012020440	QUALC 87.2TS OPENB	EUR	2,5550	2,5550	2,5550			2,5550		2,5400	50.000	2,5700	49.525
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	30,0500	30,0500	30,0500			30,0500		29,5900	150	30,5100	150
Certificate	NL0010887717	RANDS 26TL OPENB	EUR	27,9400	27,9400	27,8900			27,8900		27,8600	3.000	27,9100	3.000
Certificate	DE000CX0KVV9	RANDS 32TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	5.000	2,1200	5.000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	5.000	1,8200	5.000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	5.000	1,5100	5.000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	2,3550	2,3550	2,3550			2,3550		2,3300	2.250	2,3800	2.250
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	5.000	1,5000	5.000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	5.000	1,1200	5.000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	5.000	1,3000	5.000
Certificate	DE000CD63DX9	RANDS 43TL OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,1100	450	10,3400	450
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	1,3550	1,3550	1,3550			1,3550		1,3300	2.250	1,3800	2.250
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	5.000	1,0200	5.000
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	5.000	0,8800	5.000
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	5.000	0,8100	5.000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5.000	0,6700	5.000
Certificate	NL0012038012	RANDS 47TL OPENB	EUR	8,8800	8,8800	8,8300			8,8300		8,8000	3.000	8,8500	3.000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	5.000	0,3900	5.000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	5.000	0,6100	5.000
Certificate	NL0012693196	RANDS 50TL OPENB	EUR	6,1500	6,1500	6,0000	3000,0000	1	6,1000	500	6,0700	3.000	6,1200	3.000
Certificate	NL0012648448	RANDS 56BOC218Z	EUR	51,8200	51,8200	51,8200			51,8200		51,6900	600	51,9500	600
Certificate	DE000CY50XH3	RANDS 56TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	5.000	0,7300	5.000
Certificate	DE000CY51UU0	RANDS 56TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	5.000	0,5000	5.000
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	52,3500	52,3500	52,3500			52,3500		52,2200	600	52,4800	600
Certificate	DE000CE6FGK3	RANDS 58TS 0318Z	EUR	1,3550	1,3550	1,3550			1,3550		1,3300	2.250	1,3800	2.250
Certificate	DE000CY51MA9	RANDS 60TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	5.000	1,1700	5.000
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	5.000	1,5600	5.000
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5.000	1,3400	5.000
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	5.000	1,4200	5.000
Certificate	DE000CW42VJ4	RANDS 65TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	5.000	0,8100	5.000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	5.000	1,6100	5.000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	5.000	1,9400	5.000
Certificate	NL0010011979	RANDS 13.7TL OPENB	EUR	39,0500	39,0500	39,0500			39,0500		39,0200	3.000	39,0700	3.000
Certificate	NL0012366306	RANDS 14.6TL OPENB	EUR	38,3600	38,3600	38,2800			38,2800		38,1800	1.000	38,3800	1.000
Certificate	NL0010283974	RANDS 22.4TL OPENB	EUR	31,1600	31,1600	31,1600			31,1600		31,1300	3.000	31,1800	3.000
Certificate	NL0010379558	RANDS 25.3TL OPENB	EUR	28,5200	28,5200	28,5200			28,5200		28,4900	3.000	28,5400	1.893
Certificate	NL0010893673	RANDS 28.9TL OPENB	EUR	25,3100	25,3100	25,2600			25,2600		25,2300	3.000	25,2800	3.000
Certificate	NL0010901682	RANDS 29.9TL OPENB	EUR	24,3700	24,3700	24,3200			24,3200		24,2900	3.000	24,3400	3.000
Certificate	DE000CN6JMO3	RANDS 31.1TL OPENZ	EUR	21,6800	21,6800	21,6800			21,6800		21,5600	450	21,7900	450
Certificate	NL0011905336	RANDS 31.5TL OPENB	EUR	22,9100	22,9100	22,8600			22,8600		22,8300	3.000	22,8800	3.000
Certificate	DE000CD624N4	RANDS 34.2TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,5800	450	18,8100	450
Certificate	NL0011906706	RANDS 34.6TL OPENB	EUR	20,1300	20,1300	20,0800			20,0800		20,0500	3.000	20,1000	3.000
Certificate	NL0011912175	RANDS 36.2TL OPENB	EUR	18,6600	18,6600	18,6100			18,6100		18,5800	3.000	18,6300	3.000
Certificate	DE000CD62KD8	RANDS 37.3TL OPENZ	EUR	15,7200	15,7200	15,7200			15,7200		15,6000	450	15,8300	450
Certificate	NL0011916085	RANDS 37.7TL OPENB	EUR	17,2800	17,2800	17,2300			17,2300		17,2000	3.000	17,2500	3.000
Certificate	NL0011917349	RANDS 38.6BL OPENB	EUR	13,4500	13,4500	13,4000			13,4000		13,3700	3.000	13,4200	3.000
Certificate	NL0012021182	RANDS 39.2TL OPENB	EUR	15,9000	15,9000	15,8500			15,8500		15,8200	3.000	15,8700	3.000
Certificate	NL0012022834	RANDS 40.8TL OPENB	EUR	14,5100	14,5100	14,4600			14,4600		14,4300	3.000	14,4800	3.000
Certificate	NL0012025654	RANDS 42.4TL OPENB	EUR	13,0500	13,0500	13,0000			13,0000		12,9700	3.000	13,0200	3.000
Certificate	NL0012029201	RANDS 43.9TL OPENB	EUR	11,6900	11,6900	11,6400			11,6400		11,6100	3.000	11,6600	3.000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	0,7370	0,7370	0,7370			0,7370					
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	0,6370	0,6370	0,6370			0,6370					
Certificate	NL0012030621	RANDS 45.4TL OPENB	EUR	10,3000	10,3000	10,2500			10,2500		10,2200	3.000	10,2700	3.000
Certificate	NL0012029730	RANDS 45.8BL OPENB	EUR	6,2400	6,2400	6,1900			6,1900		6,1600	3.000	6,2100	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	0,5590	0,5590	0,5590			0,5590					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	3,5200	3,5200	3,5200			3,5200		3,4900	2,500	3,5400	2,500
Certificate	NL0012492292	RANDS 48.5TL OPENB	EUR	7,5100	7,5100	7,4600			7,4600		7,4300	3,000	7,4800	3,000
Certificate	NL0012509251	RANDS 52.5TS OPENB	EUR	6,8900	6,9400	6,8900			6,9400		6,9100	3,000	6,9600	3,000
Certificate	NL0012503106	RANDS 54.5TS OPENB	EUR	9,0400	9,0900	9,0400			9,0900		9,0600	3,000	9,1100	3,000
Certificate	NL0012098727	RANDS 56.4TS OPENB	EUR	11,2300	11,2800	11,2300			11,2800		11,2500	3,000	11,3000	3,000
Certificate	NL0012494629	RANDS 56.5BOCI218B	EUR	51,6800	51,6800	51,6300			51,6300		51,5000	1,000	51,7500	1,000
Certificate	NL0012104798	RANDS 58.4TS OPENB	EUR	13,4300	13,4800	13,4300			13,4800		13,4500	3,000	13,5000	3,000
Certificate	NL0011721857	RANDS19.27TL OPENH	EUR	34,1100	34,1100	34,0300			34,0300		33,9300	1,000	34,1300	1,000
Certificate	NL0012366298	RANDS23.66TL OPENH	EUR	30,0400	30,0400	30,0400			30,0400		29,9400	1,000	30,1400	1,000
Certificate	DE000CD62056	RANDS25.38TL OPENZ	EUR	27,0600	27,0600	27,0600			27,0600		27,0600	450		
Certificate	DE000CD61275	RANDS26.64TL OPENZ	EUR	25,0500	25,0500	25,0500			25,0500		24,9300	450	25,1600	450
Certificate	NL0011904297	RANDS27.64BL OPENB	EUR	24,4200	24,4200	24,3700			24,3700		24,3400	3,000	24,3900	3,000
Certificate	NL0011230503	RANDS27.79TL OPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,1800	1,000	26,3800	1,000
Certificate	DE000CD61R83	RANDS27.99TL OPENZ	EUR	24,6700	24,6700	24,6700			24,6700		24,5500	450	24,7800	450
Certificate	NL0010901500	RANDS28.68BL OPENB	EUR	23,3400	23,3400	23,2900			23,2900		23,2600	3,000	23,3100	3,000
Certificate	NL0010901518	RANDS30.31BL OPENB	EUR	21,7100	21,7100	21,6600			21,6600		21,6300	3,000	21,6800	3,000
Certificate	DE000CZ2FW45	RANDS30.88TL OPENZ	EUR	20,8000	20,8000	20,8000			20,8000		20,6800	450	20,9100	450
Certificate	NL0011927009	RANDS31.61TL OPENH	EUR	22,8800	22,8800	22,8100			22,8100		22,7100	1,000	22,9100	1,000
Certificate	DE000CD62288	RANDS32.88TL OPENZ	EUR	18,8100	18,8100	18,8100			18,8100		18,6900	450	18,9200	450
Certificate	NL0011926985	RANDS33.66TL OPENH	EUR	21,0200	21,0200	20,9500			20,9500		20,8500	1,000	21,0500	1,000
Certificate	NL0011927991	RANDS34.68TL OPENH	EUR	20,0900	20,0900	20,0200			20,0200		19,9200	1,000	20,1200	1,000
Certificate	DE000CD625J9	RANDS34.87TL OPENZ	EUR	16,8200	16,8200	16,8200			16,8200		16,7000	450	16,9300	450
Certificate	NL0011908421	RANDS36.54BL OPENB	EUR	15,5200	15,5200	15,4700			15,4700		15,4400	3,000	15,4900	3,000
Certificate	NL0011934161	RANDS36.72TL OPENH	EUR	18,2300	18,2300	18,1500			18,1500		18,0500	1,000	18,2500	1,000
Certificate	DE000CD62874	RANDS37.35TL OPENZ	EUR	14,3300	14,3300	14,3300			14,3300		14,2100	450	14,4400	450
Certificate	NL0011979406	RANDS38.75TL OPENH	EUR	16,3900	16,3900	16,3100			16,3100		16,2100	1,000	16,4100	1,000
Certificate	NL0012021380	RANDS39.63BL OPENB	EUR	12,4200	12,4200	12,3700			12,3700		12,3400	3,000	12,3900	3,000
Certificate	NL0011979851	RANDS39.77TL OPENH	EUR	15,4600	15,4600	15,3900			15,3900		15,2900	1,000	15,4900	1,000
Certificate	DE000CD639K8	RANDS40.33TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,2300	450	11,4600	450
Certificate	NL0012021893	RANDS40.66BL OPENB	EUR	11,3700	11,3700	11,3200			11,3200		11,2900	3,000	11,3400	3,000
Certificate	NL0011988985	RANDS40.77TL OPENH	EUR	14,5500	14,5500	14,4700			14,4700		14,3700	1,000	14,5700	1,000
Certificate	NL0011989793	RANDS41.78TL OPENH	EUR	13,6300	13,6300	13,5600			13,5600		13,4600	1,000	13,6600	1,000
Certificate	NL0012025365	RANDS42.72BL OPENB	EUR	9,3300	9,3300	9,2800			9,2800		9,2500	3,000	9,3000	3,000
Certificate	NL0011990429	RANDS42.78TL OPENH	EUR	12,7100	12,7100	12,6400			12,6400		12,5400	1,000	12,7400	1,000
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	0,8390	0,8390	0,8390			0,8390					
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0012025779	RANDS43.75BL OPENB	EUR	8,3100	8,3100	8,2600			8,2600		8,2300	3,000	8,2800	3,000
Certificate	NL0011994181	RANDS43.82TL OPENH	EUR	11,7700	11,7700	11,7000			11,7000		11,6000	1,000	11,8000	1,000
Certificate	DE000CD63D87	RANDS43.82TL OPENZ	EUR	7,8600	7,8600	7,8600			7,8600		7,7400	450	7,9700	450
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	0,9430	0,9430	0,9430			0,9430					
Certificate	NL0012029722	RANDS44.78BL OPENB	EUR	7,2800	7,2800	7,2300			7,2300		7,2000	3,000	7,2500	3,000
Certificate	NL0011994173	RANDS44.84TL OPENH	EUR	10,8500	10,8500	10,7700			10,7700		10,6700	1,000	10,8700	1,000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	0,8470	0,8470	0,8470			0,8470					
Certificate	NL0011994165	RANDS45.85TL OPENH	EUR	9,9200	9,9200	9,8500			9,8500		9,7500	1,000	9,9500	1,000
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	0,7510	0,7510	0,7510			0,7510					
Certificate	NL0012038459	RANDS46.83BL OPENB	EUR	5,2200	5,2200	5,1700			5,1700		5,1400	3,000	5,1900	3,000
Certificate	NL0012049928	RANDS46.86TL OPENH	EUR	9,0000	9,0000	8,9300			8,9300		8,8300	1,000	9,0300	1,000
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	0,6570	0,6570	0,6570			0,6570					
Certificate	NL0012433445	RANDS47.78TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		7,9900	1,000	8,1900	1,000
Certificate	DE000CD64342	RANDS47.81TL OPENZ	EUR	3,7800	3,8450	3,7800	378,0000	1	3,8450	100	3,7300	450	3,9600	450
Certificate	NL0012039184	RANDS47.85BL OPENB	EUR	4,2000	4,2000	4,1500			4,1500		4,1200	3,000	4,1700	3,000
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	2,500	4,6400	2,500
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0012491955	RANDS48.86BL OPENB	EUR	3,2000	3,2000	3,0700	921,0000	1	3,1500	300	3,1200	3,000	3,1700	3,000
Certificate	DE000CE6EU78	RANDS49.22TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8200	2,250	0,8700	2,250
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,4710	0,4710	0,4710			0,4710					
Certificate	NL0012547194	RANDS49.78TL OPENH	EUR	6,3500	6,3500	6,2900			6,2900		6,2000	200	6,3800	1,000
Certificate	NL0012693451	RANDS49.85BL OPENB	EUR	2,2100	2,2100	2,1600			2,1600		2,1300	3,000	2,1800	3,000
Certificate	LU1650919811	RANDS50.13TCIOPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	2,500	1,9000	2,500
Certificate	DE000VL5RZA9	RANDS50.31TL OPENV	EUR	0,3890	0,3890	0,3890			0,3890					
Certificate	NL0012506117	RANDS51.68BL OPENB	EUR											
Certificate	NL0012509087	RANDS52.98BS OPENB	EUR	1,9900	2,0400	1,9900			2,0400		2,0100	3,000	2,0600	3,000
Certificate	NL0012540678	RANDS53.65TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,0400	1,000	8,2400	1,000
Certificate	LU1650917369	RANDS53.93TCIOPENS	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	2,500	3,0100	2,500
Certificate	NL0012502900	RANDS53.97BS OPENB	EUR	2,9800	3,0300	2,9800			3,0300		3,0000	3,000	3,0500	3,000
Certificate	DE000VL37HL2	RANDS54.25TS OPENV	EUR	0,2910	0,2910	0,2910			0,2910					
Certificate	DE000VL37HM0	RANDS54.28TS OPENV	EUR	0,5570	0,5570	0,5570			0,5570					
Certificate	NL0012267447	RANDS54.96BS OPENB	EUR	3,9700	4,0200	3,9700			4,0200		3,9900	3,000	4,0400	3,000
Certificate	LU1493032780	RANDS55.73TCIOPENS	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	LU1612064235	RAND556.36TPIOPENS	EUR	5,0600	5,0600	5,0600			5,0600			5,0300	2,500	5,0800	2,500
Certificate	DE000VN66SQ3	RAND556.86TS OPENV	EUR	0,4810	0,4810	0,4810			0,4810						
Certificate	DE000VN66SS9	RAND556.89TS OPENV	EUR	0,7630	0,7630	0,7630			0,7630						
Certificate	NL0012104921	RAND556.91BS OPENB	EUR	5,9200	5,9700	5,9200			5,9700		5,9400	3,000	5,9900	3,000	
Certificate	DE000CD640N0	RAND556.97TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,5900	450	5,8200	450	
Certificate	NL0011890470	RAND558.79TS OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,7400	1,000	13,9400	1,000	
Certificate	NL0012111660	RAND558.85BS OPENB	EUR	7,8700	7,9200	7,8700			7,9200		7,8900	3,000	7,9400	3,000	
Certificate	DE000VN66N38	RAND558.89TS OPENV	EUR	0,9670	0,9670	0,9670			0,9670						
Certificate	DE000VN66NZ5	RAND558.89TS OPENV	EUR	0,6770	0,6770	0,6770			0,6770						
Certificate	NL0011241484	RAND559.88TS OPENH	EUR	15,0500	15,0500	15,0500			15,0500		14,9500	1,000	15,1500	1,000	
Certificate	DE000CR9R8F8	RAND560.63TS OPENZ	EUR	11,7900	11,7900	11,7900			11,7900		11,6700	450	11,9000	450	
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	1,1750	1,1750	1,1750			1,1750						
Certificate	DE000VN66N12	RAND560.89TS OPENV	EUR	0,8730	0,8730	0,8730			0,8730						
Certificate	NL0011230073	RAND563.52TS OPENH	EUR	19,0900	19,0900	19,0900			19,0900		18,9900	1,000	19,1900	1,000	
Certificate	DE000CE6BKYS	RAND563.94TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5100	2,250	2,5600	2,250	
Certificate	NL0011721832	RAND566.99TS OPENH	EUR	22,9500	22,9500	22,9500			22,9500		22,8500	1,000	23,0500	1,000	
Certificate	NL0012366272	RAND570.79TS OPENH	EUR	27,1600	27,1600	27,1600			27,1600		27,0600	1,000	27,2600	1,000	
Certificate	NL0012366264	RAND573.76TS OPENH	EUR	30,4500	30,4500	30,4500			30,4500		30,3500	1,000	30,5500	1,000	
Certificate	NL0012366256	RAND576.73TS OPENH	EUR	33,7500	33,7500	33,7500			33,7500		33,6500	1,000	33,8500	1,000	
Certificate	NL0012313266	RAND577.57TS OPENH	EUR	34,6900	34,6900	34,6900			34,6900		34,5900	1,000	34,7900	1,000	
Certificate	NL0012365449	RAND577.69TS OPENH	EUR	34,8200	34,8200	34,8200			34,8200		34,7200	1,000	34,9200	1,000	
Certificate	NL0012536775	RAND583.54TS OPENH	EUR	41,3100	41,3100	41,3100			41,3100		41,2100	1,000	41,4100	1,000	
Certificate	DE000CV4YZC5	RB 58.3TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3000	7,500	1,3900	7,500	
Certificate	DE000CV4YXY4	RB 51.29TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,0900	7,500	2,1800	7,500	
Certificate	XS0357495513	RB 1.841%18	EUR								99,1600	100,000			
Certificate	XS0215447441	RB FX/IL 6%20	EUR												
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								96,7500	100,000			
Certificate	XS0364999408	RB ROBECO MMB 0%18	EUR								99,2000	100,000			
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR								102,3000	100,000			
Certificate	XS0295385065	RB SPREAD T 0%22	EUR												
Certificate	XS0598278041	RB WERELD0%20APR18	EUR												
Certificate	NL0006367310	RB WKG 0%18	EUR								105,0000	100			
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR								112,0200	100,000			
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								117,0100	100,000			
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR								113,9300	100,000	114,9500	54,000	
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,1800	100,000			
Certificate	NL0000459816	RBSBI PI OPENN	EUR	23,7900	24,2900	23,7900	4858,0000	1	24,2900	200	24,2900	5,000	25,1000	360	
Certificate	NL0009067883	RDX 395TL OPENB	EUR	9,4100	9,4100	9,4100			9,4100		9,4100	2,000			
Certificate	NL0010916607	RDX 510.1TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,3500	2,000			
Certificate	NL0010516969	RELX 8TL OPENB	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	5,000	18,2900	5,000	
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,4400	1,000	7,8400	1,000	
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,4900	1,000	5,8900	1,000	
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,1600	1,000	5,5600	1,000	
Certificate	DE000CY51CG7	RELX 16TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,5500	1,000	3,9500	1,000	
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,1600	1,000	3,5600	1,000	
Certificate	DE000CY522D6	RELX 18TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,6300	1,000	2,0300	1,000	
Certificate	DE000CY51UV8	RELX 18TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,1900	1,000	1,5900	1,000	
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,6000	1,000	1,0000	1,000	
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,1300	1,000	3,5300	1,000	
Certificate	DE000CY51A88	RELX 22TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,6000	1,000	3,0000	1,000	
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,1800	1,000	5,5800	1,000	
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,5900	1,000	4,9900	1,000	
Certificate	DE000CY52BS2	RELX 26TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,3500	1,000	7,7500	1,000	
Certificate	DE000CY52905	RELX 26TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,6800	1,000	7,0800	1,000	
Certificate	NL0012123277	RELX 17.8L OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	2,500	2,4500	2,500	
Certificate	NL0009988807	RELX 3.6TL OPENB	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	5,000	24,5000	5,000	
Certificate	NL0010887774	RELX 9.1TL OPENB	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	5,000	16,7400	5,000	
Certificate	NL0010766390	RELX 9.7TL OPENB	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	5,000	15,8700	5,000	
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	5,000	13,6800	5,000	
Certificate	NL0011434378	RELX 12.3TL OPENB	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	5,000	7,8600	5,000	
Certificate	DE000CR6X8J5	RELX 12.3TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0100	1,350	7,0700	1,350	
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR	12,2600	12,2600	12,2600			12,2600		11,9500	1,000	12,5700	1,000	
Certificate	DE000CV0JNS5	RELX 12.5TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,1400	1,000	7,5400	1,000	
Certificate	NL0011818844	RELX 13.4TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8500	5,000			
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	5,000	5,8800	5,000	
Certificate	NL0012109482	RELX 15.5TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	5,000	4,8900	5,000	
Certificate	NL0012119945	RELX 16.6TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	5,000	3,8900	5,000	
Certificate	NL0012498273	RELX 17.6TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	5,000	2,9500	5,000	
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR												
Certificate	NL0012503825	RELX 18.7TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	5,000	1,9300	5,000	
Certificate	NL0011518071	RELX 19.7TS OPENB	EUR	2,1100	2,1100	2,1000			2,1000		2,0900	5,000	2,1100	5,000	
Certificate	NL0012112403	RELX 21.1TS OPENB	EUR	3,6200	3,6200	3,6100			3,6100		3,6000	5,000	3,6200	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	NL0012269989	RELX 22.5TS OPENB	EUR	5,1400	5,1400	5,1300			5,1300		5,1200	5,000	5,1400	5,000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.61TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,7000	1,350	8,7600	1,350
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR	13,7800	13,7800	13,7800			13,7800	13,7800	13,4700	1,000	14,0900	1,000
Certificate	NL0011052949	RELX 11.17TL OPENH	EUR	13,7100	13,7100	13,7000			13,7000	13,6700	13,6700	3,000	13,7200	3,000
Certificate	NL0011742101	RELX 12.85TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500	7,3500	7,3300	5,000	7,3600	5,000
Certificate	DE000CR9SCD9	RELX 13.29TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500	6,0200	6,0200	1,350	6,0800	1,350
Certificate	NL0011996368	RELX 13.86TL OPENH	EUR	6,4100	6,4100	6,4000			6,4000	6,3800	6,3800	5,000	6,4100	5,000
Certificate	NL0012033666	RELX 13.95BL OPENB	EUR	5,4800	5,4800	5,4800			5,4800	5,4800	5,4800	2,500		
Certificate	DE000CD646C0	RELX 14.79TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500	4,5200	4,5200	1,350	4,5800	1,350
Certificate	NL0012051171	RELX 14.84TL OPENH	EUR	5,5000	5,5000	5,4900			5,4900	5,4700	5,4700	5,000	5,5000	5,000
Certificate	NL0012098925	RELX 14.97BL OPENB	EUR	4,4700	4,4700	4,4700			4,4700	4,4600	4,4600	2,500	4,4800	2,500
Certificate	NL0012199350	RELX 16.37TL OPENH	EUR	4,0800	4,0800	4,0700			4,0700	4,0500	4,0500	5,000	4,0800	5,000
Certificate	NL0012119895	RELX 16.49BL OPENB	EUR	2,9500	2,9500	2,9500			2,9500	2,9400	2,9400	2,500	2,9600	2,500
Certificate	NL0012437297	RELX 17.19TL OPENH	EUR	3,3200	3,3200	3,3100			3,3100	3,2900	3,2900	5,000	3,3200	5,000
Certificate	NL0012493837	RELX 17.51BL OPENB	EUR	1,9300	1,9300	1,9000	950,0000	1	1,9300	500	1,9200	2,500	1,9400	2,500
Certificate	DE000CV4YQL5	RELX 17.79TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600	1,5300	1,5300	1,350	1,5900	1,350
Certificate	NL0012501944	RELX 18.01BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300	1,4200	1,4200	2,500	1,4400	2,500
Certificate	NL0012525687	RELX 18.19TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800	2,3600	2,3600	5,000	2,3900	5,000
Certificate	NL0012504138	RELX 18.51BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300	0,9200	0,9200	2,500	0,9400	2,500
Certificate	NL0012549174	RELX 19.19TL OPENH	EUR											
Certificate	NL0012261564	RELX 20.23BS OPENB	EUR	1,1500	1,1500	1,1400			1,1400	1,1300	1,1300	2,500	1,1500	2,500
Certificate	NL0012245187	RELX 20.77TS OPENH	EUR	3,2200	3,2200	3,2000			3,2000	3,1800	3,1800	5,000	3,2100	5,000
Certificate	NL0012311088	RELX 20.82TS OPENH	EUR	3,2700	3,2700	3,2500			3,2500	3,2300	3,2300	5,000	3,2600	5,000
Certificate	NL0012500003	RELX 21.22BS OPENB	EUR	2,1400	2,1400	2,1300			2,1300	2,1200	2,1200	2,500	2,1400	2,500
Certificate	NL0012199681	RELX 21.26TS OPENH	EUR	3,7400	3,7400	3,7200			3,7200	3,7000	3,7000	5,000	3,7300	5,000
Certificate	NL0012507339	RELX 22.22BS OPENB	EUR	3,1400	3,1400	3,1300			3,1300	3,1200	3,1200	2,500	3,1400	2,500
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.78TS OPENH	EUR	8,2900	8,2900	8,2600			8,2600	8,2300	8,2300	3,000	8,2800	3,000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200	2,3600	2,3600	3,000	2,4800	3,000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200	2,7000	2,7000	3,000	2,7300	3,000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900	2,2700	2,2700	3,000	2,3000	3,000
Certificate	DE000CX0HW08	RENAU 105TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100	0,6500	0,6500	3,000	0,7700	3,000
Certificate	NL0011415088	RENAU 109.TS OPENH	EUR	33,6100	33,6100	33,6100			33,6100	33,4600	33,4600	1,000	33,7600	1,000
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	72,1100	72,1100	72,1100			72,1100	72,0800	72,0800	2,000	72,1300	2,000
Certificate	NL0010286753	RENAU 37.4TL OPENB	EUR	49,2900	49,2900	49,2900			49,2900	49,2600	49,2600	2,000	49,3100	2,000
Certificate	DE000CD63Y25	RENAU 71.6TL OPENZ	EUR	12,8200	12,8200	12,8200			12,8200	12,5300	12,5300	600	13,1000	600
Certificate	NL0012525208	RENAU105.6TS OPENH	EUR	30,0200	30,0200	29,9400			29,9400	29,7900	29,7900	1,000	30,0900	1,000
Certificate	NL0012536791	RENAU105.6TS OPENH	EUR	30,0000	30,0000	29,9200			29,9200	29,7700	29,7700	1,000	30,0700	1,000
Certificate	NL0011729330	RENAU122.3TS OPENH	EUR	48,0800	48,0800	48,0000			48,0000	47,8500	47,8500	1,000	48,1500	1,000
Certificate	NL0011732359	RENAU122.4TS OPENH	EUR	48,1700	48,1700	48,0800			48,0800	47,9300	47,9300	1,000	48,2300	1,000
Certificate	NL0012538151	RENAU145.5TS OPENH	EUR	73,1400	73,1400	73,0600			73,0600	72,9100	72,9100	1,000	73,2100	1,000
Certificate	NL0011415229	RENAU44.56TL OPENH	EUR	42,8800	42,8800	42,8800			42,8800	42,7300	42,7300	1,000	43,0300	1,000
Certificate	NL0012203061	RENAU50.02TL OPENH	EUR	37,8300	37,8300	37,7900			37,7900	37,6400	37,6400	1,000	37,9400	1,000
Certificate	DE000CR9SQG2	RENAU53.65TL OPENZ	EUR	30,7500	30,7500	30,7500			30,7500	30,4600	30,4600	600	31,0300	600
Certificate	NL0012056436	RENAU54.47TL OPENH	EUR	33,6900	33,6900	33,6500			33,6500	33,5000	33,5000	1,000	33,8000	1,000
Certificate	DE000CR9RLU6	RENAU58.68TL OPENZ	EUR	25,7200	25,7200	25,7200			25,7200	25,4300	25,4300	600	26,0000	600
Certificate	NL0011415187	RENAU61.12TL OPENH	EUR	27,4500	27,4500	27,4500			27,4500	27,3000	27,3000	1,000	27,6000	1,000
Certificate	DE000CN6EZW0	RENAU63.64TL OPENZ	EUR	20,7500	20,7500	20,7500			20,7500	20,4600	20,4600	600	21,0300	600
Certificate	NL0011927017	RENAU66.68TL OPENH	EUR	22,2800	22,2800	22,2800			22,2800	22,1300	22,1300	1,000	22,4300	1,000
Certificate	NL0012210306	RENAU74.02TL OPENH	EUR	15,4800	15,4800	15,4500			15,4500	15,3000	15,3000	1,000	15,6000	1,000
Certificate	NL0012520506	RENAU80.31TL OPENH	EUR	9,6300	9,6300	9,5900			9,5900	9,4400	9,4400	1,000	9,7400	1,000
Certificate	NL0011729355	RENAU91.54TS OPENH	EUR	14,7800	14,7800	14,7800			14,7800	14,6300	14,6300	1,000	14,9300	1,000
Certificate	NL0011729348	RENAU95.39TS OPENH	EUR	18,9300	18,9300	18,9300			18,9300	18,7800	18,7800	1,000	19,0800	1,000
Certificate	NL0011415096	RENAU97.58TS OPENH	EUR	21,3800	21,3800	21,3000			21,3000	21,1500	21,1500	1,000	21,4500	1,000
Certificate	DE000CD61L14	REPSO 9.46TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500	5,6100	5,6100	6,000	5,6800	6,000
Certificate	DE000CD639L6	REPSO10.95TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550	4,1200	4,1200	6,000	4,1900	6,000
Certificate	DE000CE6CC84	REPSO12.95TL OPENZ	EUR	2,0800	2,1650	2,0800	5616,0000	1	2,1650	2700	2,1300	6,000	2,2000	6,000
Certificate	DE000CN6L0C0	REPSO8.466TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400	6,6000	6,6000	6,000	6,6700	6,000
Certificate	NL0012489025	RFGR 15TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900	6,1400	6,1400	500	6,2400	500
Certificate	DE000CE6CF24	RFGR 8.7TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150	2,2800	2,2800	900	2,3500	900
Certificate	NL0011438338	RFGR 10.7TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500	10,1000	10,1000	500	10,2000	500
Certificate	DE000CD61RA1	RFGR 10.8TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150	1,8800	1,8800	900	1,9500	900
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700	9,5200	9,5200	500	9,6200	500
Certificate	NL0011088430	RFGR 12.3TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200	8,5700	8,5700	500	8,6700	500
Certificate	NL0012030639	RFGR 12.9TL OPENB	EUR	8,1600	8,1600	8,1600			8,1600	8,1100	8,1100	500	8,2100	500
Certificate	NL0012123426	RFGR 14.5TL OPENB	EUR	6,6200	6,6200	6,6200			6,6200	6,6200	6,6200	500		
Certificate	NL0012496822	RFGR 16.1TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100	5,1600	5,1600	500	5,2600	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600	4,7100	4,7100	500	4,8100	500
Certificate	NL0012496933	RFGR 17.6TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500	3,8000	3,8000	500	3,9000	500
Certificate	NL0012500110	RFGR 18.1TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900	3,3400	3,3400	500	3,4400	500
Certificate	NL0012502223	RFGR 18.7TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600	2,8100	2,8100	500	2,9100	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	NL0012503015	RFGR 19.2TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3500	500	2,4500	500
Certificate	NL0012499081	RFGR 20.3TS OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7000	500	2,8000	500
Certificate	NL0012499784	RFGR 21.3TS OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8100	500	3,9100	500
Certificate	DE000CE6BNY9	RFGR 10.95TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7600	900	1,8300	900
Certificate	DE000CR9Q948	RFGR 11.85TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	1.500	0,8800	1.500
Certificate	DE000CE6BNE1	RFGR 11.95TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5600	900	1,6300	900
Certificate	DE000CE6BPR8	RFGR 12.95TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3600	900	1,4300	900
Certificate	DE000CR9Q955	RFGR 12.97TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	1.500	0,7700	1.500
Certificate	DE000CE6BZR7	RFGR 13.94TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1600	900	1,2300	900
Certificate	DE000CE6CFB4	RFGR 14.94TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	900	1,0000	9.400
Certificate	DE000CE6CF16	RFGR 15.08TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0700	900	1,1400	900
Certificate	DE000CE6EXA2	RFGR 15.94TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7600	900	0,8300	900
Certificate	DE000CE6EZW1	RFGR 16.94TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5600	900	0,6300	900
Certificate	DE000CE6F0B9	RFGR 17.18TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6600	900	0,7300	900
Certificate	DE000CE6EZX9	RFGR 17.94TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3600	900	0,4300	900
Certificate	DE000CE6F678	RFGR 18.94TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1600	900	0,2300	900
Certificate	DE000CE6DN98	RFGR 21.14TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2600	900	0,3300	900
Certificate	DE000CE6F650	RFGR 23.64TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7600	900	0,8300	900
Certificate	NL0006343873	RICCO PI OPENN	EUR	4,9600	4,9800	4,9600			4,9800		4,9500	10.000	5,0000	5.803
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,1000	5,1500	5,1000			5,1500		5,1300	10.000	5,1600	10.000
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,8600	11,0200	10,8600			11,0200		10,9900	10.000	11,0500	5.000
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,9400	12,0900	11,9400			12,0900		12,0600	10.000	12,1100	10.000
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,5400	1,5600	1,5400			1,5600		1,5500	10.000	1,5600	10.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,7400	17,3200	16,7400	765,0000	1	17,3200	45	17,3000	50	17,3400	10.000
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	100.000	0,4800	100.000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	100.000	0,4400	100.000
Certificate	DE000CY512E5	RIM 7TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	100.000	0,4000	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	100.000	0,3600	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	100.000	0,3200	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	100.000	0,2100	100.000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	100.000	0,1500	100.000
Certificate	DE000CY51MQ5	RIM 13TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	100.000	0,2100	100.000
Certificate	DE000CY51KV9	RIM 13TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	100.000	0,1300	100.000
Certificate	NL0010523932	RIM 4.5TL OPENB	EUR	6,3350	6,3350	6,3350			6,3350		6,3200	5.000	6,3500	5.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	100.000	0,3300	100.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	100.000	0,2800	100.000
Certificate	DE000CY51MP7	RIM 12.5TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	100.000	0,1600	100.000
Certificate	DE000CY51KU1	RIM 12.5TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	100.000	0,0900	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	50.000	0,7100	47.860
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	100.000	0,6000	100.000
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	100.000	0,5000	100.000
Certificate	DE000CN6HCB6	RIOTI 11.8TL OPENZ	EUR	29,3700	29,3700	29,3700			29,3700		29,0700	1.500	29,6600	1.500
Certificate	DE000CD62379	RIOTI 21.9TL OPENZ	EUR	17,9600	17,9600	17,9600			17,9600		17,6600	1.500	18,2500	1.500
Certificate	DE000CN6GKM8	RIOTI14.06TL OPENZ	EUR	26,8200	26,8200	26,8200			26,8200		26,5200	1.500	27,1100	1.500
Certificate	DE000CN6JUF5	RIOTI15.66TL OPENZ	EUR	25,0100	25,0100	25,0100			25,0100		24,7100	1.500	25,3000	1.500
Certificate	DE000CN6K982	RIOTI17.26TL OPENZ	EUR	23,2000	23,2000	23,2000			23,2000		22,9000	1.500	23,4900	1.500
Certificate	DE000CD61QD7	RIOTI18.84TL OPENZ	EUR	21,4200	21,4200	21,4200			21,4200		21,1200	1.500	21,7100	1.500
Certificate	DE000CD61VJ4	RIOTI20.38TL OPENZ	EUR	19,6700	19,6700	19,6700			19,6700		19,3700	1.500	19,9600	1.500
Certificate	DE000CD63DD1	RIOTI24.91TL OPENZ	EUR	14,5500	14,5500	14,5500			14,5500		14,2500	1.500	14,8400	1.500
Certificate	DE000CD63V69	RIOTI28.42TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900		10,2900	1.500	10,8800	1.500
Certificate	DE000CE6E390	RIOTI32.42TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		5,7700	1.500	6,3600	1.500
Certificate	DE000CE6FHG9	RIOTI34.11TL OPENZ	EUR											
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											
Certificate	XS0239558819	RO PRIV EQ 0%18	EUR								27,4100	225.000	33,4000	292.000
Certificate	NL0012511612	ROCHE 234.TL OPENB	EUR	2,4200	2,4300	2,4200			2,4300		2,4200	10.000	2,4400	10.000
Certificate	NL0012107577	ROCHE 274.TS OPENB	EUR	4,2700	4,2700	4,2600			4,2600		4,2500	10.000	4,2700	10.000
Certificate	NL0010125696	ROCHE124.1TL OPENB	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	10.000	11,1600	6.815
Certificate	DE000CD63AH8	ROCHE179.7TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	9.000	5,7600	9.000
Certificate	NL0010289013	ROCHE183.7TL OPENB	EUR	6,4000	6,4100	6,4000			6,4100		6,4100	10.000		
Certificate	DE000CR6Y740	ROCHE205.6TL OPENZ	EUR	3,5100	3,5200	3,5100	702,0000	1	3,5200	200	3,5000	9.000	3,5400	9.000
Certificate	NL0010442273	ROCHE212.4TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	10.000	4,1500	10.000
Certificate	NL0012502777	ROCHE222.9TL OPENB	EUR	3,3000	3,3100	3,3000			3,3100		3,3000	10.000	3,3200	10.000
Certificate	NL0012115182	ROCHE302.6TS OPENB	EUR	6,9000	6,9000	6,8900			6,8900		6,8800	10.000	6,9000	10.000
Certificate	NL0009592245	ROCHE77.42TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	10.000	14,8600	7.139
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	1.000	1,1200	1.000
Certificate	NL0012206981	ROCKT 14.9TL OPENH	EUR	0,8900	0,9000	0,8900			0,9000		0,8800	1.000	0,9100	1.000
Certificate	NL0012212062	ROCKT 15.8TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	1.000	0,8300	1.000
Certificate	NL0012433478	ROCKT 16.8TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	1.000	0,7500	1.000
Certificate	NL0012433460	ROCKT 17.3TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	1.000	0,7000	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001243924	ROCKT 18.3TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	1.000	0,6200	1.000
Certificate	NL0012516199	ROCKT 18.8TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	1.000	0,5800	1.000
Certificate	NL0012541411	ROCKT 19.4TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	1.000	0,5300	1.000
Certificate	NL0012546527	ROCKT 19.8TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	1.000	0,4900	1.000
Certificate	NL0012550198	ROCKT 20.3TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	1.000	0,4500	1.000
Certificate	NL0012549182	ROCKT 20.8TS OPENH	EUR											
Certificate	NL0012245690	ROCKT 22.8TS OPENH	EUR	0,7500	0,7700	0,7500			0,7700		0,7500	1.000	0,7800	1.000
Certificate	NL0011739909	ROCKT 23.1TS OPENH	EUR	0,7800	0,8000	0,7800			0,8000		0,7800	1.000	0,8100	1.000
Certificate	NL0012057715	ROCKT 24.5TS OPENH	EUR	0,9700	0,9800	0,9700			0,9800		0,9600	1.000	0,9900	1.000
Certificate	NL0012522056	ROCKT 27.5TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	1.000	1,3600	1.000
Certificate	DE000CN6G0V7	RR 4.287TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	12.000	0,9900	12.000
Certificate	DE000CN6JRH7	RR 5.443TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	12.000	0,7300	12.000
Certificate	DE000CN6JYA8	RR 6.152TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	12.000	0,5700	12.000
Certificate	DE000CE6CCF9	RR 7.358TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2700	12.000	0,3000	12.000
Certificate	DE000CN6JQX6	RTL 49.01TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	1.500	2,0200	1.500
Certificate	DE000CR9RHH1	RTL 56.33TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	1.500	1,3100	1.500
Certificate	DE000CV4YPX2	RTL 61.47TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	1.500	0,8100	1.500
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	129,5000	129,5000	129,5000			129,5000		129,5000	2.000		
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0011416623	RWE 8TL OPENH	EUR	0,9500	0,9800	0,9500			0,9800		0,9700	3.000	0,9900	3.000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	0,8500	0,8800	0,8500			0,8800		0,8700	3.000	0,8900	3.000
Certificate	NL0012268247	RWE 16TL OPENB	EUR	1,9100	2,2600	1,9100			2,2600		2,2300	5.000	2,2800	5.000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0012542237	RWE 21TS OPENH	EUR	0,6000	0,6000	0,5700			0,5700		0,5600	3.000	0,5800	3.000
Certificate	NL0012538490	RWE 36TS OPENH	EUR	2,2100	2,2100	2,1800			2,1800		2,1700	3.000	2,1900	3.000
Certificate	NL0012545719	RWE 6.1TL OPENH	EUR	1,1100	1,1400	1,1100			1,1400		1,1300	3.000	1,1500	3.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	8,5300	8,8800	8,5300			8,8800		8,8500	5.000	8,9000	5.000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,6500	0,6800	0,6500			0,6800		0,6700	3.000	0,6900	3.000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	6,4200	6,7700	6,4200			6,7700		6,7400	5.000	6,7900	5.000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,5600	0,5900	0,5600			0,5900		0,5800	3.000	0,6000	3.000
Certificate	DE000CD64E36	RWE 12.1TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		4,9800	3.750	5,0500	3.750
Certificate	NL0012175541	RWE 13.1TL OPENH	EUR	0,4600	0,4900	0,4600			0,4900		0,4800	3.000	0,5000	3.000
Certificate	NL0012201792	RWE 14.1TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4100	3.000
Certificate	NL0012120729	RWE 14.9TL OPENB	EUR	2,9100	3,2600	2,9100			3,2600		3,2300	5.000	3,2800	5.000
Certificate	NL0012208862	RWE 15.1TL OPENH	EUR	0,2700	0,3000	0,2700			0,3000		0,2900	3.000	0,3100	3.000
Certificate	NL0012305965	RWE 16.2TL OPENH	EUR	0,1800	0,2000	0,1800			0,2000		0,1900	3.000	0,2100	3.000
Certificate	NL0012694715	RWE 17.8TS OPENB	EUR	2,5200	2,5200	2,1700			2,1700		2,1400	5.000	2,1900	5.000
Certificate	NL0012694426	RWE 19.8TS OPENB	EUR	4,6800	4,6800	4,3300			4,3300		4,3000	5.000	4,3500	5.000
Certificate	NL0012510473	RWE 21.7TS OPENB	EUR	6,7900	6,7900	6,4400			6,4400		6,4100	5.000	6,4600	5.000
Certificate	NL0012208425	RWE 23.4TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	3.000	0,8400	3.000
Certificate	NL0012271209	RWE 23.8TS OPENB	EUR	9,0000	9,0000	8,6500			8,6500		8,6200	5.000	8,6700	5.000
Certificate	NL0012305460	RWE 25.6TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	3.000	1,0700	3.000
Certificate	NL0012506885	RWE 25.7TS OPENB	EUR	11,0800	11,0800	10,7300			10,7300		10,7000	5.000	10,7500	5.000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.6TS OPENH	EUR	1,3100	1,3100	1,2800			1,2800		1,2700	3.000	1,2900	3.000
Certificate	NL0012313274	RWE 29.6TS OPENH	EUR	1,5200	1,5200	1,4900			1,4900		1,4800	3.000	1,5000	3.000
Certificate	NL0012314066	RWE 31.6TS OPENH	EUR	1,7400	1,7400	1,7000			1,7000		1,6900	3.000	1,7100	3.000
Certificate	NL0012516207	RWE 33.9TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	3.000	1,9600	3.000
Certificate	DE000CR9SJF9	RWE 10.09TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0000	3.750	7,0700	3.750
Certificate	DE000CE6C3K7	RWE 14.59TL OPENZ	EUR	2,5800	2,7000	2,5450	5714,0000	4	2,5450	2200	2,5100	3.750	2,5800	3.750
Certificate	DE000CE6D871	RWE 16.09TL OPENZ	EUR	0,9200	1,0550	0,9200	1722,0000	3	1,0550	1800	1,0200	3.750	1,0900	3.750
Certificate	DE000CR9SK69	RWE 9.052TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0300	3.750		
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	76.600	10,7600	76.600
Certificate	DE000VNGM5H7	RX10S SHROPENV	EUR	7,6150	7,6150	7,6150			7,6150		7,6100	109.000	7,6200	109.000
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	52.700	10,5800	52.700
Certificate	DE000VNGM5J3	RX15S SHROPENV	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	89.200	6,3200	89.200
Certificate	DE000CD63JQ0	RYANR 13.1TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	9.000	0,5700	9.000
Certificate	DE000CD63RD1	RYANR 14.1TL OPENZ	EUR	0,3000	0,3000	0,3000	300,0000	1	0,3000	1000	0,2800	9.000	0,3200	9.000
Certificate	DE000CR9NUK0	RYANR10.21TL OPENZ	EUR	1,2400	1,2400	1,2400	496,0000	1	1,2400	400	1,2200	9.000	1,2600	9.000
Certificate	DE000CR9P2Z1	RYANR11.01TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	9.000	1,0600	9.000
Certificate	DE000CD61VE5	RYANR11.51TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	9.000	0,9400	9.000
Certificate	DE000CD63B14	RYANR12.01TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	9.000	0,8200	9.000
Certificate	DE000CE6CC92	RYANR14.98TL OPENZ	EUR										0,6900	6.000
Certificate	DE000CV4Z4E7	RYANR15.77TS OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	9.000	0,2300	9.000
Certificate	DE000CE6FC65	RYANR15.97TL OPENZ	EUR											
Certificate	DE000CE6EJM6	RYANR18.77TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	9.000	0,9800	9.000
Certificate	DE000CE6DC75	RYANR20.76TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	9.000	1,4700	9.000
Certificate	DE000CR9P312	RYANR9.161TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	9.000	1,5300	9.000
Certificate	DE000CR9P304	RYANR9.685TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	9.000	1,4000	9.000
Certificate	DE000CE6FLW8	S92G 27.5TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5800	600	1,6500	600
Certificate	DE000CE6FNE2	S92G 30.5TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		0,9900	600	1,0600	600
Certificate	DE000CV4Z407	S92G 33.49TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4000	600	0,4700	600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YXQ0	SAFRN 71.5TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	12.000	0,8500	12.000
Certificate	DE000CV4YZ20	SAFRN81.51TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	12.000	0,3600	12.000
Certificate	DE000CV50YF5	SALES 70TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	20.000	3,1400	20.000
Certificate	DE000CV50VN5	SALES 70TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	20.000	2,6800	20.000
Certificate	DE000CV50VG3	SALES 80TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	20.000	2,3500	20.000
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	20.000	1,8200	20.000
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	20.000	1,3900	20.000
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	20.000	1,9500	20.000
Certificate	DE000CV510E0	SALES 90TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	20.000	0,6400	20.000
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20.000	1,2600	20.000
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	20.000	1,3000	20.000
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	20.000	0,2700	20.000
Certificate	DE000CV51550	SALES 110TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	20.000	0,6400	20.000
Certificate	DE000CV51XT6	SALES 115TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	DE000CV52335	SALES 115TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	DE000CV52FL8	SALES 120TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	20.000	2,3400	20.000
Certificate	DE000CV51272	SALES 120TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	20.000	2,3100	20.000
Certificate	DE000CV51XU4	SALES 120TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0011806344	SAMSU 518TL OPENB	EUR	56,6600	57,6800	56,6600			57,6800		57,6300	500	57,7300	500
Certificate	DE000CV4YV40	SAMSU 800TL 0318Z	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	3.750	3,1900	3.750
Certificate	DE000CV4YV57	SAMSU 900TL 0318Z	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	3.750	2,3500	3.750
Certificate	DE000CV4YV65	SAMSU 1000TL 0318Z	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	3.750	1,5100	3.750
Certificate	DE000CV4YV73	SAMSU 1100TL 0318Z	EUR	0,5300	0,6400	0,5300	1007,0000	1	0,6400	1900	0,6100	3.750	0,6700	3.750
Certificate	NL0009175975	SAMSU250.7TL OPENB	EUR	78,7000	78,7000	78,7000			78,7000		78,6500	500	78,7500	500
Certificate	NL0009991991	SAMSU367.1TL OPENB	EUR	69,5500	69,5500	69,5500			69,5500		69,5000	500	69,6000	500
Certificate	NL0011426994	SAMSU446.7TL OPENB	EUR	62,2500	63,2800	62,2500			63,2800		63,2300	500	63,3300	500
Certificate	NL0011806336	SAMSU492.9TL OPENB	EUR	58,6300	59,6600	58,6300			59,6600		59,6100	500	59,7100	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	5.000	2,4800	5.000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	5.000	1,6500	5.000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	5.000	1,3600	5.000
Certificate	NL0012030662	SANOF 70TL OPENB	EUR	0,7600	0,7700	0,7600	1905,0000	2	0,7600	2500	0,7500	30.000	0,7600	30.000
Certificate	NL0012330591	SANOF 133.TS OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	10.000	7,1300	10.000
Certificate	NL0009437045	SANOF 28.8TL OPENB	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	30.000	4,5900	17.279
Certificate	NL0009999465	SANOF 39.5TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	30.000	3,5800	23.049
Certificate	NL0010127585	SANOF 49.2TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,6900	23.999
Certificate	NL0010130126	SANOF 55.5TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	30.000	2,1000	30.000
Certificate	NL0011413299	SANOF 56.7TL OPENH	EUR	2,0000	2,0000	1,9800			1,9800		1,9700	10.000	1,9900	10.000
Certificate	NL0010286399	SANOF 59.8TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	30.000	1,7000	30.000
Certificate	NL0012510481	SANOF 79.5TS OPENB	EUR	1,3400	1,3500	1,3400			1,3500		1,3400	30.000	1,3500	30.000
Certificate	NL0012545727	SANOF 80.7TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	10.000	1,4800	10.000
Certificate	NL0012271464	SANOF 89.5TS OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	30.000	2,4300	30.000
Certificate	NL0011413232	SANOF 93.4TS OPENH	EUR	2,8400	2,8500	2,8400			2,8500		2,8400	10.000	2,8600	10.000
Certificate	NL0011413224	SANOF 97.2TS OPENH	EUR	3,2500	3,2600	3,2500			3,2600		3,2500	10.000	3,2700	10.000
Certificate	NL0011413216	SANOF108.6TS OPENH	EUR	4,4800	4,4900	4,4800			4,4900		4,4800	10.000	4,5000	10.000
Certificate	NL0012267215	SANOF109.1TS OPENB	EUR	4,5400	4,5500	4,5400			4,5500		4,5400	30.000	4,5500	30.000
Certificate	NL0012374797	SANOF36.14TL OPENH	EUR	3,9100	3,9100	3,8900			3,8900		3,8800	10.000	3,9000	10.000
Certificate	DE000CN6HHQ3	SANOF55.24TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4600	4.500	3,5400	4.500
Certificate	NL0011890629	SANOF60.74TL OPENH	EUR	1,6200	1,6200	1,6000			1,6000		1,5900	10.000	1,6100	10.000
Certificate	DE000CR1K641	SANOF61.38TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	10.500	1,1600	10.500
Certificate	NL0011891460	SANOF64.83TL OPENH	EUR	1,2400	1,2400	1,2200			1,2200		1,2100	10.000	1,2300	10.000
Certificate	DE000CD63JVO	SANOF69.34TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	4.500	0,7300	4.500
Certificate	NL0012540140	SANOF80.54TS OPENH	EUR	1,4500	1,4600	1,4500			1,4600		1,4500	10.000	1,4700	10.000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011436209	SAP 56TL OPENB	EUR	44,1500	44,1500	43,7200			43,7200		43,6700	5.000	43,7600	5.000
Certificate	NL0011440847	SAP 62TL OPENB	EUR	38,7100	38,7100	38,2800			38,2800		38,2300	5.000	38,3200	5.000
Certificate	NL0012038806	SAP 76TL OPENB	EUR	26,0100	26,0100	25,5800			25,5800		25,5300	5.000	25,6200	5.000
Certificate	NL0012493613	SAP 88TL OPENB	EUR	15,0500	15,0500	14,6200			14,6200		14,5700	5.000	14,6600	5.000
Certificate	NL0010907416	SAP 50.5TL OPENB	EUR	49,1700	49,1700	48,7400			48,7400		48,6900	5.000	48,7800	5.000
Certificate	DE000CN6F8A5	SAP 60.5TL OPENZ	EUR	34,5300	34,5300	34,5300			34,5300		34,4100	1.500	34,6500	1.500
Certificate	NL0011910328	SAP 72.3TL OPENB	EUR	29,3800	29,3800	28,9500			28,9500		28,9000	5.000	28,9900	5.000
Certificate	NL0012110043	SAP 83.9TL OPENB	EUR	18,8300	18,8300	18,4000			18,4000		18,3500	5.000	18,4400	5.000
Certificate	NL0012500227	SAP 92.4TL OPENB	EUR	11,0500	11,0500	10,6200			10,6200		10,5700	5.000	10,6600	5.000
Certificate	NL0011973334	SAP 100.5TS OPENH	EUR	1,3500	1,3800	1,3500			1,3800		1,3300	1.000	1,4300	1.000
Certificate	NL0011979414	SAP 100.6TS OPENH	EUR	1,3500	1,3800	1,3500			1,3800		1,3300	1.000	1,4300	1.000
Certificate	NL0012512289	SAP 101.4TS OPENB	EUR	17,7000	18,1100	17,7000			18,1100		18,0600	5.000	18,1500	5.000
Certificate	NL0012214597	SAP 104.2TS OPENH	EUR	1,7500	1,7700	1,7500			1,7700		1,7200	1.000	1,8200	1.000
Certificate	NL0012175566	SAP 108.8TS OPENH	EUR	2,2300	2,2600	2,2300			2,2600		2,2100	1.000	2,3100	1.000
Certificate	NL0011052634	SAP 115.1TS OPENH	EUR	2,9100	2,9300	2,9100			2,9300		2,8800	1.000	2,9800	1.000
Certificate	NL0012503874	SAP 117.6TS OPENB	EUR	35,6500	36,0600	35,6500			36,0600		36,0100	5.000	36,1000	5.000
Certificate	NL0011052717	SAP 38.07TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9200	1.000	6,0200	1.000
Certificate	NL0011052709	SAP 46.44TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1400	1.000	5,2400	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	DE000CR6XG53	SAP 54.53TL OPENZ	EUR	40,4900	40,4900	40,4900			40,4900		40,3700	1.500	40,6100	1.500
Certificate	NL0011721956	SAP 58.81TL OPENH	EUR	4,0600	4,0600	4,0300			4,0300		3,9800	1.000	4,0800	1.000
Certificate	NL0011721949	SAP 62.91TL OPENH	EUR	3,6800	3,6800	3,6500			3,6500		3,6000	1.000	3,7000	1.000
Certificate	NL0011721931	SAP 64.97TL OPENH	EUR	3,4800	3,4800	3,4500			3,4500		3,4000	1.000	3,5000	1.000
Certificate	NL0011927058	SAP 66.87TL OPENH	EUR	3,3100	3,3100	3,2800			3,2800		3,2300	1.000	3,3300	1.000
Certificate	DE000CN6FGR7	SAP 67.45TL OPENZ	EUR	27,5800	27,5800	27,5800			27,5800		27,4600	1.500	27,7000	1.500
Certificate	NL0011929393	SAP 70.59TL OPENH	EUR	2,9600	2,9600	2,9300			2,9300		2,8800	1.000	2,9800	1.000
Certificate	NL0011930599	SAP 74.66TL OPENH	EUR	2,5800	2,5800	2,5500			2,5500		2,5000	1.000	2,6000	1.000
Certificate	DE000CD62FB2	SAP 76.38TL OPENZ	EUR	18,6700	18,6700	18,6700			18,6700		18,5500	1.500	18,7900	1.500
Certificate	NL0012051189	SAP 78.69TL OPENH	EUR	2,2000	2,2000	2,1700			2,1700		2,1200	1.000	2,2200	1.000
Certificate	NL0012057749	SAP 82.01TL OPENH	EUR	1,8900	1,8900	1,8600			1,8600		1,8100	1.000	1,9100	1.000
Certificate	NL0012179055	SAP 85.99TL OPENH	EUR	1,5200	1,5200	1,4900			1,4900		1,4400	1.000	1,5400	1.000
Certificate	NL0012439731	SAP 89.04TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1500	1.000	1,2500	1.000
Certificate	DE000CE6FC73	SAP 91.35TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,6700	1.500	3,9100	1.500
Certificate	NL0012528582	SAP 92.85TL OPENH	EUR	0,8700	0,8700	0,8400			0,8400		0,7900	1.000	0,8900	1.000
Certificate	DE000CC3ZP9	SBMOF 8TL OPENC	EUR											
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR											
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR											
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR											
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR											
Certificate	NL0012018022	SBMOF 12TL OPENB	EUR	4,1600	4,2200	4,1600	130,2200	2	4,2200	31	4,2100	5.000	4,2200	5.000
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR											
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR											
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR											
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR											
Certificate	DE000CY52BT0	SBMOF 14TL OPENC	EUR											
Certificate	DE000CY52A39	SBMOF 14TL OPENC	EUR											
Certificate	NL0012547210	SBMOF 14TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR											
Certificate	NL0012549547	SBMOF 15TS OPENH	EUR											
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	2,6100	2,6100	2,6100	1305,0000	1	2,6100	500				
Certificate	NL0012432736	SBMOF 16TS OPENH	EUR	2,8100	2,8100	2,8100	8430,0000	1	2,8100	3000				
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	1,8400	1,8400	1,8400	920,0000	1	1,8400	500				
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	3,3300	3,3300	3,3300	1665,0000	1	3,3300	500				
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	2,7800	2,7800	2,7800	1390,0000	1	2,7800	500				
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	3,2900	3,2900	3,2900	1645,0000	1	3,2900	500				
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	4,3600	4,3600	4,3600	2180,0000	1	4,3600	500				
Certificate	NL0012521082	SBMOF 20TS OPENH	EUR	7,2700	7,2700	7,2500	21750,0000	1	7,2500	3000				
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	10,3000	10,3600	10,3000			10,3600		10,3500	5.000	10,3600	5.000
Certificate	NL0010910808	SBMOF 6.3TL OPENB	EUR	9,3400	9,4000	9,3400			9,4000		9,3900	5.000	9,4000	5.000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	8,8600	8,9200	8,8600			8,9200		8,9100	5.000	8,9200	5.000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	5.000	8,4700	5.000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR											
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	5.000	7,8900	5.000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.5TL OPENB	EUR	7,3400	7,4000	7,3400			7,4000		7,3900	5.000	7,4000	5.000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR											
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400				8,4000	100
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	6,7700	6,8300	6,7700			6,8300		6,8200	5.000	6,8300	5.000
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	6,2600	6,3200	6,2600			6,3200		6,3100	5.000	6,3200	5.000
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	5,7000	5,7600	5,7000			5,7600		5,7500	5.000	5,7600	5.000
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	5,2400	5,3000	5,2400			5,3000		5,2900	5.000	5,3000	5.000
Certificate	NL0011920939	SBMOF 11.3TL OPENB	EUR	4,7000	4,7600	4,7000			4,7600		4,7500	5.000	4,7600	5.000
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0012030688	SBMOF 12.5TL OPENB	EUR	3,6200	3,6800	3,6200	832,6000	2	3,6800	230	3,6700	5.000	3,6800	5.000
Certificate	NL0012511620	SBMOF 13.1TL OPENB	EUR	3,1500	3,2100	3,1500	6,3200	1	3,2100	2	3,2000	5.000	3,2100	5.000
Certificate	NL0012692479	SBMOF 13.6TL OPENB	EUR	2,7000	2,7600	2,7000	2730,0000	1	2,7600	1000	2,7500	5.000	2,7600	5.000
Certificate	NL0012694202	SBMOF 14.1TL OPENB	EUR	2,2500	2,3100	2,2500			2,3100		2,3000	5.000	2,3100	5.000
Certificate	NL0012550206	SBMOF 14.5TL OPENH	EUR	1,8200	1,8900	1,8200	18900,0000	1	1,8900	10000				
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	NL0012508584	SBMOF 15.2TS OPENB	EUR	1,9900	1,9900	1,9300			1,9300		1,9200	5.000	1,9300	5.000
Certificate	DE000CD642N6	SBMOF 15.9TS OPENZ	EUR											
Certificate	NL0012040208	SBMOF 16.1TS OPENB	EUR	2,9300	2,9300	2,8700			2,8700		2,8600	5.000	2,8700	5.000
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	15,3000	15,3500	15,3000			15,3500		15,3100	2.000	15,3900	2.000
Certificate	DE000CX59XW5	SBMOF 16.5TS OPENC	EUR											
Certificate	NL0012101869	SBMOF 16.7TS OPENB	EUR	3,6100	3,6100	3,5500			3,5500		3,5400	5.000	3,5500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011231782	SBMOF 7.35TL OPENH	EUR											
Certificate	DE000CR4J191	SBMOF 7.49TL OPENZ	EUR											
Certificate	DE000CR4H724	SBMOF 8.55TL OPENZ	EUR											
Certificate	DE000CR9S654	SBMOF 9.59TL OPENZ	EUR											
Certificate	DE000CD627A4	SBMOF10.36TL OPENZ	EUR											
Certificate	NL0011929401	SBMOF10.57TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CD629E2	SBMOF10.63TL OPENZ	EUR											
Certificate	DE000CD629J1	SBMOF10.85TL OPENZ	EUR											
Certificate	NL0011909890	SBMOF10.948L OPENB	EUR	4,4700	4,5200	4,4700			4,5200		4,5100	5.000	4,5200	5.000
Certificate	NL0011929889	SBMOF11.08TL OPENH	EUR											
Certificate	LU1650942631	SBMOF11.09TCIOPENS	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	1.000	4,2700	1.000
Certificate	DE000CD629K9	SBMOF11.35TL OPENZ	EUR										3,8500	70
Certificate	NL0011916358	SBMOF11.458L OPENB	EUR	3,9500	4,0100	3,9500	2005,0000	1	4,0000	500	3,9900	5.000	4,0000	5.000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000CD62V60	SBMOF11.67TL OPENZ	EUR											
Certificate	DE000CD62UQ9	SBMOF11.84TL OPENZ	EUR											
Certificate	NL0012016885	SBMOF11.978L OPENB	EUR	3,4200	3,4800	3,4200	3785,2400	1	3,4800	1094	3,4700	5.000	3,4800	5.000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000CD636B3	SBMOF12.34TL OPENZ	EUR	2,7300	2,7300	2,7300	27300,0000	6	2,7300	10000				
Certificate	LU1452095794	SBMOF12.44TCIOPENS	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	1.000	2,8500	1.000
Certificate	NL0011994280	SBMOF12.48TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012029755	SBMOF12.498L OPENB	EUR	2,9200	2,9700	2,9200			2,9700		2,9600	5.000	2,9700	5.000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	2,4550	2,5900	2,4550	100340,1800	21	2,5300	39475				
Certificate	DE000CD63PE3	SBMOF12.71TL OPENZ	EUR											
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000CD63PS3	SBMOF12.84TL OPENZ	EUR	2,2200	2,2200	2,2200	2220,0000	1	2,2200	1000			2,8000	350
Certificate	NL0012491583	SBMOF12.998L OPENB	EUR	2,4100	2,4700	2,4100	73,2000	1	2,4700	30	2,4600	5.000	2,4700	5.000
Certificate	NL0012540694	SBMOF13.06TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000VL5RU65	SBMOF13.11TL OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	LU1650942805	SBMOF13.17TCIOPENS	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	1.000	2,2100	1.000
Certificate	DE000VL5RX56	SBMOF13.42TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0012692560	SBMOF13.498L OPENB	EUR	1,9100	1,9700	1,9100			1,9700		1,9600	5.000	1,9700	5.000
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	1.000	1,8600	1.000
Certificate	DE000VL5RXT4	SBMOF13.62TL OPENV	EUR	1,4150	1,5200	1,4150	77657,5200	17	1,5200	52201				
Certificate	DE000CV42266	SBMOF13.84TL OPENZ	EUR											
Certificate	DE000VL5R2D3	SBMOF13.92TL OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0012694087	SBMOF13.998L OPENB	EUR	1,4100	1,4700	1,4100			1,4700		1,4600	5.000	1,4700	5.000
Certificate	DE000VL5R2G6	SBMOF14.12TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	LU1651911379	SBMOF14.25TCIOPENS	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	1.000	1,1600	1.000
Certificate	NL0012506125	SBMOF14.948L OPENB	EUR											
Certificate	LU1650943951	SBMOF15.25TCIOPENS	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	1.000	0,5900	1.000
Certificate	LU1573736763	SBMOF15.33TCIOPENS	EUR											
Certificate	DE000CF6FHD6	SBMOF15.38TS OPENZ	EUR											
Certificate	DE000VL37K88	SBMOF15.51TS OPENV	EUR	0,6230	0,6230	0,6220	373,2000	1	0,6220	600	0,5300	300		
Certificate	DE000VL37LC3	SBMOF15.52TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	LU1476987398	SBMOF15.53TCIOPENS	EUR											
Certificate	NL0012023782	SBMOF15.678S OPENB	EUR	1,1400	1,1400	1,0800			1,0800		1,0700	5.000	1,0800	5.000
Certificate	NL0012054233	SBMOF16.13TS OPENH	EUR	2,9700	2,9700	2,9500	8850,0000	1	2,9500	3000				
Certificate	DE000VN6V9F9	SBMOF16.52TS OPENV	EUR	1,1130	1,1130	1,1130			1,1130					
Certificate	DE000VN6V9G7	SBMOF16.52TS OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0012040471	SBMOF16.648S OPENB	EUR	2,1100	2,1100	2,0500			2,0500		2,0400	5.000	2,0500	5.000
Certificate	NL0012053201	SBMOF16.75TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CD646D8	SBMOF16.88TS OPENZ	EUR											
Certificate	DE000VN65929	SBMOF16.94TS OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VL37FS1	SBMOF17.02TS OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0012048631	SBMOF17.34TS OPENH	EUR	4,2900	4,2900	4,2900	12870,0000	1	4,2900	3000				
Certificate	LU1477222498	SBMOF17.47TCIOPENS	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	1.000	2,1100	1.000
Certificate	DE000VL37FT9	SBMOF17.52TS OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0012277297	SBMOF17.638S OPENB	EUR	3,0900	3,0900	3,0300			3,0300		3,0200	5.000	3,0300	5.000
Certificate	NL0011230149	SBMOF17.71TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0012525216	SBMOF19.99TS OPENH	EUR											
Certificate	NL0012536809	SBMOF19.99TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CT9JQQ8	SBMOF6.092TL OPENC	EUR											
Certificate	DE000CR4J0B9	SBMOF7.592TL OPENZ	EUR											
Certificate	DE000CR4HWK6	SBMOF8.554TL OPENZ	EUR											
Certificate	DE000CR4JJ92	SBMOF8.969TL OPENZ	EUR											
Certificate	DE000CR6X379	SBMOF9.365TL OPENZ	EUR											
Certificate	DE000CR9S5G1	SBMOF9.862TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF9.8978L OPENB	EUR	5,4900	5,5500	5,4900			5,5500		5,5400	5.000	5,5500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62R74	SCHAT 122.TS OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	5,000	10,0800	5,000
Certificate	DE000CD62R41	SCHAT103.7TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	5,000	8,2200	5,000
Certificate	DE000CD62R66	SCHAT117.1TS OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	5,000	5,2400	5,000
Certificate	DE000CE6C642	SCHAT127.9TS OPENZ	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	5,000	15,9700	5,000
Certificate	DE000CD62R58	SCHAT98.52TL OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	5,000	13,4400	5,000
Certificate	NL0010127965	SCHLM 57.7TL OPENB	EUR	11,8700	12,3000	11,8700	4812,5000	2		400	12,1200	3,000	12,2300	3,000
Certificate	NL0012366868	SCHND 107.TS OPENH	EUR	43,3200	43,3200	43,3200			43,3200		43,2200	1,000	43,4200	1,000
Certificate	NL0011934203	SCHND 56.4TL OPENH	EUR	19,9900	20,0600	19,9900			20,0600		19,9600	1,000	20,1600	1,000
Certificate	NL0012314090	SCHND106.9TS OPENH	EUR	43,4900	43,4900	43,2800			43,2800		43,1800	1,000	43,3800	1,000
Certificate	NL0012365464	SCHND107.9TS OPENH	EUR	44,5500	44,5500	44,3300			44,3300		44,2300	1,000	44,4300	1,000
Certificate	NL0012313282	SCHND107.9TS OPENH	EUR	44,5500	44,5500	44,3300			44,3300		44,2300	1,000	44,4300	1,000
Certificate	NL0011418231	SCHND41.78TL OPENH	EUR	33,6400	33,6400	33,6400			33,6400		33,5400	1,000	33,7400	1,000
Certificate	NL0011890652	SCHND48.57TL OPENH	EUR	27,2700	27,5500	27,2700	34407,5000	3		1250	27,2500	1,000	27,4500	1,000
Certificate	DE000CE6CC66	SCHND54.83TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7600	4,500	1,8100	4,500
Certificate	NL0012204267	SCHND62.52TL OPENH	EUR	14,2800	14,3500	14,2800			14,3500		14,2500	1,000	14,4500	1,000
Certificate	DE000CE6CCW4	SCHND62.82TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9600	4,500	1,0100	4,500
Certificate	NL0012516223	SCHND67.82TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,3200	1,000	9,5200	1,000
Certificate	NL0011418173	SCHND76.22TS OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0000	1,000	10,2000	1,000
Certificate	NL0012214605	SCHND84.34TS OPENH	EUR	19,1100	19,1100	18,8900			18,8900		18,7900	1,000	18,9900	1,000
Certificate	NL0011970652	SCHND91.15TS OPENH	EUR	26,4600	26,4600	26,2400			26,2400		26,1400	1,000	26,3400	1,000
Certificate	NL0011935671	SCHND92.09TS OPENH	EUR	27,4800	27,4800	27,2600			27,2600		27,1600	1,000	27,3600	1,000
Certificate	NL0010733622	SCXP STN0820V	EUR	127,4000	127,4000	127,2000			127,2000		126,9500	50,000	127,4500	50,000
Certificate	XS144404082	SDGP STN1122K	EUR	95,1300	95,1300	95,1300			95,1300		94,6300	500,000	95,6300	500,000
Certificate	DE000CV4Z274	SGL 10.84TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	2,250	0,2300	2,250
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4YWW0	SGL 8.833TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	2,250	0,6200	2,250
Certificate	DE000CE6FNG7	SGL 9.843TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	2,250	0,4200	2,250
Certificate	DE000CE6E6F8	SHA 10.65TL OPENZ	EUR	0,8300	0,8300	0,8250	8300,0000	1	0,8250	10000	0,8200	7,500	0,8300	7,500
Certificate	DE000CE6FHW6	SHA 12.65TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	7,500	0,4300	7,500
Certificate	DE000CE6E887	SHA 8.651TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	7,500	1,2300	7,500
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	92,6000	92,6000	92,6000			92,6000		91,9100	150	93,2900	150
Certificate	DE000CE6BQD6	SHELL SHROPEZ	EUR	16,4900	16,4900	16,4900			16,4900		16,3600	1,050	16,6100	1,050
Certificate	XS1346710848	SHELL STN0119B	EUR	119,1000	119,1000	119,1000			119,1000		118,7000	100,000	119,5000	2,000
Certificate	XS1306324838	SHELL STN1018B	EUR	107,1500	107,1500	107,1500			107,1500		107,0000	100,000	107,3000	2,000
Certificate	NL0011635982	SHELL 8TL OPENB	EUR	20,4100	20,4400	20,4100			20,4400		20,4300	5,000	20,4400	5,000
Certificate	NL0009258607	SHELL 10TL OPENB	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	5,000	18,6000	5,000
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	14,5300	14,5300	14,5300			14,5300		14,4800	1,000	14,5800	1,000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,4600	1,000	12,5600	1,000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	11,2600	11,2600	11,2600			11,2600		11,2100	1,000	11,3100	1,000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	11,0200	11,0200	11,0200			11,0200		10,9700	1,000	11,0700	1,000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300		10,0800	1,000	10,1800	1,000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1100	1,000	9,2100	1,000
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	6,5700	6,5700	6,5700			6,5700		6,5500	3,000	6,5900	3,000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	10,0900	10,0900	10,0900			10,0900		10,0400	1,000	10,1400	1,000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1100	1,000	9,2100	1,000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,1600	1,000	7,2600	1,000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1400	1,000	8,2400	1,000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2000	1,000	7,3000	1,000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	3,000	4,6000	3,000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,5600	1,000	5,6600	1,000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,5700	1,000	6,6700	1,000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	27,3200	27,3200	27,3200			27,3200		27,2900	3,750	27,3500	3,750
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3200	1,000	5,4200	1,000
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2500	1,000	4,3500	1,000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	27,3300	27,3300	27,3300			27,3300		27,3000	3,750	27,3600	3,750
Certificate	LU1612158995	SHELL 25TCIOPEMS	EUR	3,2000	3,2500	3,2000	64000,0000	1	3,2500	20000	3,2400	25,000	3,2500	25,000
Certificate	DE000CE6FGM9	SHELL 25TL 0318Z	EUR	2,5950	2,5950	2,5950			2,5950		2,5700	3,000	2,6200	3,000
Certificate	NL0012502785	SHELL 25TL OPENB	EUR	4,5800	4,6100	4,5800			4,6100		4,6000	5,000	4,6100	5,000
Certificate	DE000CY51FU1	SHELL 25TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2500	1,000	3,3500	1,000
Certificate	DE000CY51H25	SHELL 25TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,3600	1,000	4,4600	1,000
Certificate	NL0012508014	SHELL 26TL OPENB	EUR	3,6600	3,6900	3,6600			3,6900		3,6800	5,000	3,6900	5,000
Certificate	DE000CY51UW6	SHELL 26TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,2700	1,000	2,3700	1,000
Certificate	DE000CY51WE0	SHELL 26TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4400	1,000	3,5400	1,000
Certificate	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2400	1,000	3,3400	1,000
Certificate	DE000CY50362	SHELL 30TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6100	1,000	2,7100	1,000
Certificate	DE000CX59YR3	SHELL 30TS OPENC	EUR								1,4300	10,000	1,4400	10,000
Certificate	DE000CY50UY4	SHELL 30TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3500	1,000	1,4500	1,000
Certificate	DE000CY16591	SHELL 30TS OPENC	EUR	0,7800	0,8100	0,7500	31200,0000	8	0,7800	40000	0,7300	1,000	0,8300	1,000
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,8900	1,000	1,9900	1,000
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3000	1,000	4,4000	1,000
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,8900	1,000	2,9900	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	29,0400	29,0400	29,0400			29,0400		29,0000	3.750	29,0800	3.750
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3400	1.000	5,4400	1.000
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,8800	1.000	3,9800	1.000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4400	1.000	7,5400	1.000
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,8800	1.000	5,9800	1.000
Certificate	NL0011635974	SHELL 6.9TL OPENB	EUR	21,3900	21,4200	21,3900			21,4200		21,4100	5.000	21,4200	5.000
Certificate	NL0009514223	SHELL 11.2TL OPENB	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	5.000	17,4400	5.000
Certificate	NL0009558519	SHELL 12.3TL OPENB	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	5.000	16,4400	5.000
Certificate	NL0011039847	SHELL 12.7TL OPENH	EUR	15,9800	15,9800	15,9100			15,9100		15,8300	2.000	15,9800	2.000
Certificate	NL0011637384	SHELL 12.8TL OPENB	EUR	15,8800	15,9100	15,8800			15,9100		15,9000	5.000	15,9100	5.000
Certificate	NL0011593405	SHELL 13.1TL OPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,4700	2.000	15,6200	2.000
Certificate	NL0009875251	SHELL 13.4TL OPENB	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	5.000	15,4000	5.000
Certificate	NL0011638549	SHELL 14.5TL OPENB	EUR	14,3500	14,3800	14,3500			14,3800		14,3700	5.000	14,3800	5.000
Certificate	DE000CR9S2Y1	SHELL 14.9TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,9800	3.000	13,0200	3.000
Certificate	NL0011648712	SHELL 15.5TL OPENB	EUR	13,4200	13,4500	13,4200			13,4500		13,4400	5.000	13,4500	5.000
Certificate	NL0011649967	SHELL 16.5TL OPENB	EUR	12,4600	12,4900	12,4600			12,4900		12,4800	5.000	12,4900	5.000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	14,0400	14,0400	14,0400			14,0400		13,9900	1.000	14,0900	1.000
Certificate	DE000CX0KHCH	SHELL 17.5TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200		12,9700	1.000	13,0700	1.000
Certificate	NL0011654546	SHELL 17.6TL OPENB	EUR	11,4600	11,4900	11,4600			11,4900		11,4800	5.000	11,4900	5.000
Certificate	NL0011800081	SHELL 18.7TL OPENB	EUR	10,4600	10,4900	10,4600			10,4900		10,4800	5.000	10,4900	5.000
Certificate	NL0012020382	SHELL 19.7TL OPENB	EUR	9,4600	9,4900	9,4600			9,4900		9,4800	5.000	9,4900	5.000
Certificate	NL0012030654	SHELL 20.8TL OPENB	EUR	8,5100	8,5400	8,5100			8,5400		8,5300	5.000	8,5400	5.000
Certificate	NL0012036321	SHELL 21.9TL OPENB	EUR	7,4900	7,5200	7,4900			7,5200		7,5100	5.000	7,5200	5.000
Certificate	NL0012494926	SHELL 22.9TL OPENB	EUR	6,5000	6,5300	6,5000			6,5300		6,5200	5.000	6,5300	5.000
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	5,7500	5,7500	5,6500	11300,0000	2	5,6500	2000	5,5600	2.000	5,8500	2.000
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0012496830	SHELL 23.9TL OPENB	EUR	5,5800	5,6100	5,5800	622,7100	1	5,6100	111	5,6000	5.000	5,6100	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VL37GD1	SHELL 24.9TL OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VL37GE9	SHELL 25.4TL OPENV	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012494637	SHELL 25.8BOC1218B	EUR	25,6000	25,6000	25,6000			25,6000		25,5300	5.000	25,6600	5.000
Certificate	DE000VL37GF6	SHELL 25.9TL OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0012505515	SHELL 26.3TL OPENB	EUR											
Certificate	NL0012269617	SHELL 26.4BOC0618B	EUR	26,3400	26,3400	26,3400			26,3400		26,2700	5.000	26,4000	5.000
Certificate	NL0012236301	SHELL 26.5BOC1218Z	EUR	26,0900	26,0900	26,0900			26,0900		26,0600	6.000	26,1100	6.000
Certificate	NL0012510465	SHELL 27.8TS OPENB	EUR											
Certificate	NL0012502835	SHELL 28.5TS OPENB	EUR	3,0900	3,0900	3,0400	1976,0000	1	3,0500	650	3,0400	5.000	3,0500	5.000
Certificate	DE000CE6FGP2	SHELL 29.5TS 0318Z	EUR	2,1150	2,1150	2,1150			2,1150		2,0900	3.000	2,1400	3.000
Certificate	NL0012506877	SHELL 29.5TS OPENB	EUR	4,1800	4,1800	4,1400			4,1400		4,1300	5.000	4,1400	5.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012508758	SHELL 30.5TS OPENB	EUR	5,2700	5,2700	5,2300			5,2300		5,2200	5.000	5,2300	5.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	2,6900	2,6900	2,6600	2,6600	1	2,6600	1				
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012508766	SHELL 31.4TS OPENB	EUR	6,2500	6,2500	6,2100			6,2100		6,2000	5.000	6,2100	5.000
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	3.000	5,2200	3.000
Certificate	NL0012054183	SHELL 39.5TS OPENH	EUR	14,9000	14,9700	14,9000			14,9700		14,8900	2.000	15,0400	2.000
Certificate	NL0011413992	SHELL 4.31TL OPENH	EUR	23,7900	23,7900	23,7200			23,7200		23,6400	2.000	23,7900	2.000
Certificate	NL0012531339	SHELL 41.6TS OPENH	EUR	17,1700	17,2400	17,1700			17,2400		17,1600	2.000	17,3100	2.000
Certificate	NL0011413984	SHELL 5.87TL OPENH	EUR	22,3400	22,3400	22,2800			22,2800		22,2000	2.000	22,3500	2.000
Certificate	DE000CM3YYQ1	SHELL 6.34TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	30.000	2,1700	30.000
Certificate	DE000CM3YLV8	SHELL 6.94TL OPENZ	EUR	21,1200	21,1200	21,1200			21,1200		21,1000	3.000	21,1400	3.000
Certificate	NL0011413976	SHELL 7.42TL OPENH	EUR	20,9000	20,9000	20,8300			20,8300		20,7500	2.000	20,9000	2.000
Certificate	NL0011413968	SHELL 8.98TL OPENH	EUR	19,4500	19,4500	19,3800			19,3800		19,3000	2.000	19,4500	2.000
Certificate	NL0011413950	SHELL10.53TL OPENH	EUR	18,0000	18,0000	17,9400			17,9400		17,8600	2.000	18,0100	2.000
Certificate	NL0011536693	SHELL11.21BL OPENB	EUR	16,8100	16,8400	16,8100			16,8400		16,8300	10.000	16,8400	10.000
Certificate	NL0011529086	SHELL12.26BL OPENB	EUR	15,7600	15,7900	15,7600			15,7900		15,7800	10.000	15,7900	10.000
Certificate	NL0011434089	SHELL13.32BL OPENB	EUR	14,7000	14,7300	14,7000			14,7300		14,7200	5.000	14,7300	5.000
Certificate	NL0011593397	SHELL13.61TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700		14,9900	2.000	15,1400	2.000
Certificate	DE000CN6ESP9	SHELL13.87TL OPENZ	EUR	14,0300	14,0300	14,0300			14,0300		14,0100	3.000	14,0500	3.000
Certificate	DE000CN6HWDD	SHELL14.28TL OPENZ	EUR	13,9900	13,9900	13,9900			13,9900		13,9700	3.000	14,0100	3.000
Certificate	DE000CN6HC31	SHELL14.35TL OPENZ	EUR	13,5500	13,5500	13,5500			13,5500		13,5300	3.000	13,5700	3.000
Certificate	NL0011637822	SHELL14.37BL OPENB	EUR	13,6400	13,6700	13,6400			13,6700		13,6700	10.000		
Certificate	NL0011602545	SHELL14.64TL OPENH	EUR	14,1800	14,1800	14,1100			14,1100		14,0300	2.000	14,1800	2.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	17,0700	17,0700	17,0700			17,0700		17,0200	1.000	17,1200	1.000
Certificate	DE000CN6HXE6	SHELL15.36TL OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,5100	3.000	12,5500	3.000
Certificate	DE000CN6JQW8	SHELL15.82TL OPENZ	EUR	12,4900	12,4900	12,4900			12,4900		12,4700	3.000	12,5100	3.000
Certificate	DE000CN6HXF3	SHELL15.86TL OPENZ	EUR	12,0300	12,0300	12,0300			12,0300		12,0100	3.000	12,0500	3.000
Certificate	NL0011719984	SHELL16.18TL OPENH	EUR	12,7400	12,7400	12,6800			12,6800		12,6000	2.000	12,7500	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	NL0011649090	SHELL16.46BL OPENB	EUR	11,5500	11,5800	11,5500			11,5800		11,5700	10.000	11,5800	10.000
Certificate	NL0011719976	SHELL16.69TL OPENH	EUR	12,2600	12,2600	12,2000			12,2000		12,1200	2.000	12,2700	2.000
Certificate	DE000CN6JRD6	SHELL16.86TL OPENZ	EUR	11,0400	11,0400	11,0400			11,0400		11,0200	3.000	11,0600	3.000
Certificate	NL0011719968	SHELL17.21TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,6400	2.000	11,7900	2.000
Certificate	DE000CN6K1A3	SHELL17.36TL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,9800	3.000	11,0200	3.000
Certificate	NL0011654223	SHELL17.51BL OPENB	EUR	10,5100	10,5400	10,5100			10,5400		10,5300	10.000	10,5400	10.000
Certificate	NL0011719950	SHELL17.72TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,1600	2.000	11,3100	2.000
Certificate	DE000CXOKH80	SHELL17.75TL OPENC	EUR	12,7600	12,7600	12,7600			12,7600		12,7100	1.000	12,8100	1.000
Certificate	DE000CN6JWE4	SHELL17.85TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400		10,0200	3.000	10,0600	3.000
Certificate	NL0011721865	SHELL18.23TL OPENH	EUR	10,8300	10,8300	10,7700			10,7700		10,6900	2.000	10,8400	2.000
Certificate	NL0011799093	SHELL18.55BL OPENB	EUR	9,4600	9,4900	9,4600			9,4900		9,4800	10.000	9,4900	10.000
Certificate	NL0011729322	SHELL18.73TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2200	2.000	10,3700	2.000
Certificate	DE000CN6K8Z5	SHELL18.85TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		9,0300	3.000	9,0700	3.000
Certificate	DE000CN6L154	SHELL18.89TL OPENZ	EUR	9,5200	9,5200	9,5200			9,5200		9,5000	3.000	9,5400	3.000
Certificate	NL0011729314	SHELL19.24TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,7500	2.000	9,9000	2.000
Certificate	NL0012019632	SHELL19.59BL OPENB	EUR	8,4400	8,4700	8,4400			8,4700		8,4600	10.000	8,4700	10.000
Certificate	NL0011978309	SHELL19.73TL OPENH	EUR	9,4400	9,4400	9,3700			9,3700		9,2900	2.000	9,4400	2.000
Certificate	DE000CN6L1V8	SHELL19.84TL OPENZ	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	3.000	8,0700	3.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0011979018	SHELL20.24TL OPENH	EUR	8,9700	8,9700	8,9000			8,9000		8,8200	2.000	8,9700	2.000
Certificate	DE000CD63872	SHELL20.42TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	3.000	8,0500	3.000
Certificate	NL0012021000	SHELL20.62BL OPENB	EUR	7,4300	7,4600	7,4300			7,4600		7,4500	10.000	7,4600	10.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0011980107	SHELL20.77TL OPENH	EUR	8,4700	8,4700	8,4000	508,2000	1	8,4000	60	8,3200	2.000	8,4700	2.000
Certificate	DE000CD636V1	SHELL20.83TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	3.000	7,0900	3.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0011996350	SHELL21.27TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,8600	2.000	8,0100	2.000
Certificate	NL0012034284	SHELL21.65BL OPENB	EUR	6,4100	6,4400	6,4100	1121,7500	1	6,4400	175	6,4300	10.000	6,4400	10.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0011998158	SHELL21.77TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4000	2.000	7,5500	2.000
Certificate	DE000CD63WY7	SHELL21.95TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5300	3.000	6,5700	3.000
Certificate	DE000CD63SQ1	SHELL22.02TL OPENZ	EUR	5,8100	5,8100	5,7900	10458,0000	3	5,7900	1800	5,7700	3.000	5,8100	3.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0011998232	SHELL22.27TL OPENH	EUR	7,0600	7,0600	7,0000			7,0000		6,9200	2.000	7,0700	2.000
Certificate	LU1451890393	SHELL22.31TCIOPENS	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	25.000	6,9500	25.000
Certificate	NL0012492813	SHELL22.65BL OPENB	EUR	5,4000	5,4300	5,4000			5,4300		5,4200	10.000	5,4300	10.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	LU1573578918	SHELL22.95TCIOPENS	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000
Certificate	DE000CE6ESY2	SHELL22.97TL OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	3.000	4,9500	3.000
Certificate	NL0012518138	SHELL23.27TL OPENH	EUR	6,1400	6,1400	6,0700			6,0700		5,9900	2.000	6,1400	2.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CE6EX38	SHELL23.49TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	3.000	5,0700	3.000
Certificate	NL0012495816	SHELL23.66BL OPENB	EUR	4,3900	4,4200	4,3900			4,4200		4,4100	10.000	4,4200	10.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CE6EWZ1	SHELL23.96TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	3.000	3,9600	3.000
Certificate	LU1574218084	SHELL24.02TCIOPENS	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	25.000	4,2100	25.000
Certificate	NL0012521074	SHELL24.26TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,0700	2.000	5,2200	2.000
Certificate	DE000VL2FUK1	SHELL24.42TL OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012498620	SHELL24.66BL OPENB	EUR	3,3900	3,4300	3,3900	514,5000	1	3,4200	150	3,4100	10.000	3,4200	10.000
Certificate	LU1612176971	SHELL24.67TCIOPENS	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	25.000	3,5700	25.000
Certificate	DE000VL2FWD2	SHELL24.92TL OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CE6F0Z8	SHELL24.96TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	3.000	2,9600	3.000
Certificate	NL0012531529	SHELL25.25TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,1500	2.000	4,3000	2.000
Certificate	DE000VL2FZT1	SHELL25.46TL OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CE6FDA1	SHELL25.54TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	3.000	3,0800	3.000
Certificate	NL0012507792	SHELL25.66BL OPENB	EUR	2,3900	2,4200	2,3900			2,4200		2,4100	10.000	2,4200	10.000
Certificate	LU1612634946	SHELL25.74TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	25.000	2,5600	25.000
Certificate	NL0012543011	SHELL25.77TL OPENH	EUR	3,8100	3,8100	3,7500			3,7500		3,6700	2.000	3,8200	2.000
Certificate	LU1650950907	SHELL25.89TCIOPENS	EUR	2,0600	2,2000	2,0600	13223,0400	4	2,1100	6208	2,1000	25.000	2,1100	25.000
Certificate	DE000VL2FZU9	SHELL25.96TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CE6FC40	SHELL25.96TL OPENZ	EUR	1,9000	1,9600	1,9000	1339,6900	6	1,9500	705	1,9300	3.000	1,9700	3.000
Certificate	DE000VL5RZN2	SHELL26.08TL OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VL5RZQ5	SHELL26.16TL OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	LU1650907998	SHELL26.26TCIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	25.000	1,7600	25.000
Certificate	NL0012545701	SHELL26.27TL OPENH	EUR	3,3500	3,3500	3,2800			3,2800		3,2000	2.000	3,3500	2.000
Certificate	DE000VL5RZP7	SHELL26.58TL OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0012694814	SHELL26.65BL OPENB	EUR	1,4000	1,4300	1,4000			1,4300		1,4200	10.000	1,4300	10.000
Certificate	DE000VL5R0D7	SHELL26.67TL OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	LU1651058692	SHELL26.69TCIOPENS	EUR	1,3100	1,3500	1,2800	3886,4200	6	1,3400	3029	1,3300	25.000	1,3400	25.000
Certificate	NL0012548549	SHELL26.77TL OPENH	EUR	2,8900	2,8900	2,8200			2,8200		2,7400	2.000	2,8900	2.000
Certificate	LU1650951541	SHELL27.61TCIOPENS	EUR											
Certificate	NL0012039820	SHELL27.79BS 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	DE000CD64AH6	SHELL28.14TS OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	3.000	1,2900	3.000
Certificate	DE000VL2FUF1	SHELL28.36TS OPENV	EUR											
Certificate	DE000VL37F28	SHELL28.56TS OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	LU1612672870	SHELL28.57TPIOPENS	EUR	0,5300	0,5300	0,5200	22,6600	2	0,5200	43	0,5100	25.000	0,5200	25.000
Certificate	NL0012495857	SHELL28.78BS OPENB	EUR	1,2900	1,2900	1,2500	630,0000	1	1,2500	500	1,2400	10.000	1,2500	10.000
Certificate	DE000VL2FUG9	SHELL28.86TS OPENV	EUR	0,6820	0,6820	0,6820			0,6820					
Certificate	DE000VL37F36	SHELL29.06TS OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	LU1612631769	SHELL29.15TPIOPENS	EUR	1,0700	1,0700	1,0700					1,0600	25.000	1,0700	25.000
Certificate	DE000VL2FWC4	SHELL29.35TS OPENV	EUR	1,1800	1,1800	1,1600	23,2000	1	1,1600	20				
Certificate	NL0011413851	SHELL29.39TS OPENH	EUR	3,9800	4,0600	3,9800					3,9800	2.000	4,1300	2.000
Certificate	LU1651908151	SHELL29.42TPIOPENS	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25.000	1,8500	25.000
Certificate	DE000VL37F44	SHELL29.56TS OPENV	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CE6EX95	SHELL29.64TS OPENZ	EUR	1,9400	1,9400	1,9400					1,9200	3.000	1,9600	3.000
Certificate	NL0012497226	SHELL29.77BS OPENB	EUR	2,2900	2,2900	2,2500			2,2500		2,2400	10.000	2,2500	10.000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012505093	SHELL30.77BS OPENB	EUR	3,2800	3,2800	3,2400			3,2400		3,2300	10.000	3,2400	10.000
Certificate	NL0011735618	SHELL30.98TS OPENH	EUR	5,7100	5,7800	5,7100			5,7800		5,7000	2.000	5,8500	2.000
Certificate	NL0011739891	SHELL31.01TS OPENH	EUR	5,7400	5,8100	5,7400			5,8100		5,7300	2.000	5,8800	2.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CE6FF21	SHELL31.53TS OPENZ	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	3.000	4,7800	3.000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	5,0200	5,0200	5,0200								
Certificate	NL0012507917	SHELL31.77BS OPENB	EUR	4,2900	4,2900	4,2500			4,2500		4,2400	10.000	4,2500	10.000
Certificate	NL0011040472	SHELL31.87TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,6600	2.000	6,8100	2.000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CE6FHC8	SHELL32.63TS OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	3.000	4,9500	3.000
Certificate	NL0012695597	SHELL32.78BS OPENB	EUR	5,2900	5,2900	5,2500			5,2500		5,2400	10.000	5,2500	10.000
Certificate	NL0012330898	SHELL34.66TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,6700	2.000	9,8200	2.000
Certificate	NL0011039763	SHELL35.25TS OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3100	2.000	10,4600	2.000
Certificate	NL0012433452	SHELL36.85TS OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,0300	2.000	12,1800	2.000
Certificate	NL0012432132	SHELL36.86TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,0400	2.000	12,1900	2.000
Certificate	NL0012330120	SHELL37.62TS OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,8700	2.000	13,0200	2.000
Certificate	NL0012051411	SHELL37.93TS OPENH	EUR	13,2100	13,2800	13,2100			13,2800		13,2000	2.000	13,3500	2.000
Certificate	NL0012536783	SHELL41.65TS OPENH	EUR	17,2200	17,2900	17,2200			17,2900		17,2100	2.000	17,3600	2.000
Certificate	NL0012548226	SHELL43.27TS OPENH	EUR	19,0000	19,0700	19,0000			19,0700		18,9900	2.000	19,1400	2.000
Certificate	NL0012538474	SHELL44.66TS OPENH	EUR	20,4700	20,5400	20,4700			20,5400		20,4600	2.000	20,6100	2.000
Certificate	DE000CV4YZV5	SHP 26.84TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6000	13.500	1,6700	13.500
Certificate	DE000CV4YYB0	SHP 29.59TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3200	13.500	1,3900	13.500
Certificate	DE000CV4YZU7	SHP 32.34TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0400	13.500	1,1100	13.500
Certificate	DE000CV4Z2B7	SHP 35.65TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7000	13.500	0,7700	13.500
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	7.500	3,6900	7.500
Certificate	DE000CX0KBZ2	SIEME 90TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	7.500	2,6300	7.500
Certificate	NL0012365472	SIEME 136TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	1.000	2,9100	1.000
Certificate	DE000CN6JU60	SIEME 80.TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5300	6.000	7,6000	6.000
Certificate	NL0009867100	SIEME 40.1TL OPENB	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	25.000	8,0300	21.025
Certificate	NL0011051156	SIEME 52.8TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8300	1.000	6,8800	1.000
Certificate	NL0010442828	SIEME 69.2TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	25.000	5,3300	24.579
Certificate	NL0010444832	SIEME 73.2TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	25.000	4,9600	23.968
Certificate	NL0011654686	SIEME 80.9TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	25.000	4,2400	25.000
Certificate	NL0011715180	SIEME 83.7TL OPENH	EUR	3,9600	3,9700	3,9600			3,9700		3,9400	1.000	3,9900	1.000
Certificate	NL0011927066	SIEME 87.4TL OPENH	EUR	3,6100	3,6300	3,6100			3,6300		3,6000	1.000	3,6500	1.000
Certificate	NL0011911417	SIEME 89.5TL OPENB	EUR	3,4500	3,4500	3,4400			3,4400		3,4300	25.000	3,4400	25.000
Certificate	NL0011929997	SIEME 91.4TL OPENH	EUR	3,2300	3,2500	3,2300			3,2500		3,2200	1.000	3,2700	1.000
Certificate	DE000CD62JG3	SIEME 96.9TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850		4,1500	6.000	4,2200	6.000
Certificate	NL0012030696	SIEME 98.8TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	25.000	2,5800	25.000
Certificate	NL0012049183	SIEME103.5TL OPENH	EUR	2,1000	2,1100	2,1000			2,1100		2,0800	1.000	2,1300	1.000
Certificate	DE000CD642G0	SIEME106.8TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1700	6.000	2,2400	6.000
Certificate	NL0012494090	SIEME108.7TL OPENB	EUR	1,6600	1,6600	1,6500			1,6500		1,6400	25.000	1,6500	25.000
Certificate	NL0012549992	SIEME113.6TL OPENH	EUR	1,1600	1,1800	1,1600			1,1800		1,1500	1.000	1,2000	1.000
Certificate	NL0012695134	SIEME114.2TL OPENB	EUR	1,1500	1,1500	1,1400			1,1400		1,1300	25.000	1,1400	25.000
Certificate	NL0012505549	SIEME119.6TL OPENB	EUR											
Certificate	NL0012509772	SIEME125.5TS OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	25.000	1,8100	25.000
Certificate	NL0012307441	SIEME128.6TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0600	1.000	2,1100	1.000
Certificate	NL0011084538	SIEME137.8TS OPENB	EUR	3,1400	3,1500	3,1400			3,1500		3,1400	25.000	3,1500	25.000
Certificate	NL0012175608	SIEME138.9TS OPENH	EUR	3,1800	3,2000	3,1800			3,2000		3,1700	1.000	3,2200	1.000
Certificate	NL0012201800	SIEME139.3TS OPENH	EUR	3,2200	3,2400	3,2200			3,2400		3,2100	1.000	3,2600	1.000
Certificate	NL0012175590	SIEME158.6TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	1.000	5,3300	1.000
Certificate	NL0012496202	SIEME165.5TS OPENB	EUR	6,1300	6,1400	6,1300			6,1400		6,1300	25.000	6,1400	25.000
Certificate	DE000CR9SNJ3	SIEME65.77TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200		10,3800	6.000	10,4500	6.000
Certificate	DE000CF3AFL0	SIEME71.26TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	5.000	2,3300	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR900B5	SIEME73.08TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9200	6.000	8,9900	6.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	5.000	2,0300	5.000
Certificate	DE000CN6KKU3	SIEME87.95TL OPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,9400	6.000	6,0100	6.000
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	118.800	2,0500	118.800
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,5500	0,6120	0,5500	148,5000	1	0,6120	270	0,6080	286.000	0,6160	286.000
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	62.700	7,2700	62.700
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	4,3540	4,3540	4,3540			4,3540		4,3370	25.000	4,3700	25.000
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	60.000	7,8400	60.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	15,5000	16,1600	15,5000			16,1600		16,1600	5.000		
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	111.700	1,1200	111.700
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	2,3350	2,3350	2,3350			2,3350		2,3200	82.900	2,3500	82.900
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	9,5350	9,5350	9,5350			9,5350		9,5100	42.600	9,5600	42.600
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9300	10.000	9,0000	10.000
Certificate	NL0011050307	SILVE 11TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	30.000	5,0400	30.000
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	25.000	4,1500	25.000
Certificate	NL0009062306	SILVE 13TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	10.000	3,4000	10.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	25.000	3,3500	25.000
Certificate	DE000CV423A5	SILVE 13TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	10.000	2,9000	10.000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	1,8800	2,1000	1,8800			2,1000		2,0900	60.000	2,1000	25.000
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	2,1500	2,1500	2,1500			2,1500		2,1400	10.000	2,1600	10.000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	1,0300	1,2500	1,0300			1,2500		1,2400	60.000	1,2500	25.000
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,2500	0,2750	0,2500	19250,0000	5	0,2750	75000	0,2700	150.000	0,2800	124.600
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TPIOPENS	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CY52CU6	SILVE 17TS OPENC	EUR	1,2800	1,2800	1,2800					1,2700	25.000	1,2900	25.000
Certificate	DE000VLSRY22	SILVE 17TS OPENV	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	125.000	1,3100	125.000
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	1,5600	1,5600	1,3500			1,3500		1,3400	60.000	1,3500	25.000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	25.000	2,1700	25.000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	150.000	0,4400	150.000
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	25.000	3,0000	25.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	150.000	0,6000	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	25.000	3,8800	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	150.000	0,7700	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	25.000	4,7900	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7800	99.895
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10.000	5,6000	10.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	10.000	7,3600	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	30.000	8,4700	30.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	10.000	9,1200	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	10.000	10,8800	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	10.000	12,6400	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	10.000	14,4100	10.000
Certificate	NL0011417639	SILVE 6.3TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	30.000	8,8300	30.000
Certificate	NL0000450229	SILVE 7.6TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,7100	10.000	12,0000	250
Certificate	NL0000450245	SILVE 9.9TL OPENB	EUR	5,7700	5,8900	5,7700	5770,0000	1	5,8900	1000	5,8900	10.000		
Certificate	NL0011050315	SILVE 9.9TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	30.000	5,9000	30.000
Certificate	NL0000431641	SILVE 10.4TL OPENB	EUR	5,4100	5,4800	5,4100	10890,0000	2	5,4700	2000	5,4600	9.000	5,4800	9.000
Certificate	NL0011408059	SILVE 11.2TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	30.000	4,4400	30.000
Certificate	NL00006521304	SILVE 11.6TL OPENB	EUR	4,5200	4,5200	4,5100	4520,0000	1	4,5100	1000	4,5000	9.000	4,5200	10.000
Certificate	NL0011050299	SILVE 12.1TL OPENH	EUR	4,1000	4,1500	4,1000	41000,0000	1	4,1500	10000	4,1400	30.000	4,1600	30.000
Certificate	NL0012691901	SILVE 12.6TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	10.000	3,7800	10.000
Certificate	NL0011050281	SILVE 13.1TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	30.000	3,3200	30.000
Certificate	DE000CX3ZN65	SILVE 13.2TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	10.000	2,5900	10.000
Certificate	DE000CV42397	SILVE 13.5TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	10.000	2,4700	10.000
Certificate	NL0012691919	SILVE 13.6TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	10.000	2,9800	10.000
Certificate	NL0011423504	SILVE 13.6TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	30.000	2,9600	30.000
Certificate	DE000VLSRY29	SILVE 13.7TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	125.000	2,8800	125.000
Certificate	DE000VL2FLL8	SILVE 14.1TL OPENV	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	125.000	1,9400	125.000
Certificate	NL0009064419	SILVE 14.2TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	10.000	2,4800	10.000
Certificate	NL0011050273	SILVE 14.2TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	30.000	2,4500	200.000
Certificate	DE000VLSRY04	SILVE 14.2TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	125.000	2,4900	125.000
Certificate	NL0009175215	SILVE 14.3TL OPENB	EUR	2,2200	2,3800	2,2200	444,0000	1	2,3800	200	2,3700	100.000	2,3900	100.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	1,4500	1,6700	1,4500			1,6700		1,6600	60.000	1,6700	25.000
Certificate	NL0012691927	SILVE 14.6TL OPENB	EUR	1,9900	2,1700	1,9900	99,5000	1	2,1700	50	2,1600	10.000	2,1800	10.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	125.000	1,5100	125.000
Certificate	DE000VL37095	SILVE 14.7TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	125.000	2,0600	125.000
Certificate	NL0011642707	SILVE 14.8TL OPENB	EUR	1,8500	1,9700	1,8500	3,7400	2	1,9700	2	1,9700	200.000	2,5600	420.000
Certificate	NL0011601166	SILVE 14.8TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	125.000	1,6900	125.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012276398	SILVE 15.4TL OPENB	EUR	1,3100	1,5400	1,3100	4058,6200	3	1,5100	2903	1,5000	100.000	1,5200	98.097
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012276513	SILVE 15.6BL OPENB	EUR	0,6300	0,7700	0,6100	3858,9000	6	0,7700	5380	0,7600	97.820	0,7800	72.295
Certificate	NL0012549158	SILVE 15.6TL OPENH	EUR	1,1900	1,3100	1,1900	499,8000	1	1,3100	420	1,3000	30.000	1,3200	30.000
Certificate	LU1651061050	SILVE 16.5TPIOPENS	EUR	0,3000	0,3000	0,1400			0,1400		0,0700	60.000	0,2000	25.000
Certificate	DE000VL5RYX4	SILVE 16.5TS OPENV	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	125.000	0,8700	125.000
Certificate	NL0012692974	SILVE 16.6TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	10.000	1,0300	10.000
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012691935	SILVE 17.1TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	10.000	1,4800	10.000
Certificate	NL0012548531	SILVE 17.1TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	30.000	1,3800	30.000
Certificate	LU1651061480	SILVE 17.5TPIOPENS	EUR	1,1400	1,1400	0,9200			0,9200		0,9100	60.000	0,9200	25.000
Certificate	DE000VL37D46	SILVE 17.6TS OPENV	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	125.000	1,8200	125.000
Certificate	NL0012495410	SILVE 17.7TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9800	100.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	125.000	2,2500	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	100.000	2,4300	100.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	125.000	2,7000	125.000
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	30.000	2,8900	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	125.000	1,9200	125.000
Certificate	NL0012032544	SILVE 18.8TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	100.000	2,8900	99.975
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	125.000	3,1500	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	125.000	2,3400	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	125.000	3,5900	125.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	125.000	2,7700	125.000
Certificate	NL0011974183	SILVE 19.8TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	30.000	3,7800	30.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,9000	100.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	30.000	4,4200	30.000
Certificate	DE000CD62K30	SILVE 20.6TS OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	20.000	4,3200	20.000
Certificate	DE000CD61X44	SILVE 20.6TS OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	25.000	3,6300	25.000
Certificate	DE000CD61X51	SILVE 21.1TS OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	25.000	4,0500	25.000
Certificate	NL0011050166	SILVE 21.2TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	30.000	5,0200	30.000
Certificate	DE000CD61X69	SILVE 21.6TS OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	25.000	4,4700	25.000
Certificate	DE000CD62171	SILVE 22.1TS OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	25.000	4,9000	25.000
Certificate	NL0011734363	SILVE 22.2TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	30.000	4,9800	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	30.000	6,4300	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	30.000	6,7300	30.000
Certificate	NL0011735816	SILVE 25.1TRSOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	30.000	7,4300	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	30.000	10,1500	30.000
Certificate	NL0011896741	SILVE 29.2TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	30.000	10,8900	30.000
Certificate	NL0011935077	SILVE 29.3TRSOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	30.000	10,9800	30.000
Certificate	NL0011973623	SILVE 29.4TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	30.000	11,0600	30.000
Certificate	NL0011973946	SILVE 29.4TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	30.000	11,0600	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	30.000	12,5400	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	10.000	16,0700	10.000
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	18,7700	18,7700	18,7700			18,7700		18,7700	10.000		
Certificate	NL0010897179	SILVE11.18BL OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	100.000	4,5100	83.540
Certificate	DE000CN6HP10	SILVE11.38TL OPENZ	EUR	4,1400	4,3000	4,1400	6624,0000	1	4,3000	1600	4,2900	25.000	4,3100	25.000
Certificate	NL0011408042	SILVE11.75TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	30.000	3,9800	30.000
Certificate	DE000CN6HP02	SILVE11.88TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	25.000	3,8900	25.000
Certificate	DE000CV4Z0D7	SILVE11.99TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	20.000	4,5200	20.000
Certificate	NL0011408034	SILVE12.29TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	30.000	3,5200	30.000
Certificate	NL0011521265	SILVE12.32BL OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	100.000	3,5400	96.519
Certificate	DE000CN6GW12	SILVE12.39TL OPENZ	EUR	3,4700	3,4700	3,4500	1041,0000	1	3,4500	300	3,4400	25.000	3,4600	25.000
Certificate	NL0011408026	SILVE12.83TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	30.000	3,0600	30.000
Certificate	NL0010897187	SILVE12.86BL OPENB	EUR	2,9100	3,0800	2,9100	1248,3900	2	3,0800	429	3,0700	100.000	3,0900	97.761
Certificate	DE000CN6GY92	SILVE12.91TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25.000	3,0200	25.000
Certificate	DE000CN6HG29	SILVE13.02TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4300	20.000	3,4900	20.000
Certificate	NL0011408018	SILVE13.38TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	30.000	2,6100	30.000
Certificate	DE000CR9R1Y4	SILVE13.41TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	25.000	2,6000	25.000
Certificate	NL0010897195	SILVE13.42BL OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	100.000	2,6000	100.000
Certificate	DE000CR4H457	SILVE13.91TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	25.000	2,1700	25.000
Certificate	NL0011408000	SILVE13.92TRLOPENH	EUR	2,1000	2,1400	2,1000	2100,0000	1	2,1400	1000	2,1300	30.000	2,1500	30.000
Certificate	NL0010897203	SILVE13.98BL OPENB	EUR	2,1000	2,1600	2,1000	2952,0000	3	2,1300	1400	2,1200	98.600	2,1400	100.000
Certificate	DE000CN6EUX9	SILVE14.13TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	20.000	2,3700	20.000
Certificate	NL0011593025	SILVE14.21TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	30.000	1,9000	30.000
Certificate	DE000CR9R1X6	SILVE14.41TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	25.000	1,7500	25.000
Certificate	NL0011407804	SILVE14.46TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6800	30.000
Certificate	NL0010897211	SILVE14.54BL OPENB	EUR	1,4900	1,6600	1,4900	22424,5000	3	1,6600	15050	1,6500	100.000	1,6700	100.000
Certificate	NL0011407796	SILVE14.68TRLOPENH	EUR	1,4900	1,4900	1,4900	1117,5000	1	1,4900	750	1,4800	30.000	1,5000	30.000
Certificate	DE000CR4H4T5	SILVE14.91TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	25.000	1,3300	25.000
Certificate	NL0011642251	SILVE15.08BL OPENB	EUR	1,0500	1,2100	1,0500	128893,4100	14	1,2000	111821	1,1900	100.000	1,2100	61.214
Certificate	DE000CR9R4V4	SILVE15.17TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	20.000	1,3400	20.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	0,9680	1,0850	0,9620	193481,4000	12	1,0850	197200	1,0800	125.000	1,0900	125.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DXG1	SILVE15.41TL OPENZ	EUR	0,7800	0,9000	0,7700	51138,7000	14	0,8900	61663	0,8800	25.000	0,9000	13.987
Certificate	NL0012693329	SILVE16.33BS OPENB	EUR											
Certificate	DE000CV4YZH4	SILVE16.54TS OPENZ	EUR											
Certificate	DE000CV4Z0E5	SILVE16.57TS OPENZ	EUR											
Certificate	DE000VL5RYV8	SILVE16.58TS OPENV	EUR	0,2370	0,2370	0,2370			0,2370		0,2320	125.000	0,2420	125.000
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012489686	SILVE16.78BL OPENB	EUR											
Certificate	NL0012692792	SILVE16.83BS OPENB	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	10.000	0,4900	10.000
Certificate	DE000CV4YZG6	SILVE17.04TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	25.000	0,6300	25.000
Certificate	DE000VL5RYW6	SILVE17.08TS OPENV	EUR	0,6590	0,6590	0,6590			0,6590		0,6540	125.000	0,6640	125.000
Certificate	NL0012512743	SILVE17.34BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	10.000	0,9200	10.000
Certificate	DE000CE6FB74	SILVE17.56TS OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	25.000	1,0600	25.000
Certificate	DE000CE6F5V6	SILVE17.59TS OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	20.000	1,3000	20.000
Certificate	DE000VL2FTZ1	SILVE17.66TS OPENV	EUR	1,0810	1,0810	1,0810			1,0810		1,0760	125.000	1,0860	125.000
Certificate	NL0012495329	SILVE17.85BS OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	100.000	1,3500	100.000
Certificate	DE000CE6EU31	SILVE18.06TS OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	25.000	1,4800	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	125.000	1,5200	125.000
Certificate	NL0012258636	SILVE18.35BS OPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	100.000	1,7800	100.000
Certificate	DE000CE6CMQ5	SILVE18.56TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	25.000	1,9100	25.000
Certificate	DE000CE6CF22	SILVE18.58TS OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	200.000	0,2300	200.000
Certificate	NL0011975988	SILVE18.66TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	NL0012052617	SILVE18.74TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	30.000	2,0600	30.000
Certificate	NL0012053326	SILVE18.75TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30.000	2,0700	30.000
Certificate	NL0012052906	SILVE18.75TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30.000	2,0700	30.000
Certificate	NL0012053722	SILVE18.79TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	30.000	2,1000	30.000
Certificate	NL0012054407	SILVE18.79TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	30.000	2,1000	30.000
Certificate	NL0011997663	SILVE18.82TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	30.000	2,1300	30.000
Certificate	NL0011997713	SILVE18.82TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	30.000	2,1300	30.000
Certificate	NL0011997952	SILVE18.83TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	30.000	2,1400	30.000
Certificate	NL0012021042	SILVE18.85BS OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	100.000	2,2000	100.000
Certificate	NL0012049274	SILVE18.85TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	30.000	2,1500	30.000
Certificate	NL0012048755	SILVE18.85TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	30.000	2,1500	30.000
Certificate	NL0012052369	SILVE18.87TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	30.000	2,1700	30.000
Certificate	NL0012054969	SILVE18.92TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	30.000	2,2100	30.000
Certificate	NL0012055248	SILVE18.93TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	30.000	2,2200	30.000
Certificate	DE000CD63755	SILVE19.08TS OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	25.000	2,3400	25.000
Certificate	NL0012019228	SILVE19.34BS OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6100	100.000
Certificate	DE000CD637R7	SILVE19.58TS OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	25.000	2,7600	25.000
Certificate	DE000CD63815	SILVE19.58TS OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	20.000	3,3000	20.000
Certificate	NL0011971346	SILVE19.63TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8100	30.000
Certificate	DE000CD625N0	SILVE20.09TS OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	25.000	3,2000	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	125.000	3,1900	125.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	125.000	3,6100	125.000
Certificate	NL0012095418	SILVE20.71TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	30.000	3,7200	30.000
Certificate	NL0012090559	SILVE20.71TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	30.000	3,7200	30.000
Certificate	NL0012092126	SILVE20.71TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	30.000	3,7200	30.000
Certificate	NL0012095038	SILVE20.71TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	30.000	3,7200	30.000
Certificate	NL0012095822	SILVE20.72TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	30.000	3,7300	30.000
Certificate	NL0012097372	SILVE20.73TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	30.000	3,7400	30.000
Certificate	NL0012096416	SILVE20.73TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	30.000	3,7400	30.000
Certificate	NL0012096200	SILVE20.73TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	30.000	3,7400	30.000
Certificate	NL0012172712	SILVE20.74TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	30.000	3,7400	30.000
Certificate	NL0012198469	SILVE20.75TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012195390	SILVE20.75TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012176788	SILVE20.75TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012181077	SILVE20.75TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012200026	SILVE20.75TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012200331	SILVE20.75TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012173454	SILVE20.75TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	30.000	3,7500	30.000
Certificate	NL0012196638	SILVE20.75TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012199541	SILVE20.76TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0012195754	SILVE20.76TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	30.000	3,7600	30.000
Certificate	NL0011421060	SILVE21.03TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	30.000	3,9900	30.000
Certificate	NL0011417381	SILVE21.24TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	30.000	4,1700	30.000
Certificate	DE000CE6BTC2	SILVE21.58TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	20.000	5,3000	20.000
Certificate	DE000CD61X77	SILVE22.59TS OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	25.000	5,3100	25.000
Certificate	NL0011417373	SILVE23.15TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	30.000	5,7800	30.000
Certificate	DE000CD61X85	SILVE23.59TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	25.000	6,1600	25.000
Certificate	NL0011888912	SILVE27.05TRSOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	30.000	9,0700	30.000
Certificate	NL0011894472	SILVE29.18TRSOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	30.000	10,8800	30.000
Certificate	NL0011894993	SILVE29.19TRSOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	30.000	10,8800	30.000
Certificate	NL0011929443	SILVE29.23TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	30.000	10,9200	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	NL0011929658	SILVE29.24TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	30.000	10,9200	30.000
Certificate	NL0011931878	SILVE29.26TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	30.000	10,9400	30.000
Certificate	NL0011931084	SILVE29.26TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	30.000	10,9400	30.000
Certificate	NL0011970348	SILVE29.32TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	30.000	10,9900	30.000
Certificate	NL0011971155	SILVE29.33TRSOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	30.000	11,0000	30.000
Certificate	NL0011971338	SILVE29.34TRSOPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	30.000	11,0100	30.000
Certificate	NL0011971676	SILVE29.36TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	30.000	11,0200	30.000
Certificate	NL0011972922	SILVE29.39TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	30.000	11,0500	30.000
Certificate	NL0011417415	SILVE6.874TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	30.000	8,1000	30.000
Certificate	NL0011417407	SILVE9.039TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	30.000	6,2600	30.000
Certificate	DE000CE6CQ52	SIPF 31.5TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	600	0,6300	600
Certificate	DE000CD62ZT2	SIPF 20.38TL OPENZ	EUR	1,6500	1,6600	1,6500	495,0000	1	1,6600	300	1,6400	600	1,6800	600
Certificate	DE000CD62ZS4	SIPF 24.61TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	600	1,2800	600
Certificate	DE000CD62Z58	SIPF 28.84TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	600	0,8800	600
Certificate	DE000CN6LB36	SKYBL7.445TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	10.500	0,8000	10.500
Certificate	DE000CD64ZR7	SKYBL8.549TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	10.500	0,4900	10.500
Certificate	DE000CE6CQU8	SLIGR25.51TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1500	112	3,2200	112
Certificate	DE000CE6CQT0	SLIGR28.75TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5500	112	2,6200	112
Certificate	DE000CE6CNS9	SLIGR31.93TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9500	112	2,0200	112
Certificate	DE000CE6CNR1	SLIGR34.97TL OPENZ	EUR	1,4400	1,4400	1,4100	3565,0000	5	1,4150	2500	1,3800	112	1,4500	112
Certificate	DE0005437461	SMI PI OPENN	EUR	80,2500	80,2500	80,2500			80,2500					
Certificate	NL0010117818	SMI 3950TL OPENB	EUR	47,5300	47,5300	47,5300			47,5300		47,4900	2.000	47,5700	2.000
Certificate	NL0010283115	SMI 6100TL OPENB	EUR	29,7200	29,7200	29,7200			29,7200		29,6800	2.000	29,7600	2.000
Certificate	NL0010286795	SMI 6620TL OPENB	EUR	25,4300	25,4300	25,4300			25,4300		25,3900	2.000	25,4700	2.000
Certificate	NL0010444196	SMI 7080TL OPENB	EUR	21,6300	21,6300	21,6300			21,6300		21,5900	2.000	21,6700	2.000
Certificate	NL0012100770	SMI 7890TL OPENB	EUR	14,9300	14,9300	14,9300			14,9300		14,8700	800	14,9900	800
Certificate	NL0012117881	SMI 8330TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500		11,1900	800	11,3100	800
Certificate	NL0012493951	SMI 8740TL OPENB	EUR	7,9200	7,9200	7,9200			7,9200		7,8600	800	7,9800	800
Certificate	NL0012694921	SMI 9140TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,4800	800	4,6000	800
Certificate	NL0012260434	SMI 9760TS OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5400	800	5,6600	800
Certificate	NL0012266548	SMI 10150TS OPENB	EUR	9,0300	9,0300	9,0300			9,0300		8,9700	800	9,0900	800
Certificate	NL0012511992	SMI 10560TS OPENB	EUR	12,5900	12,5900	12,5900			12,5900		12,5300	800	12,6500	800
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,4200	0,4300	0,4200	588,0000	1	0,4300	1400	0,4200	50.000	0,4300	50.000
Certificate	DE000CY51ZL8	SNAP 10TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	50.000	0,4800	50.000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	50.000	0,3400	50.000
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	DE000CY52C78	SNAP 14TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	50.000	0,1700	50.000
Certificate	DE000CY52AK1	SNAP 14TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	50.000	0,1000	50.000
Certificate	DE000CY52EH9	SNAP 15TL OPENC	EUR								0,0100	50.000	0,0500	50.000
Certificate	DE000CY52FX3	SNAP 15TL OPENC	EUR								0,0800	50.000	0,1000	50.000
Certificate	DE000CY521D8	SNAP 17TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	50.000	0,1600	50.000
Certificate	DE000CY52368	SNAP 17TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	50.000	0,2400	50.000
Certificate	DE000CY51EE8	SNAP 18TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	50.000	0,3000	50.000
Certificate	DE000CY515C2	SNAP 18TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	DE000CY52EJ5	SNAP 18TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	DE000CY52FY1	SNAP 18TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50.000	0,3500	50.000
Certificate	DE000CY52EK3	SNAP 20TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50.000	0,4400	50.000
Certificate	DE000CY51N27	SNAP 20TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	50.000	0,4900	50.000
Certificate	DE000CV4YTB0	SNAP 8.8TL 0318Z	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	3.000	5,3400	3.000
Certificate	DE000CV4YTD6	SNAP 9.6TL 0318Z	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	3.000	4,6700	3.000
Certificate	DE000CV4YTC8	SNAP 9.7TL 0318Z	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	3.000	4,5900	3.000
Certificate	DE000CV4YZW3	SODEX 87.2TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	3.750	1,4400	3.750
Certificate	DE000CV4Z1A1	SODEX100.7TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	3.750	0,7900	3.750
Certificate	DE000CE6CQV6	SOF 101.1TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8300	150	1,8600	150
Certificate	DE000CE6CNC3	SOF 111.7TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	150	1,3600	150
Certificate	DE000CE6CNB5	SOF 122.3TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	150	0,8600	150
Certificate	DE000CE6E1Z7	SOF 80.87TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	150	2,8100	150
Certificate	DE000CE6CQW4	SOF 90.45TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3300	150	2,3600	150
Certificate	DE000CXOKL71	SOGEN 25TL OPENC	EUR	21,7300	21,7300	21,7300			21,7300		21,6500	700	21,8000	700
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000		14,2200	700	14,3700	700
Certificate	NL0011642822	SOGEN 19.1TL OPENB	EUR	26,3500	26,3500	26,1700			26,1700		26,1400	3.000	26,1900	3.000
Certificate	NL0010444097	SOGEN 21.7TL OPENB	EUR	23,8200	23,8200	23,8200			23,8200		23,7900	3.000	23,8400	3.000
Certificate	NL0011914239	SOGEN 26.9TL OPENB	EUR	19,2300	19,2300	19,0500			19,0500		19,0200	3.000	19,0700	3.000
Certificate	NL0012025670	SOGEN 32.1TL OPENB	EUR	14,5100	14,5100	14,3300			14,3300		14,3000	3.000	14,3500	3.000
Certificate	NL0012036347	SOGEN 37.3TL OPENB	EUR	9,8400	9,8400	9,6600			9,6600		9,6300	3.000	9,6800	3.000
Certificate	NL0012114102	SOGEN 39.8TL OPENB	EUR	7,5000	7,5000	7,3200			7,3200		7,2900	3.000	7,3400	3.000
Certificate	NL0012693691	SOGEN 42.4TL OPENB	EUR	5,2200	5,2200	5,0400			5,0400		5,0100	3.000	5,0600	3.000
Certificate	NL0012508592	SOGEN 46.6TS OPENB	EUR	8,1900	8,3500	8,1900			8,3500		8,3200	3.000	8,3700	3.000
Certificate	NL0012038913	SOGEN 51.5TS OPENB	EUR	13,6600	13,8200	13,6600			13,8200		13,7900	3.000	13,8400	3.000
Certificate	NL0012057756	SOGEN 56.3TS OPENH	EUR	2,2600	2,2800	2,2600			2,2800		2,2700	20.000	2,2800	20.000
Certificate	NL0011226444	SOGEN20.47TL OPENH	EUR	2,6000	2,6000	2,5800			2,5800		2,5700	20.000	2,5800	20.000
Certificate	DE000CN6J8R5	SOGEN24.17TL OPENZ	EUR	3,9200	3,9200	3,9000	2352,0000	1	3,9000	600	3,8700	9.000	3,9300	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	DE000CF04ZQ5	SOGEN25.33TL OPENC	EUR	19,9200	19,9200	19,9200			19,9200		19,8400	700	19,9900	700
Certificate	NL0011989702	SOGEN31.68TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	20,000	1,6000	20,000
Certificate	DE000CD63CC5	SOGEN31.83TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3400	9,000	2,4000	9,000
Certificate	NL0011995519	SOGEN35.77TL OPENZ	EUR	1,2700	1,2700	1,2500			1,2500		1,2400	20,000	1,2500	20,000
Certificate	DE000CD63PT1	SOGEN36.32TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	9,000	1,5000	9,000
Certificate	NL0011994348	SOGEN36.79TL OPENZ	EUR	1,1800	1,1800	1,1600			1,1600		1,1500	20,000	1,1600	20,000
Certificate	NL0012175624	SOGEN38.46TL OPENZ	EUR	1,0400	1,0400	1,0200			1,0200		1,0100	20,000	1,0200	20,000
Certificate	NL0012197529	SOGEN40.47TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20,000	0,8400	20,000
Certificate	NL0012547228	SOGEN42.46TL OPENZ	EUR	0,6900	0,6900	0,6700			0,6700		0,6600	20,000	0,6700	20,000
Certificate	NL0012538516	SOGEN46.32TS OPENZ	EUR	1,0900	1,1100	1,0900			1,1100		1,1000	20,000	1,1100	20,000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012431647	SOGEN49.86TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	20,000	1,5200	20,000
Certificate	NL0011226378	SOGEN52.16TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20,000	1,7900	20,000
Certificate	NL0012051205	SOGEN57.04TS OPENZ	EUR	2,3500	2,3700	2,3500			2,3700		2,3600	20,000	2,3700	20,000
Certificate	NL0012054241	SOGEN57.17TS OPENZ	EUR	2,3600	2,3800	2,3600			2,3800		2,3700	20,000	2,3800	20,000
Certificate	NL0012331730	SOGEN63.46TS OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	20,000	3,1200	20,000
Certificate	NL0012366322	SOGEN63.56TS OPENZ	EUR	3,1100	3,1300	3,1100			3,1300		3,1200	20,000	3,1300	20,000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5600	100,000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,1000	100,000		
Certificate	NL0010733838	SOLAR STN1120V	EUR	102,8000	102,8000	102,8000			102,8000		102,5500	50,000	103,0500	50,000
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	2,500	5,5200	2,500
Certificate	DE000CX0KCZ0	SOLVA 70TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	2,500	5,0100	2,500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	2,500	4,5000	2,500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	2,500	3,8900	2,500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	2,500	2,8700	2,500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	2,500	3,3000	2,500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	2,500	2,3500	2,500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	2,500	1,8900	2,500
Certificate	NL0012119952	SOLVA 108TL OPENB	EUR	15,6200	15,6200	15,3700	2338,5000	1	15,3700	150	15,3000	1,000	15,4400	1,000
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	2,500	1,3300	2,500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	2,500	0,8300	2,500
Certificate	DE000CY52BU8	SOLVA 120TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	2,500	1,0900	2,500
Certificate	DE000CY52A47	SOLVA 120TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	2,500	0,5400	2,500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	2,500	2,5800	2,500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	2,500	2,4400	2,500
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	2,500	1,9400	2,500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	2,500	3,1000	2,500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	2,500	4,2200	2,500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	2,500	3,5200	2,500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	2,500	4,4200	2,500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	2,500	5,2200	2,500
Certificate	DE000CE6CJ12	SOLVA 112.TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4000	1,500	0,4600	1,500
Certificate	NL0009175983	SOLVA 39.1TL OPENB	EUR	84,4600	84,4600	84,4600			84,4600		84,3900	1,000	84,5300	1,000
Certificate	NL0011636006	SOLVA 62.3TL OPENB	EUR	58,0700	58,0700	57,8200			57,8200		57,8200	1,000		
Certificate	NL0010133062	SOLVA 67.3TL OPENB	EUR	56,5300	56,5300	56,5300			56,5300		56,4600	1,000	56,6000	1,000
Certificate	NL0011913041	SOLVA 85.2TL OPENB	EUR	36,7800	36,7800	36,5300			36,5300		36,4600	1,000	36,6000	1,000
Certificate	NL0011917083	SOLVA 92.8TL OPENB	EUR	29,7000	29,7000	29,4500			29,4500		29,3800	1,000	29,5200	1,000
Certificate	NL0012030720	SOLVA 95.3TL OPENB	EUR	27,4000	27,4000	27,1500			27,1500		27,0800	1,000	27,2200	1,000
Certificate	NL0012035299	SOLVA100.4TL OPENB	EUR	22,6400	22,6400	22,3900			22,3900		22,3200	1,000	22,4600	1,000
Certificate	DE000CD640Q3	SOLVA104.1TL OPENZ	EUR	12,1600	12,1600	12,1600			12,1600		11,8900	150	12,4300	150
Certificate	NL0012259725	SOLVA110.6TL OPENB	EUR	13,2200	13,2200	12,9700			12,9700		12,9000	1,000	13,0400	1,000
Certificate	NL0012262356	SOLVA115.6TL OPENB	EUR											
Certificate	NL0012510499	SOLVA124.2TS OPENB	EUR	18,3200	18,5700	18,3200			18,5700		18,5000	1,000	18,6400	1,000
Certificate	NL0012505556	SOLVA125.1TL OPENB	EUR											
Certificate	NL0012509269	SOLVA129.2TS OPENB	EUR	23,7500	24,0000	23,7500			24,0000		23,9300	1,000	24,0700	1,000
Certificate	DE000CE6CP55	SOLVA136.4TS OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0700	1,500	2,1300	1,500
Certificate	NL0012506893	SOLVA139.2TS OPENB	EUR	34,4700	34,7200	34,4700			34,7200		34,6500	1,000	34,7900	1,000
Certificate	DE000CE6FCB1	SOLVA153.3TS OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7600	1,500	3,8200	1,500
Certificate	DE000CN6EKY8	SOLVA67.27TL OPENZ	EUR	48,9700	48,9700	48,9700			48,9700		48,7000	150	49,2400	150
Certificate	DE000CN6J9X1	SOLVA71.19TL OPENZ	EUR	45,0600	45,0600	45,0600			45,0600		44,7900	150	45,3300	150
Certificate	DE000CN6JU78	SOLVA75.23TL OPENZ	EUR	41,0300	41,0300	41,0300			41,0300		40,7600	150	41,3000	150
Certificate	DE000CN6K933	SOLVA80.21TL OPENZ	EUR	36,0500	36,0500	36,0500			36,0500		35,7800	150	36,3200	150
Certificate	DE000CD62DF8	SOLVA85.18TL OPENZ	EUR	31,0800	31,0800	31,0800			31,0800		30,8100	150	31,3500	150
Certificate	DE000CD62LE4	SOLVA91.13TL OPENZ	EUR	25,1200	25,1200	25,1200			25,1200		24,8500	150	25,3900	150
Certificate	DE000CD63PU9	SOLVA97.09TL OPENZ	EUR	19,1600	19,1600	19,1600			19,1600		18,8900	150	19,4300	150
Certificate	NL0010289104	SONY 16TL OPENB	EUR	26,1300	26,1300	26,1300			26,1300		26,1300	2,500		
Certificate	NL0000176659	SONY 53TS OPENB	EUR	11,3200	11,3200	11,3200			11,3200		11,3200	2,500		
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	30,8700	30,8700	30,8700			30,8700		30,8700	2,500		
Certificate	NL0011419395	SONY 19.06TL OPENH	EUR											
Certificate	NL0011233366	SOYBN 6.06TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4200	30,000	3,4700	30,000
Certificate	NL0011233358	SOYBN 7.11TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6000	30,000	2,6500	30,000
Certificate	NL0011233341	SOYBN 8.11TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	30,000	1,8300	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	NL0011233333	SOYBN 9.22TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	30.000	1,0200	30.000
Certificate	NL0011233283	SOYBN12.84TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8100	30.000	3,8600	30.000
Certificate	NL0011233275	SOYBN14.74TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5700	30.000	5,6200	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	171,7700	171,7700	171,6600			171,6600		170,8000	750	172,5200	750
Certificate	DE0005591325	SP500 PI OPENN	EUR	226,6400	226,6400	226,6400			226,6400					
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	NL0011218656	SP500 STN0320V	EUR	113,7000	113,7000	113,7000			113,7000		113,4500	50.000	113,9500	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	107,7000	108,0000	107,7000	9086,3000	1	108,0000	10000	107,5000	118.000	108,5000	118.000
Certificate	NL0011218714	SP500 STN0324V	USD	127,8000	127,8000	127,4500			127,4500		127,2000	50.000	127,7000	50.000
Certificate	NL0012248934	SP500 STN0723V	USD								102,5000	50.000		
Certificate	NL0012248074	SP500 STN0723V	USD								102,6000	50.000		
Certificate	NL0010733846	SP500 STN0919V	USD								129,9500	50.000	130,4500	50.000
Certificate	NL0011218359	SP500 STN1019V	EUR	108,5000	108,5000	108,5000			108,5000		108,2500	50.000	108,7500	50.000
Certificate	NL0009065168	SP500 430TL OPENB	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	100.000	19,1700	49.314
Certificate	NL0009176148	SP500 810TL OPENB	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	100.000	16,0600	47.998
Certificate	NL0009256056	SP500 900TL OPENB	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	100.000	15,3400	49.654
Certificate	NL0009560283	SP500 980TL OPENB	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	100.000	14,6700	49.099
Certificate	NL0011419601	SP500 1059TL OPENH	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	200.000	14,0200	200.000
Certificate	NL0011420138	SP500 1079TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	500.000	13,5400	500.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	100.000	13,0200	49.950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	113,9500	113,9500	113,9500			113,9500		113,9500	2.500		
Certificate	NL0011412648	SP500 1389TRLOPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	500.000	10,9200	500.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	110,1800	110,1800	110,1800			110,1800		110,1600	2.500	110,2000	2.500
Certificate	NL0011047600	SP500 1421TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200.000	11,0700	200.000
Certificate	DE000C20HY84	SP500 1459TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	100.000	10,3700	100.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	106,4200	106,4200	106,4200			106,4200		106,4000	2.500	106,4400	2.500
Certificate	NL0011047592	SP500 1507TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	200.000	10,3700	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	102,5900	102,5900	102,5900			102,5900		102,5700	2.500	102,6100	2.500
Certificate	NL0010379236	SP500 1540TL OPENB	EUR	100,8500	100,8500	100,8500			100,8500		100,8300	2.500	100,8700	2.500
Certificate	NL0011595202	SP500 1540TL OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	200.000	10,1000	200.000
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	100.000	9,8200	100.000
Certificate	NL0011047295	SP500 1563TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	500.000	9,4500	500.000
Certificate	NL0011047584	SP500 1592TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	200.000	9,6700	200.000
Certificate	DE000C5KHU4	SP500 1600TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	100.000	9,6300	100.000
Certificate	NL0010427778	SP500 1610TL OPENB	EUR	95,1900	95,1900	95,1900			95,1900		95,1700	2.500	95,2100	2.500
Certificate	DE000CN6JQK3	SP500 1626TL OPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	100.000	8,9700	100.000
Certificate	NL0011047576	SP500 1635TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	200.000	9,3200	200.000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	92,5200	92,5200	92,5200			92,5200		92,5000	2.500	92,5400	2.500
Certificate	NL0011047287	SP500 1652TRLOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	500.000	8,7000	500.000
Certificate	DE000CN6HUJ1	SP500 1657TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	100.000	8,7000	100.000
Certificate	NL0011602644	SP500 1667TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	200.000	9,0700	200.000
Certificate	NL0011047568	SP500 1678TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	200.000	8,9700	200.000
Certificate	DE000C2ZFSK2	SP500 1690TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	100.000	8,4200	100.000
Certificate	NL0011047279	SP500 1696TRLOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	500.000	8,3300	500.000
Certificate	DE000CF505L7	SP500 1698TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	100.000	8,4100	100.000
Certificate	NL0011596812	SP500 1698TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	200.000	8,8100	200.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	100.000	8,3000	100.000
Certificate	NL0011596804	SP500 1708TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	200.000
Certificate	NL0011047550	SP500 1721TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	200.000	8,6200	200.000
Certificate	NL0011595194	SP500 1740TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	200.000	8,4700	200.000
Certificate	NL0011047261	SP500 1740TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	500.000	7,9600	500.000
Certificate	NL0011595186	SP500 1751TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	DE000CR9RX57	SP500 1751TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	100.000	7,9100	100.000
Certificate	NL0011637566	SP500 1757BL OPENB	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	100.000	15,8300	49.953
Certificate	NL0011047543	SP500 1764TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	200.000	8,2700	200.000
Certificate	NL0010609400	SP500 1780TL OPENB	EUR	80,6100	80,6100	80,6100			80,6100		80,5900	2.500	80,6300	2.500
Certificate	NL0011593330	SP500 1783TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate	DE000C27DGM7	SP500 1784TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	100.000	7,6300	100.000
Certificate	NL0011047253	SP500 1784TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	500.000	7,5800	500.000
Certificate	NL0011592712	SP500 1793TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	200.000	8,0300	200.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	100.000	7,5300	100.000
Certificate	NL0011539192	SP500 1800BL OPENB	EUR	15,0800	15,0800	15,0800			15,0800		15,0800	100.000		
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	100.000	7,8300	100.000
Certificate	NL0011047535	SP500 1807TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	200.000	7,9200	200.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	78,6700	78,6700	78,6700			78,6700		78,6500	2.500	78,6900	2.500
Certificate	NL0011602636	SP500 1825TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	200.000	7,7800	200.000
Certificate	NL0011047246	SP500 1828TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	500.000	7,2100	500.000
Certificate	NL0011603071	SP500 1835TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	DE000C27DSD1	SP500 1844TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	100.000	7,1300	100.000
Certificate	NL0011603063	SP500 1846TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	200.000	7,6000	200.000
Certificate	NL0011603055	SP500 1857TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	200.000	7,5200	200.000
Certificate	NL0011605845	SP500 1867TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011605837	SP500 1878TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	DE000CR9Q138	SP500 1878TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	100.000	6,8400	100.000
Certificate	NL0011605829	SP500 1888TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	200.000	7,2600	200.000
Certificate	NL0011606082	SP500 1899TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	200.000	7,1700	200.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	100.000	6,5300	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	NL0011650700	SP500 1908BL OPENB	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	100.000	13,2800	49.919
Certificate	DE000CN6JT71	SP500 1909TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	NL0011705694	SP500 1910TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	NL0011695036	SP500 1916TRL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	500.000	6,4800	500.000
Certificate	NL0011700885	SP500 1920TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	NL0011652649	SP500 1930BL OPENB	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	100.000	12,9200	49.524
Certificate	NL0011700877	SP500 1930TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	NL0011705686	SP500 1941TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	DE000CN6JZAS	SP500 1942TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	NL0011705678	SP500 1952TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	NL0011705660	SP500 1962TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	NL0011705652	SP500 1973TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	200.000	6,5700	200.000
Certificate	DE000CN6K453	SP500 1973TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	100.000	6,0300	100.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	64,5400	64,5400	64,5400			64,5400		64,5200	30.000	64,5600	30.000
Certificate	NL0011705645	SP500 1983TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	NL0011716089	SP500 1994TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	DE000CE6FL11	SP500 2000TL 0318Z	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8400	100.000
Certificate	NL0011660055	SP500 2000TL OPENB	EUR	62,7800	62,7800	62,7800			62,7800		62,7800	30.000		
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	100.000	5,7100	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	100.000	5,9900	100.000
Certificate	NL0011716071	SP500 2004TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	200.000	6,3100	200.000
Certificate	DE000CN6K826	SP500 2005TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	100.000	5,7600	100.000
Certificate	NL0011723630	SP500 2008TRL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	500.000	5,7000	500.000
Certificate	NL0011723622	SP500 2018TRL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	500.000	5,6100	500.000
Certificate	NL0011892757	SP500 2022TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1600	200.000
Certificate	NL0011723614	SP500 2029TRL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	500.000	5,5200	500.000
Certificate	NL0011902044	SP500 2030TL OPENB	EUR	60,3400	60,3400	60,3400			60,3400		60,3400	30.000		
Certificate	NL0011892740	SP500 2033TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	DE000CN6KE18	SP500 2036TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	100.000	5,5000	100.000
Certificate	NL0011723606	SP500 2040TRL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	500.000	5,4300	500.000
Certificate	NL0011893417	SP500 2043TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	200.000	5,9900	200.000
Certificate	NL0011716329	SP500 2043TRL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	500.000	5,4100	500.000
Certificate	NL0011715875	SP500 2044TRL OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	500.000	5,4000	500.000
Certificate	NL0011893409	SP500 2054TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	200.000	5,9100	200.000
Certificate	NL0011893391	SP500 2064TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000
Certificate	DE000CN6KM75	SP500 2068TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	100.000	5,2300	100.000
Certificate	NL0011893383	SP500 2075TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0011902556	SP500 2078BL OPENB	EUR	10,3900	10,3900	10,3900			10,3900		10,3900	100.000		
Certificate	NL0011894134	SP500 2085TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	NL0011894126	SP500 2095TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	DE000CD61V87	SP500 2099TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	100.000	4,9700	100.000
Certificate	DE000CE6FN70	SP500 2100TL 0318Z	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	100.000	5,0000	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	100.000	5,1300	100.000
Certificate	DE000CX59MO5	SP500 2100TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	100.000	4,8700	100.000
Certificate	NL0011992771	SP500 2112TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	NL0012030134	SP500 2120TL OPENB	EUR	52,9400	52,9400	52,9400			52,9400		52,9200	30.000	52,9600	30.000
Certificate	NL0011992763	SP500 2122TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	DE000VN6Y600	SP500 2130TL OPENV	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	250.000	4,5200	250.000
Certificate	DE000VN6Y6V2	SP500 2130TL OPENV	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	250.000	4,8700	250.000
Certificate	DE000CD61WY1	SP500 2130TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	100.000	4,7100	100.000
Certificate	NL0011992755	SP500 2133TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	NL0012033211	SP500 2141BL OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,3200	100.000		
Certificate	NL0011993290	SP500 2143TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0011994918	SP500 2148TRL OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	500.000	4,5200	500.000
Certificate	DE000VN6Y6W0	SP500 2150TL OPENV	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	250.000	4,7000	250.000
Certificate	NL0011993282	SP500 2153TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	DE000VN6Y618	SP500 2155TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	250.000	4,3000	250.000
Certificate	DE000CD63MF7	SP500 2161TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	100.000	4,4500	100.000
Certificate	NL0011993274	SP500 2164TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	200.000	5,0100	200.000
Certificate	DE000VN6Y6X8	SP500 2170TL OPENV	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	250.000	4,5300	250.000
Certificate	NL0011996251	SP500 2174TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	200.000	4,9200	200.000
Certificate	NL0012035356	SP500 2180TL OPENB	EUR	47,8300	47,8300	47,8300			47,8300		47,8300	30.000		
Certificate	DE000VN6Y626	SP500 2180TL OPENV	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	250.000	4,0800	250.000
Certificate	NL0011996939	SP500 2185TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	DE000VN6Y6Y6	SP500 2190TL OPENV	EUR	4,3550	4,3550	4,3550			4,3550		4,3500	250.000	4,3600	250.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63MG5	SP500 2192TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	100.000	4,1800	100.000
Certificate	NL0012240469	SP500 2196TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	DE000CE6FPC1	SP500 2200TL 0318Z	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	100.000	4,1600	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	100.000	4,2900	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	NL0012039283	SP500 2203BL OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	150.000	8,3000	150.000
Certificate	NL0011997457	SP500 2205TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	DE000VN62AL8	SP500 2205TL OPENV	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	250.000	3,8700	250.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	DE000VNG6G23	SP500 2210TL OPENV	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	250.000	4,1900	250.000
Certificate	NL0012206577	SP500 2215TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	NL0012039705	SP500 2220TL OPENB	EUR	44,4600	44,4600	44,4600			44,4600		44,4600	30.000		
Certificate	DE000CD63TG3	SP500 2223TL OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	100.000	3,9200	100.000
Certificate	NL0012040539	SP500 2224BL OPENB	EUR	7,9300	7,9300	7,9300			7,9300		7,9300	150.000		
Certificate	NL0012050371	SP500 2229TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	200.000	4,4700	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	250.000	3,6500	250.000
Certificate	NL0012050363	SP500 2240TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	250.000	3,8600	250.000
Certificate	NL0012051288	SP500 2251TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	DE000CD63ZY0	SP500 2254TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	100.000	3,6700	100.000
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	250.000	3,4300	250.000
Certificate	NL0012090542	SP500 2263TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	500.000	3,5500	500.000
Certificate	NL0012054985	SP500 2265TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	NL0012055479	SP500 2266TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	500.000	3,5200	500.000
Certificate	NL0012055230	SP500 2267TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	500.000	3,5200	500.000
Certificate	NL0012054951	SP500 2268TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	500.000	3,5100	500.000
Certificate	NL0012053318	SP500 2269TRLOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	500.000	3,5000	500.000
Certificate	NL0012107197	SP500 2270TL OPENB	EUR	40,5500	40,5500	40,5500			40,5500		40,5300	30.000	40,5700	30.000
Certificate	NL0012052062	SP500 2270TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	500.000	3,4900	500.000
Certificate	NL0012057327	SP500 2280TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	250.000	3,6000	250.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	250.000	3,2200	250.000
Certificate	DE000CD64F68	SP500 2284TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	100.000	3,4100	100.000
Certificate	NL0012111249	SP500 2286BL OPENB	EUR	6,8700	6,8700	6,8700			6,8700		6,8700	150.000		
Certificate	NL0012094841	SP500 2290TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	DE000CE6FPB3	SP500 2300TL 0318Z	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	100.000	3,3100	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	100.000	3,1700	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	100.000	3,4600	100.000
Certificate	NL0012112080	SP500 2307BL OPENB	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	150.000	6,5500	150.000
Certificate	NL0012174999	SP500 2307TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	200.000	3,8400	200.000
Certificate	DE000VN66CY1	SP500 2311TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	250.000	3,0000	250.000
Certificate	DE000CE6BHQ7	SP500 2314TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	100.000	3,1500	100.000
Certificate	NL0012174981	SP500 2318TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	200.000	3,7500	200.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	250.000	3,3100	250.000
Certificate	NL0012113195	SP500 2328BL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	150.000	6,2000	150.000
Certificate	NL0012174973	SP500 2328TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	200.000	3,6700	200.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	250.000	2,7800	250.000
Certificate	NL0012207708	SP500 2338TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	DE000CE6BLV9	SP500 2345TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	100.000	2,8900	100.000
Certificate	NL0012114557	SP500 2348BL OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	150.000	5,8300	99.999
Certificate	NL0012207690	SP500 2348TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	NL0012213888	SP500 2359TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	DE000VN66U88	SP500 2365TL OPENV	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	250.000	2,5700	250.000
Certificate	NL0012213870	SP500 2369TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	NL0012306229	SP500 2373TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	500.000	2,6200	500.000
Certificate	NL0012242374	SP500 2374TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	500.000	2,6100	500.000
Certificate	DE000CE6C097	SP500 2375TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	100.000	2,6400	100.000
Certificate	NL0012239800	SP500 2375TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	500.000	2,6100	500.000
Certificate	NL0012243711	SP500 2375TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	500.000	2,6100	500.000
Certificate	NL0012239016	SP500 2376TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	500.000	2,6000	500.000
Certificate	NL0012306427	SP500 2379TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200.000	3,2500	200.000
Certificate	NL0012306419	SP500 2389TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	200.000	3,1700	200.000
Certificate	DE000VL37JY1	SP500 2390TL OPENV	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	250.000	2,8700	250.000
Certificate	NL0012268361	SP500 2395BL OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	150.000	5,0600	99.999
Certificate	DE000CE6FN62	SP500 2400TL 0318Z	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	100.000	2,4700	100.000
Certificate	DE000CY50MNA	SP500 2400TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	100.000	2,6800	100.000
Certificate	DE000CY50LN6	SP500 2400TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000
Certificate	NL0012306971	SP500 2400TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	DE000CE6DCZ5	SP500 2406TL OPENZ	EUR	2,4000	2,4000	2,3650	2520,0000	2	2,3650	1050	2,3600	100.000	2,3700	100.000
Certificate	NL0012307375	SP500 2409TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	NL0012272181	SP500 2410TL OPENB	EUR	29,2600	29,2600	29,2600			29,2600		29,2400	30.000	29,2800	30.000
Certificate	NL0012277842	SP500 2416BL OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	150.000	4,7200	99.749



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	250.000	2,1500	250.000
Certificate	NL0012435192	SP500 2428TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	NL0012494173	SP500 2436BL OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	150.000	4,3700	99.874
Certificate	DE000CE6EC66	SP500 2436TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	100.000	2,1300	100.000
Certificate	NL0012435184	SP500 2438TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	DE000VL37J28	SP500 2440TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	250.000	2,4600	250.000
Certificate	NL0012437636	SP500 2449TL OPENH	EUR	2,7000	2,7000	2,6800	135,0000	1	2,6800	50	2,6700	200.000	2,6800	200.000
Certificate	NL0012494371	SP500 2450TL OPENB	EUR	25,7300	25,7300	25,7300			25,7300		25,7100	30.000	25,7500	30.000
Certificate	NL0012498893	SP500 2456BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	150.000	4,0300	97.000
Certificate	NL0012516892	SP500 2460TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	DE000CE6EXF1	SP500 2466TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	100.000	1,8700	100.000
Certificate	NL0012498455	SP500 2470TL OPENB	EUR	24,3000	24,3000	24,3000			24,3000		24,2800	30.000	24,3200	30.000
Certificate	NL0012516884	SP500 2470TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012523468	SP500 2473TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	500.000	1,7700	500.000
Certificate	NL0012499495	SP500 2476BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	150.000	3,7100	100.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	250.000	1,7200	250.000
Certificate	NL0012517676	SP500 2481TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	NL0012498859	SP500 2490TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400		22,6200	30.000	22,6600	30.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350		2,0300	250.000	2,0400	250.000
Certificate	NL0012550149	SP500 2491TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	NL0012502694	SP500 2496BL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	150.000	3,3700	98.800
Certificate	DE000CE6F082	SP500 2496TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	100.000	1,6200	100.000
Certificate	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	100.000	1,6300	100.000
Certificate	DE000CV51W67	SP500 2500TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	100.000	1,5700	100.000
Certificate	DE000CV51WS0	SP500 2500TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	100.000	1,8800	100.000
Certificate	NL0012522841	SP500 2500TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012499867	SP500 2510TL OPENB	EUR	20,9900	20,9900	20,9900			20,9900		20,9700	30.000	21,0100	30.000
Certificate	NL0012508279	SP500 2515BL OPENB	EUR	3,1200	3,1200	3,0300	3831,3600	1	3,0300	1228	3,0200	150.000	3,0400	98.771
Certificate	NL0012524938	SP500 2519TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	DE000CE6FAM2	SP500 2525TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	100.000	1,3700	100.000
Certificate	NL0012525117	SP500 2529TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	DE000VL5RW06	SP500 2530TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	250.000	1,3000	250.000
Certificate	NL0012512768	SP500 2536BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	150.000	2,6900	99.999
Certificate	NL0012508436	SP500 2540TL OPENB	EUR	18,8800	18,8800	18,8800			18,8800		18,8600	30.000	18,9000	30.000
Certificate	NL0012529275	SP500 2549TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	DE000VL5RWZ3	SP500 2550TL OPENV	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	250.000	1,5500	250.000
Certificate	NL0012691729	SP500 2555BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	150.000	2,3600	99.649
Certificate	DE000CV4YT29	SP500 2555TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	100.000	1,1200	100.000
Certificate	NL0012512511	SP500 2560TL OPENB	EUR	17,2500	17,2500	17,2500			17,2500		17,2300	30.000	17,2700	30.000
Certificate	NL0012538037	SP500 2561TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200.000	1,7700	200.000
Certificate	NL0012542153	SP500 2569TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	NL0012694061	SP500 2575BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	150.000	2,0300	99.600
Certificate	NL0012512867	SP500 2580TL OPENB	EUR	15,5400	15,5400	15,5400			15,5400		15,5200	30.000	15,5600	30.000
Certificate	NL0012543847	SP500 2581TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	200.000	1,6100	200.000
Certificate	DE000VL5RY20	SP500 2581TL OPENV	EUR	0,8810	0,8810	0,8810			0,8810		0,8780	250.000	0,8840	250.000
Certificate	NL0012546626	SP500 2583TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	500.000	0,8700	500.000
Certificate	DE000CV4Z175	SP500 2584TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	100.000
Certificate	NL0012545412	SP500 2584TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	500.000	0,8600	500.000
Certificate	NL0012543839	SP500 2591TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012694749	SP500 2594BL OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	150.000	1,7100	100.000
Certificate	DE000CV4Z3V3	SP500 2600TL 0318Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	100.000	0,7900	100.000
Certificate	DE000CV4YXE6	SP500 2600TL 0318Z	EUR											
Certificate	NL0012691976	SP500 2600TL OPENB	EUR	13,9600	13,9600	13,9600			13,9600		13,9400	30.000	13,9800	30.000
Certificate	DE000CV52F42	SP500 2600TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100.000	0,7800	100.000
Certificate	DE000CV52GH4	SP500 2600TL OPENC	EUR	1,1400	1,1400	1,0900	1026,0000	1	1,0900	900	1,0800	100.000	1,0900	100.000
Certificate	NL0012543821	SP500 2601TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	200.000	1,4500	200.000
Certificate	DE000VL5R087	SP500 2610TL OPENV	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	250.000	1,0600	250.000
Certificate	NL0012544639	SP500 2613TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	DE000CV4Z3H2	SP500 2614TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	100.000	0,6300	100.000
Certificate	NL0012694392	SP500 2620TL OPENB	EUR	12,3900	12,3900	12,3900			12,3900		12,3700	30.000	12,4100	30.000
Certificate	NL0012544621	SP500 2623TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	200.000	1,2600	200.000
Certificate	NL0012549885	SP500 2641TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	200.000	1,1200	200.000
Certificate	NL0012550131	SP500 2651TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	200.000	1,0300	200.000
Certificate	NL0012550123	SP500 2661TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	200.000	0,9500	200.000
Certificate	NL0012512560	SP500 2680TS OPENB	EUR											
Certificate	NL0012511737	SP500 2685BS OPENB	EUR											
Certificate	NL0012369516	SP500 2685TS OPENH	EUR											
Certificate	DE000CE6C5D7	SP500 2687TS OPENZ	EUR											
Certificate	DE000VL37JW5	SP500 2690TS OPENV	EUR											
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,8400	21,8400	21,8400			21,8400		21,7800	10.000	21,8900	10.000
Certificate	DE000CE6FN88	SP500 2700TS 0318Z	EUR											
Certificate	DE000CV50MP9	SP500 2700TS 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	DE000CY50LP1	SP500 2700TS OPENC	EUR											
Certificate	DE000VL2FW29	SP500 2707TS OPENV	EUR											
Certificate	NL0012501878	SP500 2710TS OPENB	EUR	9,7900	9,7900	9,7900			9,7900		9,7700	30.000	9,8100	30.000
Certificate	NL0011419916	SP500 2710TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	200.000	1,0800	200.000
Certificate	DE000CE6C5E5	SP500 2716TS OPENZ	EUR	0,2800	0,3150	0,2600	19440,0000	3	0,3150	69000	0,3100	100.000	0,3200	100.000
Certificate	NL0012692115	SP500 2720TS OPENB	EUR	11,0300	11,0300	11,0300			11,0300		11,0100	30.000	11,0500	30.000
Certificate	NL0012538029	SP500 2726TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	200.000	1,2200	200.000
Certificate	NL0012265565	SP500 2737BS OPENB	EUR	1,0600	1,2000	1,0600	5579,0000	7	1,1500	4900	1,1400	150.000	1,1600	96.139
Certificate	NL0012695662	SP500 2740TS OPENB	EUR	12,1400	12,1400	12,1400			12,1400		12,1200	30.000	12,1600	30.000
Certificate	DE000VL37IX3	SP500 2740TS OPENV	EUR	0,8730	0,8730	0,8730			0,8730		0,8700	250.000	0,8760	250.000
Certificate	DE000VL5RWW0	SP500 2746TS OPENV	EUR	0,5470	0,5470	0,5470			0,5470		0,5440	250.000	0,5500	250.000
Certificate	DE000CE6BWL7	SP500 2746TS OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	100.000	0,5900	100.000
Certificate	NL0012264808	SP500 2760TS OPENB	EUR	14,1100	14,6400	14,1100	2116,5000	1	14,6400	150	14,6200	30.000	14,6600	30.000
Certificate	NL0012523807	SP500 2764TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	200.000	1,5500	200.000
Certificate	NL0012271365	SP500 2767BS OPENB	EUR	1,6100	1,6600	1,6100	3220,0000	1	1,6600	2000	1,6500	152.000	1,6700	85.169
Certificate	NL0012050207	SP500 2769TRSOPENH	EUR	0,7500	0,7500	0,7500	375,0000	1	0,7500	500	0,7400	500.000	0,7500	500.000
Certificate	DE000CE6CH71	SP500 2777TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	100.000	0,8500	100.000
Certificate	DE000VL5RWY6	SP500 2780TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	250.000	1,3000	250.000
Certificate	NL0012525109	SP500 2786TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	NL0012691778	SP500 2788BS OPENB	EUR	1,9300	2,0400	1,9100	7474,2500	6	2,0000	3825	1,9900	150.400	2,0100	75.172
Certificate	DE000VL5RWX8	SP500 2796TS OPENV	EUR	0,9240	0,9570	0,9240	494,3400	1	0,9570	535	0,9540	250.000	0,9600	250.000
Certificate	DE000CE6FPD9	SP500 2800TS 0318Z	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	100.000	1,0100	100.000
Certificate	DE000CY51NJ8	SP500 2800TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	100.000	1,2800	100.000
Certificate	DE000CX59M13	SP500 2800TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	100.000	0,5100	100.000
Certificate	DE000CY0AUF7	SP500 2800TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	100.000	0,8800	100.000
Certificate	DE000CY51DQ4	SP500 2800TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	100.000	0,9500	100.000
Certificate	NL0012531461	SP500 2803TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	NL0012529101	SP500 2811TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	200.000	1,9700	200.000
Certificate	NL0011419908	SP500 2826TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	200.000	2,1000	200.000
Certificate	DE000VL5RY12	SP500 2830TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	250.000	1,7400	250.000
Certificate	NL0012265573	SP500 2836BS OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	150.000	2,8300	94.366
Certificate	DE000CE6BWM5	SP500 2836TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	100.000	1,3500	100.000
Certificate	DE000VL5R061	SP500 2844TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	250.000	1,3800	250.000
Certificate	NL0012542666	SP500 2851TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200.000	2,3200	200.000
Certificate	DE000CE6DGU7	SP500 2866TS OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	100.000	1,6000	100.000
Certificate	DE000VL5R079	SP500 2870TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	250.000	2,0900	250.000
Certificate	NL0012544613	SP500 2896TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	200.000	2,7100	200.000
Certificate	DE000CE6DZB7	SP500 2896TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	100.000	1,8500	100.000
Certificate	DE000CE6FN96	SP500 2900TS 0318Z	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	100.000	1,8600	100.000
Certificate	DE000CY52GJ0	SP500 2900TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100.000	2,2600	100.000
Certificate	NL0012176416	SP500 2910TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	500.000	1,9400	500.000
Certificate	NL0012501894	SP500 2910TS OPENB	EUR	27,4800	27,4800	27,4800			27,4800		27,4600	30.000	27,5000	30.000
Certificate	NL0012548119	SP500 2917TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	DE000CE6E0J3	SP500 2926TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	100.000	2,1100	100.000
Certificate	NL0012549877	SP500 2939TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	NL0012208748	SP500 2942TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	DE000CE6ESA2	SP500 2956TS OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	100.000	2,3600	100.000
Certificate	DE000CE6EYH5	SP500 2985TS OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	100.000	2,6100	100.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	100.000	2,7100	100.000
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	100.000	2,7500	100.000
Certificate	DE000CY0AZ00	SP500 3000TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	100.000	2,3000	100.000
Certificate	DE000CY50479	SP500 3000TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	100.000	2,8700	100.000
Certificate	DE000CE6F0U9	SP500 3016TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	100.000	2,8700	100.000
Certificate	DE000CE6F470	SP500 3046TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	100.000	3,1200	100.000
Certificate	NL0012245831	SP500 3056TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	500.000	3,1700	500.000
Certificate	NL0011420484	SP500 3060TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	DE000CE6FD31	SP500 3075TS OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	100.000	3,3700	100.000
Certificate	DE000CV4YR79	SP500 3100TS 0318Z	EUR	3,5450	3,5450	3,5450			3,5450		3,5400	100.000	3,5500	100.000
Certificate	DE000CV4YQW2	SP500 3105TS OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	100.000	3,6200	100.000
Certificate	DE000CV4YQV4	SP500 3135TS OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8700	100.000	3,8800	100.000
Certificate	DE000CV4YX55	SP500 3165TS OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	100.000	4,1200	100.000
Certificate	DE000CV4Z3J8	SP500 3195TS OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3700	100.000	4,3800	100.000
Certificate	DE000CV4Z3W1	SP500 3200TS 0318Z	EUR	4,3850	4,3850	4,3850			4,3850		4,3800	100.000	4,3900	100.000
Certificate	DE000CY51B88	SP500 3200TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	100.000	4,3100	100.000
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	100.000	4,7300	100.000
Certificate	NL0012517874	SP500 3211TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	500.000	4,4700	500.000
Certificate	NL0012517668	SP500 3220TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	DE000CV4Z4M0	SP500 3225TS OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	100.000	4,6400	100.000
Certificate	NL0012538011	SP500 3345TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	200.000	6,6400	200.000
Certificate	NL0012546337	SP500 3355TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	500.000	5,6800	500.000
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	NL0012550115	SP500 3479TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	200.000	7,8100	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	NL001250636	SP500 3480TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	500.000	6,7500	500.000
Certificate	NL0010108254	SPBNK125.4TL OPENB	EUR	19,1500	19,1500	19,1500			19,1500		19,1500	2.500		
Certificate	NL0010225637	SPHOM 380TL OPENB	EUR	4,5800	4,5800	4,5800			4,5800		4,5800	10.000		
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	25,0800	25,0800	25,0800			25,0800		25,0400	28.400	25,1200	28.400
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	42,3050	42,3050	42,3050			42,3050		42,2100	11.300	42,4000	11.300
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	80,2300	80,2300	80,2300			80,2300		79,9900	4.500	80,4700	4.500
Certificate	DE000VN61ZH8	SPX SHROPEV	EUR	0,7340	0,7340	0,7340			0,7340		0,7320	671.400	0,7360	671.400
Certificate	DE000VN61ZG0	SPX SHROPEV	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	439.400	1,6500	439.400
Certificate	DE000VN61ZJ4	SPX SHROPEV	EUR	0,2580	0,2640	0,2580	129,0000	1	0,2640	500	0,2620	1.426.500	0,2660	1.426.500
Certificate	DE000CR6YAY3	SRENH66.24TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	15.000	2,2300	15.000
Certificate	DE000CR6YAZ0	SRENH73.14TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	15.000	1,6400	15.000
Certificate	DE000CE6C295	SRENH80.81TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	15.000	0,9700	15.000
Certificate	DE000CV4Z001	SRGMI 3.39TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	15.000	0,9100	15.000
Certificate	DE000CV4Z1D5	SRGMI 3.92TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	15.000	0,4100	15.000
Certificate	DE000CN6HTF1	SSE 10.18TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	15.000	0,3400	15.000
Certificate	DE000CR1JP20	SSE 11.46TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	15.000	0,1900	15.000
Certificate	DE000CN6KEN1	SSE 12.96TL OPENZ	EUR											
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	35.000	0,7900	35.000
Certificate	DE000CX0HNA1	STARB 70TS OPENC	EUR	0,5200	0,5600	0,5200	5250,0000	2	0,5600	10000	0,5500	35.000	0,5600	35.000
Certificate	DE000CX0QM4	STARB 70TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	35.000	0,6400	35.000
Certificate	NL0009746890	STARB 14.4TL OPENB	EUR	74,0500	74,0500	74,0500			74,0500		74,0500	3.000		
Certificate	NL0009959568	STARB 18.4TL OPENB	EUR	67,8700	67,8700	67,8700			67,8700		67,8700	3.000		
Certificate	NL0010893178	STARB 35.5TL OPENB	EUR	40,7800	40,7800	40,7800			40,7800		40,7800	3.000		
Certificate	NL0010906616	STARB 39.4TL OPENB	EUR	34,8100	34,8100	34,8100			34,8100		34,8100	3.000		
Certificate	NL0011427026	STARB 48.3TL OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,3000	3.000		
Certificate	NL0011251293	STARB 64.3TS OPENB	EUR	10,4000	10,4000	10,4000			10,4000		10,3000	3.000	10,5000	3.000
Certificate	NL0012693121	STARB 69.2TS OPENB	EUR	14,9300	14,9300	14,9300			14,9300		14,9100	3.000	14,9500	3.000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1900	35.000		
Certificate	FR0013123767	STD1 SHROPENS	EUR	0,3300	0,3300	0,3300			0,3300		0,3300	15.020		
Certificate	NL0010131413	STGOB 21.4TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	30.000	2,7000	30.000
Certificate	NL0010899803	STGOB 28.7TL OPENB	EUR	2,0400	2,0400	2,0300			2,0300		2,0300	30.000		
Certificate	DE000CR9NX44	STGOB31.28TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	10.500	1,5500	10.500
Certificate	DE000CD62C71	STGOB35.26TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	10.500	1,1500	10.500
Certificate	DE000CD642F2	STGOB39.72TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	10.500	0,7000	10.500
Certificate	DE000CD64F01	STMIC10.25TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,3500	1.500	8,5300	1.500
Certificate	DE000CE6BFJ6	STMIC12.25TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,3500	1.500	6,5300	1.500
Certificate	DE000CE6EUC4	STMIC14.74TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,8500	1.500	4,0300	1.500
Certificate	DE000CE6F8T4	STMIC17.74TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9100	1.500	1,0900	1.500
Certificate	DE000CD63FV8	STMIC7.286TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3100	1.500	11,4900	1.500
Certificate	XS1355077766	STN BASK0224K	EUR	112,9200	112,9200	112,9200			112,9200		112,4200	500.000	113,4200	500.000
Certificate	XS1093252101	STN BASK0523	EUR								98,8100	500.000		
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR	117,3000	117,3000	117,0700			117,0700		116,5600	500.000	117,5700	500.000
Certificate	DE000CN6JFU5	STOXX216.8TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	100.000	1,8000	100.000
Certificate	DE000CN6HPG7	STOXX233.8TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	100.000	1,6300	100.000
Certificate	DE000CN6HPF9	STOXX251.8TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	100.000	1,4600	100.000
Certificate	DE000CN6F3T6	STOXX269.8TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	100.000	1,2800	100.000
Certificate	DE000CN6F792	STOXX290.8TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	100.000	1,0700	100.000
Certificate	DE000CD61T73	STOXX307.8TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	100.000	0,9100	100.000
Certificate	DE000CD63N51	STOXX325.8TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	100.000	0,7400	100.000
Certificate	DE000CD644F8	STOXX343.8TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	100.000	0,5600	100.000
Certificate	DE000CE6BVD6	STOXX363.8TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	100.000	0,3700	100.000
Certificate	DE000CD647U0	STOXX413.7TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	100.000	0,3600	100.000
Certificate	DE000CE6C2R4	STOXX441.7TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	100.000	0,6500	100.000
Certificate	DE000CE6DJD7	STOXX470.7TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	100.000	0,9400	100.000
Certificate	NL0009996479	SUEZE 4.57TL OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	50.000	1,0400	50.000
Certificate	NL0012031512	SUEZE10.68TL OPENB	EUR	4,6100	4,6800	4,6100			4,6800		4,6500	5.000	4,7100	5.000
Certificate	NL0012100648	SUEZE12.71TL OPENB	EUR	2,7200	2,7900	2,7200			2,7900		2,7600	5.000	2,8200	5.000
Certificate	NL0012122584	SUEZE13.71TL OPENB	EUR	1,7900	1,8600	1,7900			1,8600		1,8300	5.000	1,8900	5.000
Certificate	NL0012281885	SUEZE16.65TS OPENB	EUR	3,4600	3,4600	3,3900			3,3900		3,3600	5.000	3,4200	5.000
Certificate	NL0012263396	SUEZE17.62TS OPENB	EUR	4,5100	4,5100	4,4400			4,4400		4,4100	5.000	4,4700	5.000
Certificate	NL0012275721	SUEZE18.62TS OPENB	EUR	5,6000	5,6000	5,5300			5,5300		5,5000	5.000	5,5600	5.000
Certificate	DE000CE6C733	SUGAR 0.2TS OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	8.500	4,9400	8.500
Certificate	DE000CE6DRX8	SUGAR0.107TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4600	8.500	3,4700	8.500
Certificate	NL0012365654	SUGAR0.108TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9700	20.000	4,0400	20.000
Certificate	DE000CE6DH54	SUGAR0.116TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	8.500	2,7500	8.500
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR	3,1200	3,1200	3,0400	1560,0000	1	3,0400	500	3,0000	20.000	3,0700	20.000
Certificate	DE000CE6DB88	SUGAR0.125TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	8.500	2,0100	8.500
Certificate	NL0012205793	SUGAR0.126TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6100	20.000	2,6800	20.000
Certificate	NL0012205785	SUGAR0.131TL OPENH	EUR	2,3700	2,3700	2,2500	293,8800	1	2,2500	124	2,2100	20.000	2,2800	20.000
Certificate	DE000CE6C725	SUGAR0.135TL OPENZ	EUR	1,3200	1,3200	1,2150	660,0000	1	1,2150	500	1,2100	8.500	1,2200	8.500
Certificate	DE000CE6DRY6	SUGAR0.161TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	8.500	1,6200	8.500



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	DE000CE6DH62	SUGAR0.173TS OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	8.500	2,6600	8.500
Certificate	DE000CE6DBC6	SUGAR0.186TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	8.500	3,7500	8.500
Certificate	DE000CD63TK2	SUGAR0.229TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	8.500	7,4900	8.500
Certificate	NL00119131399	SUGAR0.243TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2700	20.000	10,3400	20.000
Certificate	NL00119131381	SUGAR0.245TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4500	20.000	10,5200	20.000
Certificate	DE000CD61XV5	SUGAR0.247TS OPENZ	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	8.500	9,0400	8.500
Certificate	NL0010382701	SVT 1310TL OPENB	EUR											
Certificate	DE000CV423X9	SWATC 366.TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,5600	1.500	2,7500	1.500
Certificate	DE000CD61PJ6	SWATC221.6TL OPENZ	EUR	14,9400	14,9400	14,9400			14,9400		14,8400	1.500	15,0300	1.500
Certificate	DE000CN6H608	SWATC251.6TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,2800	1.500	12,4700	1.500
Certificate	DE000CD63922	SWATC283.4TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,5800	1.500	9,7700	1.500
Certificate	DE000CD64D78	SWATC321.1TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,3600	1.500	6,5500	1.500
Certificate	CH0025955326	SK4E PI OPENU	EUR											
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	17,2500	17,2500	17,2500			17,2500		17,1900	8.800	17,3100	8.800
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	16,7950	16,7950	16,7950			16,7950		16,7200	6.900	16,8700	6.900
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	15,6850	15,6850	15,6850			15,6850		15,6500	14.400	15,7200	14.400
Certificate	DE000VN61ZP1	SK5E SHROPEV	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	145.500	1,0500	145.500
Certificate	DE000VN61ZN6	SK5E SHROPEV	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	74.200	3,0400	74.200
Certificate	DE000VN61ZQ9	SK5E SHROPEV	EUR	0,3140	0,3140	0,3140			0,3140		0,3120	366.100	0,3160	366.100
Certificate	FR0013123684	SK5S7 SHROPENS	EUR	0,4100	0,4100	0,4100			0,4100		0,4100	15.020		
Certificate	CH0025957652	SK8E PI OPENU	EUR											
Certificate	CH0025957611	SKKE PI OPENU	EUR											
Certificate	CH0025957579	SKQE PI OPENU	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	30,0900	30,0900	30,0900			30,0900		29,9300	10.000	30,2500	10.000
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CV4YXU2	SY1G 57.58TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	6.000	0,6700	6.000
Certificate	DE000CV4YZ38	SY1G 65.58TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	6.000	0,2700	6.000
Certificate	DE000CE6FKK5	TATA 25.74TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	15.000	1,2300	15.000
Certificate	DE000CE6FNM5	TATA 28.74TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	15.000	0,7200	15.000
Certificate	NL0006217150	TBOND100.9TL OPENB	EUR	44,7600	44,7600	44,7600			44,7600		44,7100	15.000	44,8100	15.000
Certificate	NL0010658696	TBOND134.5TL OPENB	EUR	17,1100	17,1100	17,1100			17,1100		17,0600	15.000	17,1600	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1361TL OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,8000	15.000	11,8800	15.000
Certificate	DE000CR9PUA3	TECDX 1463TL OPENZ	EUR	10,8200	10,8200	10,8200			10,8200		10,7800	15.000	10,8600	15.000
Certificate	DE000CR9PRJ0	TECDX 1568TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7200	15.000	9,8000	15.000
Certificate	DE000CD629M5	TECDX 1671TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7000	15.000	8,7800	15.000
Certificate	DE000CD645Y6	TECDX 1772TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,6900	15.000	7,7700	15.000
Certificate	DE000CE6BLT3	TECDX 1872TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,6800	15.000	6,7600	15.000
Certificate	DE000CE6C2F9	TECDX 1973TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6800	15.000	5,7600	15.000
Certificate	DE000CE6CMA9	TECDX 2073TL OPENZ	EUR	4,7200	4,7200	4,7200			4,7200		4,6800	15.000	4,7600	15.000
Certificate	DE000CE6D8D0	TECDX 2172TL OPENZ	EUR	3,7300	3,7300	3,7300			3,7300		3,6900	15.000	3,7700	15.000
Certificate	DE000CE6ERB2	TECDX 2272TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300		2,6900	15.000	2,7700	15.000
Certificate	DE000CE6F0S8	TECDX 2371TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	15.000	1,7800	15.000
Certificate	DE000CE6DB27	TECDX 2677TS OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	15.000	1,5800	15.000
Certificate	DE000CE6ENW7	TECDX 2801TS OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	15.000	2,8200	15.000
Certificate	DE000CE6EYV7	TECDX 2925TS OPENZ	EUR	4,0200	4,0200	4,0200			4,0200		3,9800	15.000	4,0600	15.000
Certificate	DE000CE6F2Z4	TECDX 3051TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2300	15.000	5,3100	15.000
Certificate	DE000CD61926	TELEN32.45TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	750	2,6000	750
Certificate	DE000CN6JHGO	TELEN35.53TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2600	750	2,2900	750
Certificate	DE000CN6HT81	TELEN38.03TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0100	750	2,0400	750
Certificate	DE000CR9PVM6	TELEN40.61TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	750	1,7800	750
Certificate	DE000CD632G1	TELEN43.59TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	750	1,4800	750
Certificate	DE000CD63DS9	TELEN47.08TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	750	1,1300	750
Certificate	DE000CE6BN90	TELEN51.04TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7100	750	0,7400	750
Certificate	DE000CE6F108	TELEN55.03TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	750	0,3400	6.750
Certificate	DE000CE6BY14	TELEN63.86TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	750	0,6300	750
Certificate	DE000CE6FCC9	TELEN71.83TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	750	1,4300	750
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	5.000	3,0300	5.000
Certificate	NL0011535992	TELFO 6.6TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	5.000	2,1400	5.000
Certificate	NL0012040133	TELFO 7.7TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	5.000	1,1600	5.000
Certificate	NL0011522313	TELFO 10.5TS OPENB	EUR	3,1900	3,1900	3,1600	1106,0000	1	3,1900	350	3,1700	5.000	3,2000	5.000
Certificate	NL0012496210	TELFO 12.5TS OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,3100	5.000	5,3400	5.000
Certificate	DE000CE6DTB0	TELFO10.43TS OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	15.000	2,2500	15.000
Certificate	DE000CE6DVE0	TELFO6.688TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	15.000	1,5900	15.000
Certificate	DE000CE6D681	TELFO7.295TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	15.000	0,9800	15.000
Certificate	DE000CE6CB51	TELFO8.198TL OPENZ	EUR	0,0800	0,0800	0,0800	36,0000	1	0,0850	450	0,0700	15.000	0,1000	15.000
Certificate	DE000CE6FJH3	TELFO9.329TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	15.000	1,1500	15.000
Certificate	DE000CN6JW92	TESB 28.4TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	300	1,1700	300
Certificate	DE000CN6HGM4	TESB 20.27TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	300	1,9400	300
Certificate	DE000CN6HEB2	TESB 21.96TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	300	1,7800	300
Certificate	DE000CN6EQJ6	TESB 23.72TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	300	1,6100	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	DE000CN6JLJ23	TESB 25.25TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	300	1,4700	300
Certificate	DE000CN6JW84	TESB 26.82TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	300	1,3200	300
Certificate	DE000CD63KD6	TESB 30.46TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	300	0,9700	300
Certificate	DE000CD64227	TESB 33.05TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	300	0,7300	300
Certificate	DE000CE6BYX8	TESB 35.63TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	300	0,4800	300
Certificate	DE000CE6EPA8	TESB 38.24TL OPENZ	EUR											
Certificate	DE000CE6J84	TESB 42.26TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	300	0,6400	300
Certificate	DE000CE6EX46	TESB 46.51TS OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	300	1,0900	300
Certificate	DE000CV4Y4Y7	TESCO1.603TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	13.500	0,5600	13.500
Certificate	DE000CV4YZD3	TESCO1.853TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2500	13.500	0,2800	13.500
Certificate	NL0011651310	TESLA 165TL OPENB	EUR	15,0500	15,0500	15,0500			15,0500		15,0500	2.000		
Certificate	NL0011650866	TESLA 174BL OPENB	EUR	13,4100	13,4100	13,4100			13,4100		13,4100	2.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	12,1400	12,1400	12,1400			12,1400		12,1400	10.000		
Certificate	NL0012100507	TESLA 196TL OPENB	EUR	12,6700	12,6700	12,6700			12,6700		12,6700	2.000		
Certificate	DE000CV4YSZ1	TESLA 210TL 0318Z	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	40.000	10,1400	40.000
Certificate	DE000CV4YT02	TESLA 240TL 0318Z	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	40.000	7,6200	40.000
Certificate	DE000CV51Y24	TESLA 240TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	30.000	7,5300	30.000
Certificate	DE000CV51ZP9	TESLA 240TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	30.000	8,3700	30.000
Certificate	DE000CV51ZQ7	TESLA 260TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	30.000	6,7500	30.000
Certificate	DE000CV51VN3	TESLA 260TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	30.000	5,8200	30.000
Certificate	DE000CV4YT10	TESLA 265TL 0318Z	EUR	5,5000	5,5100	5,5000	1100,0000	1	5,5100	200	5,5000	40.000	5,5200	40.000
Certificate	DE000CV50Z81	TESLA 280TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	30.000	4,8300	30.000
Certificate	DE000CV50RF9	TESLA 280TL OPENC	EUR	3,9500	3,9500	3,7400	1062,3000	2	3,7600	270	3,7500	30.000	3,7700	30.000
Certificate	DE000CV52C86	TESLA 300TL OPENC	EUR	3,8900	3,8900	3,6100	1945,0000	1	3,6100	500	3,6000	30.000	3,6200	30.000
Certificate	DE000CV52AL9	TESLA 300TL OPENC	EUR	2,7800	2,7800	2,5400	556,0000	1	2,5400	200	2,5300	30.000	2,5500	30.000
Certificate	DE000CV52EL1	TESLA 320TL OPENC	EUR	1,1000	1,1000	0,8900	275,0000	1	0,8900	250	0,8800	30.000	0,9000	30.000
Certificate	DE000CV52FZ8	TESLA 320TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	30.000	2,0500	30.000
Certificate	DE000CV52G09	TESLA 325TL OPENC	EUR	1,9200	1,9200	1,6300	1056,0000	1	1,6300	550	1,6200	30.000	1,6400	30.000
Certificate	DE000CV52EM9	TESLA 325TL OPENC	EUR	0,5700	0,5700	0,4800	42,7500	1	0,4800	75	0,4700	30.000	0,4900	30.000
Certificate	DE000CV51VQ6	TESLA 360TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	30.000	2,5800	30.000
Certificate	DE000CV52CA8	TESLA 360TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	30.000	4,0700	30.000
Certificate	DE000CV51N35	TESLA 380TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	30.000	5,5000	30.000
Certificate	DE000CV51L60	TESLA 380TS OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	30.000	4,1500	30.000
Certificate	DE000CV503R6	TESLA 400TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	30.000	6,4400	30.000
Certificate	DE000CV501D0	TESLA 400TS OPENC	EUR	4,7900	5,0700	4,7900	3662,5000	2	5,0300	750	5,0200	30.000	5,0400	30.000
Certificate	DE000CV507F2	TESLA 410TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	30.000	5,9500	30.000
Certificate	DE000CV508P9	TESLA 410TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	30.000	7,3800	30.000
Certificate	DE000CV503S4	TESLA 420TS OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	30.000	8,1400	30.000
Certificate	DE000CV507G0	TESLA 420TS OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	30.000	6,7600	30.000
Certificate	DE000CV508Q7	TESLA 430TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	30.000	9,0900	30.000
Certificate	DE000CV507H8	TESLA 430TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	30.000	7,5800	30.000
Certificate	DE000CV507J4	TESLA 440TS OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	30.000	8,4000	30.000
Certificate	DE000CV508R5	TESLA 440TS OPENC	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	30.000	9,9400	30.000
Certificate	NL0010381828	TESLA 44.8TL OPENB	EUR	24,2800	24,2800	24,2800			24,2800		24,2800	25.000		
Certificate	NL0012272751	TESLA 446.BS OPENB	EUR	10,3550	10,3550	10,3550			10,3550		10,3400	2.000	10,3700	2.000
Certificate	NL0010381844	TESLA 78.4TL OPENB	EUR	21,6900	21,6900	21,6900			21,6900		21,6900	25.000		
Certificate	NL0010445813	TESLA111.5TL OPENB	EUR	19,1500	19,1500	19,1500			19,1500		19,1500	25.000		
Certificate	NL0011643895	TESLA131.1BL OPENB	EUR	17,0300	17,0300	17,0300			17,0300		17,0300	2.000		
Certificate	NL0011642517	TESLA141.8BL OPENB	EUR	16,1200	16,1200	16,1200			16,1200		16,1200	2.000		
Certificate	NL0010524385	TESLA144.6TL OPENB	EUR	16,6100	16,6100	16,6100			16,6100		16,6100	25.000		
Certificate	DE000CN6JKC3	TESLA161.8TL OPENZ	EUR	14,9100	14,9100	14,9100			14,9100		14,9100	40.000		
Certificate	NL0011652805	TESLA175.5TL OPENB	EUR	14,2500	14,2500	14,2500			14,2500		14,2500	2.000		
Certificate	NL0012034946	TESLA185.7TL OPENB	EUR	13,4600	13,4600	13,4600			13,4600		13,4600	2.000		
Certificate	NL0012503585	TESLA356.6BS OPENB	EUR	2,6200	2,8150	2,6200	314,4000	1	2,8150	120	2,8000	2.000	2,8300	2.000
Certificate	NL0012497002	TESLA363.8TS OPENB	EUR	6,2900	6,4250	6,2900	1205,6000	2	6,4250	190	6,4100	2.000	6,4400	2.000
Certificate	DE000CE6EX12	TESLA367.5TS OPENZ	EUR	3,1800	3,4000	3,1800	954,0000	1	3,4000	300	3,3900	40.000	3,4100	40.000
Certificate	NL0012496319	TESLA376.5BS OPENB	EUR	4,3500	4,5000	4,3500	885,0000	2	4,4950	200	4,4800	2.000	4,5100	2.000
Certificate	NL0012496228	TESLA383.7TS OPENB	EUR	8,2950	8,2950	8,2950			8,2950		8,2800	2.000	8,3100	2.000
Certificate	NL0012272744	TESLA396.4BS OPENB	EUR	6,1750	6,1750	6,1750			6,1750		6,1600	2.000	6,1900	2.000
Certificate	DE000CE6DL90	TESLA402.5TS OPENZ	EUR	6,0800	6,3100	6,0700	1533,9500	3	6,3100	250	6,3000	40.000	6,3200	40.000
Certificate	NL0012281497	TESLA403.7TS OPENB	EUR	10,1650	10,1650	10,1650			10,1650		10,1500	2.000	10,1800	2.000
Certificate	NL0012495162	TESLA416.3BS OPENB	EUR	7,8550	7,8550	7,8550			7,8550		7,8400	2.000	7,8700	2.000
Certificate	NL0012272678	TESLA423.4TS OPENB	EUR	12,0150	12,0150	12,0150			12,0150		12,0000	6.000	12,0300	6.000
Certificate	DE000CE6DLA9	TESLA431.2TS OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	40.000	8,7600	40.000
Certificate	DE000CE6ETU8	TESLA469.6TS OPENZ	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	40.000	12,0200	40.000
Certificate	DE000CE6FNK9	TEVA 11.39TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	30.000	7,1500	30.000
Certificate	DE000CE6FNL7	TEVA 11.39TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	30.000	6,3300	30.000
Certificate	DE000CE6FQC9	TEVA 12.39TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	30.000	5,4900	30.000
Certificate	DE000CV4ZOU1	TEVA 13.88TL OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	30.000	4,2200	30.000
Certificate	DE000CV4Z423	TEVA 15.38TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	30.000	2,9700	30.000
Certificate	DE000CE6FKJ7	TEVA 9.387TL OPENZ	EUR	7,6700	8,0200	7,6700	767,0000	1	8,0200	100	8,0100	30.000	8,0200	30.000
Certificate	NL0011927082	THYSS 19.2TL OPENH	EUR	6,2700	6,2700	6,0600			6,0600		6,0100	300	6,1100	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	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012330575	THYSS 28.7TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9000	300	7,0000	300
Certificate	NL0011722178	THYSS14.17TL OPENH	EUR	10,9900	10,9900	10,7600			10,7600		10,7100	300	10,8100	300
Certificate	DE000CN6JU86	THYSS14.38TL OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,6200	3,000	9,6700	3,000
Certificate	DE000CN6KAR0	THYSS15.89TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	3,000	8,1600	3,000
Certificate	NL0011722160	THYSS16.22TL OPENH	EUR	9,0700	9,0700	8,8400			8,8400		8,7900	300	8,8900	300
Certificate	NL0011892377	THYSS16.72TL OPENH	EUR	8,5900	8,5900	8,3800			8,3800		8,3300	300	8,4300	300
Certificate	DE000CN6KKV1	THYSS17.38TL OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,6200	3,000	6,6700	3,000
Certificate	NL0011929526	THYSS18.17TL OPENH	EUR	7,2300	7,2300	7,0200			7,0200		6,9700	300	7,0700	300
Certificate	NL0011992417	THYSS18.68TL OPENH	EUR	6,7700	6,7700	6,5400			6,5400		6,4900	300	6,5900	300
Certificate	DE000CD627C0	THYSS19.37TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6200	3,000	4,6700	3,000
Certificate	NL0011994363	THYSS20.21TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,0600	300	5,1600	300
Certificate	NL0011994355	THYSS20.72TL OPENH	EUR	4,8400	4,8400	4,6300			4,6300		4,5800	300	4,6800	300
Certificate	NL0012212096	THYSS21.22TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1200	300	4,2200	300
Certificate	NL0012542559	THYSS22.09TL OPENH	EUR	3,5600	3,5600	3,3500			3,3500		3,3000	300	3,4000	300
Certificate	NL0012548564	THYSS23.17TL OPENH	EUR	2,3100	2,3400	2,3100	6,9300	1	2,3400		2,2900	300	2,3900	300
Certificate	NL0012525695	THYSS24.04TS OPENH	EUR											
Certificate	NL0012525042	THYSS25.02TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9600	300	3,0600	300
Certificate	NL0012369888	THYSS26.75TS OPENH	EUR	4,5900	4,8600	4,5900			4,8600		4,8100	300	4,9100	300
Certificate	NL0012365878	THYSS27.71TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8400	300	5,9400	300
Certificate	NL0012050520	THYSS29.16TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,3900	300	7,4900	300
Certificate	NL0011054325	THYSS30.37TS OPENH	EUR	8,4500	8,7400	8,4500			8,7400		8,6900	300	8,7900	300
Certificate	NL0012365860	THYSS33.65TS OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2200	300	12,3200	300
Certificate	DE000CR9RGW2	TKHGR 27.6TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	750	2,5800	750
Certificate	DE000CD625M3	TKHGR 30.6TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	750	2,2800	750
Certificate	DE000CD642Y3	TKHGR 35.6TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	750	1,7800	750
Certificate	NL0012265045	TKHGR 42.58L OPENB	EUR	10,9300	10,9300	10,9300			10,9300		10,8800	500	10,9700	500
Certificate	DE000CN6JP75	TKHGR22.32TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	750	3,1100	750
Certificate	DE000CN6HMH2	TKHGR23.88TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	750	2,9500	750
Certificate	DE000CR9RRT5	TKHGR25.53TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7500	750		
Certificate	DE000CN6JRG9	TKHGR29.08TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	750	2,4300	750
Certificate	DE000CD62DJ0	TKHGR32.12TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	750	2,1300	750
Certificate	NL0012121925	TKHGR32.32BL OPENB	EUR	21,1100	21,1100	21,1100			21,1100		21,0600	500	21,1500	500
Certificate	DE000CD63U52	TKHGR33.61TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	750	1,9800	750
Certificate	DE000CE6BL01	TKHGR37.59TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	750	1,5800	750
Certificate	NL0012121958	TKHGR38.43BL OPENB	EUR	14,9900	14,9900	14,9900			14,9900		14,9400	500	15,0300	500
Certificate	DE000CE6CK43	TKHGR39.58TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	750	1,3800	750
Certificate	NL0012261630	TKHGR40.46BL OPENB	EUR	12,9600	12,9600	12,9600			12,9600		12,9100	500	13,0000	500
Certificate	DE000CE6CMM4	TKHGR41.57TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	750	1,1800	750
Certificate	DE000CE6CP63	TKHGR43.57TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	750	0,9700	750
Certificate	NL0012270383	TKHGR45.53BL OPENB	EUR	7,9000	7,9000	7,9000			7,9000		7,8500	500	7,9400	500
Certificate	DE000CE6DKU9	TKHGR46.06TL OPENZ	EUR	0,7000	0,7100	0,7000	700,0000	1	0,7100	1000	0,6900	750	0,7300	750
Certificate	DE000CE6EK09	TKHGR48.55TL OPENZ	EUR	0,4700	0,4700	0,4500	2310,0000	2	0,4650	5000	0,4500	1,000	0,4800	750
Certificate	DE000CE6EVP4	TKHGR51.54TL OPENZ	EUR	0,1800	0,1800	0,1700	90,0000	1	0,1700	500	0,1500	750	0,1900	750
Certificate	DE000CV4Y253	TKHGR58.64TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	750	0,6200	750
Certificate	DE000CE6EYP8	TKHGR64.63TS OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	750	1,2200	750
Certificate	NL0012033880	TKWY 22TL OPENB	EUR	28,0800	28,0800	27,3500			27,3500		27,2500	200	27,4500	200
Certificate	NL0012035307	TKWY 23TL OPENB	EUR	27,1400	27,1400	26,4100			26,4100		26,3100	200	26,5100	200
Certificate	NL0012020390	TKWY 20.9TL OPENB	EUR	29,0900	29,0900	28,3600			28,3600		28,2600	200	28,4600	200
Certificate	NL0012104764	TKWY 26.1TL OPENB	EUR	24,2600	24,2600	23,5300			23,5300		23,4300	200	23,6300	200
Certificate	NL0012105555	TKWY 28.2TL OPENB	EUR	22,3800	22,3800	21,6500			21,6500		21,5500	200	21,7500	200
Certificate	NL0012264360	TKWY 29.2TL OPENB	EUR	21,3800	21,3800	20,6500			20,6500		20,5500	200	20,7500	200
Certificate	NL0012269120	TKWY 33.3TL OPENB	EUR	17,5600	17,5600	16,8300			16,8300		16,7300	200	16,9300	200
Certificate	NL0012269856	TKWY 35.4TL OPENB	EUR	15,6900	15,6900	14,9600			14,9600		14,8600	200	15,0600	200
Certificate	NL0012500235	TKWY 37.4TL OPENB	EUR	13,8200	13,8200	13,0900			13,0900		12,9900	200	13,1900	200
Certificate	NL0012502488	TKWY 39.4TL OPENB	EUR	11,8900	11,8900	11,1600			11,1600		11,0600	200	11,2600	200
Certificate	NL0012511638	TKWY 41.5TL OPENB	EUR	9,9700	9,9700	9,2400			9,2400		9,1400	200	9,3400	200
Certificate	NL0012693212	TKWY 43.5TL OPENB	EUR	8,1400	8,1400	7,4100	477,6000	1	7,4100	60	7,3100	200	7,5100	200
Certificate	NL0012693865	TKWY 45.5TL OPENB	EUR	6,2900	6,2900	5,5600			5,5600		5,4600	200	5,6600	200
Certificate	NL0012695142	TKWY 47.5TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012508782	TKWY 49.9TS OPENB	EUR											
Certificate	NL0012694244	TKWY 52.9TS OPENB	EUR	8,7200	9,7000	8,7200	48,5000	1	9,4500	5	9,3500	200	9,5500	200
Certificate	DE000CE6CQX2	TKWY 24.54TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0100	225	5,0800	225
Certificate	DE000CE6CNG4	TKWY 26.71TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6100	225	4,6800	225
Certificate	DE000CE6CWW2	TKWY 29.41TL OPENZ	EUR	4,1300	4,1450	4,1300	165,2000	1	4,1450	40	4,1100	225	4,1800	225
Certificate	DE000CE6D9U2	TKWY 32.11TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6100	225	3,6800	225
Certificate	DE000CE6DEW8	TKWY 35.32TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0100	225	3,0800	225
Certificate	DE000CE6FED3	TKWY 40.74TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0100	225	2,0800	225
Certificate	DE000CV4Z472	TKWY 47.16TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6800	450		
Certificate	DE000CE6FKE8	TLITAO.482TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	75,000	0,2600	75,000
Certificate	DE000CD61Q92	TLITAO.578TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	75,000	0,1700	75,000
Certificate	DE000CD621S9	TLITAO.627TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	75,000	0,1200	75,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011409164	TLSNS 43.8TS OPENH	EUR	1,1600	1,1700	1,1600			1,1700		1,1600	20,000	1,1700	20,000
Certificate	NL0012313290	TLSNS16.36TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20,000	2,2600	20,000
Certificate	NL0012244297	TLSNS26.45TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20,000	1,3400	20,000
Certificate	NL0011715248	TLSNS27.55TL OPENH	EUR	1,2400	1,2400	1,2300			1,2300		1,2200	20,000	1,2300	20,000
Certificate	NL0011990460	TLSNS28.47TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	20,000	1,1500	20,000
Certificate	NL0011409248	TLSNS32.51TL OPENH	EUR	0,7800	0,7800	0,7800			0,7700		0,7700	20,000	0,7800	20,000
Certificate	NL0011715222	TLSNS39.06TS OPENH	EUR	0,6300	0,6400	0,6300			0,6400		0,6300	20,000	0,6400	20,000
Certificate	NL0012434526	TLSNS39.14TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	20,000	0,6500	20,000
Certificate	NL0011739016	TLSNS40.17TS OPENH	EUR	0,7500	0,7700	0,7500			0,7700		0,7600	20,000	0,7700	20,000
Certificate	NL0011409172	TLSNS42.86TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20,000	1,0700	20,000
Certificate	NL0011409156	TLSNS44.75TS OPENH	EUR	1,2600	1,2800	1,2600			1,2800		1,2700	20,000	1,2800	20,000
Certificate	NL0011409149	TLSNS46.64TS OPENH	EUR	1,4700	1,4900	1,4700			1,4900		1,4800	20,000	1,4900	20,000
Certificate	NL0011409131	TLSNS49.47TS OPENH	EUR											
Certificate	NL0012313480	TN10 109.1TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	20,000	13,9600	20,000
Certificate	DE000CN6K4X9	TN10 138.5TS OPENZ	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	5,000	12,2700	5,000
Certificate	DE000CM73MG5	TN10 101.7TL OPENZ	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	5,000	18,4100	5,000
Certificate	NL0012529390	TN10 106.9TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	20,000	15,7400	20,000
Certificate	DE000CM73MH3	TN10 107.4TL OPENZ	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	5,000	13,6000	5,000
Certificate	NL0012536817	TN10 108.1TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	20,000	14,7600	20,000
Certificate	NL0012372908	TN10 110.1TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	20,000	13,1100	20,000
Certificate	NL0012372890	TN10 111.1TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	20,000	12,2800	20,000
Certificate	DE000CR4J7F5	TN10 111.4TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	5,000	10,2300	5,000
Certificate	NL0012372882	TN10 112.1TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	20,000	11,4400	20,000
Certificate	NL0012372874	TN10 113.1TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	20,000	10,6100	20,000
Certificate	NL0012372866	TN10 114.1TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	20,000	9,7700	20,000
Certificate	NL0012372858	TN10 115.1TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	20,000	8,9400	20,000
Certificate	NL0012372841	TN10 116.1TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	20,000	8,1000	20,000
Certificate	DE000CR6YN12	TN10 116.8TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	5,000	5,7100	5,000
Certificate	NL0012313472	TN10 117.4TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	20,000	6,9900	20,000
Certificate	NL0012310452	TN10 117.6TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	20,000	6,8600	20,000
Certificate	NL0010437778	TN10 118.3TL OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1700	20,000	7,2200	20,000
Certificate	NL0012310445	TN10 118.6TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	20,000	6,0200	20,000
Certificate	NL0012372833	TN10 120.1TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	20,000	4,7700	20,000
Certificate	NL0012313345	TN10 121.7TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	20,000	4,4200	20,000
Certificate	DE000CR6YN20	TN10 122.1TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	5,000	1,1900	5,000
Certificate	NL0012307730	TN10 122.7TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	20,000	2,6300	20,000
Certificate	NL0012307722	TN10 123.7TL OPENH	EUR											
Certificate	NL0012307714	TN10 127.1TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	20,000	5,1900	20,000
Certificate	NL0011996798	TN10 127.3TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	20,000	6,4600	20,000
Certificate	DE000CE6EUN1	TN10 127.6TS OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	5,000	3,5200	5,000
Certificate	NL0012313464	TN10 128.3TS OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	20,000	6,2400	20,000
Certificate	NL0012313456	TN10 129.3TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	20,000	7,0800	20,000
Certificate	NL0012310437	TN10 129.7TS OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	20,000	7,3700	20,000
Certificate	NL0011996822	TN10 130.2TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	20,000	9,0200	20,000
Certificate	DE000CR6YN46	TN10 130.5TS OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	5,000	6,0000	5,000
Certificate	NL0012310429	TN10 130.6TS OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	20,000	8,2300	20,000
Certificate	NL0012313449	TN10 131.3TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	20,000	8,7700	20,000
Certificate	NL0012310411	TN10 131.6TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	20,000	9,0800	20,000
Certificate	NL0012313431	TN10 132.3TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	20,000	9,6100	20,000
Certificate	NL0012313423	TN10 133.2TS OPENH	EUR	10,4500	10,4500	10,4500	501,6000	1	10,4500	48	10,4400	20,000	10,4600	20,000
Certificate	NL0012313415	TN10 134.2TS OPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	20,000	11,3000	20,000
Certificate	NL0012313407	TN10 135.2TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	20,000	12,1500	20,000
Certificate	DE000CR9Q773	TN10 135.2TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	5,000	9,9600	5,000
Certificate	NL0012313399	TN10 136.2TS OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	20,000	12,9900	20,000
Certificate	NL0012313381	TN10 137.2TS OPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	20,000	13,8300	20,000
Certificate	NL0012313373	TN10 138.1TS OPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	20,000	14,6800	20,000
Certificate	NL0012313365	TN10 139.1TS OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	20,000	15,5100	20,000
Certificate	NL0012313357	TN10 140.1TS OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	20,000	16,3700	20,000
Certificate	DE000CD61AF6	TN10 140.8TS OPENZ	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	5,000	14,6500	5,000
Certificate	NL0012372825	TN10 141.3TS OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	20,000	17,4100	20,000
Certificate	NL0012372817	TN10 142.3TS OPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	20,000	18,2600	20,000
Certificate	NL0012538169	TN10 143.7TS OPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	20,000	19,4300	20,000
Certificate	DE000CE6C667	TN10 143.7TS OPENZ	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	5,000	17,1300	5,000
Certificate	NL0012437768	TN10 144.7TS OPENH	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	20,000	20,3300	20,000
Certificate	DE000CE6CE25	TN10 146.6TS OPENZ	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	5,000	19,6100	5,000
Certificate	NL0012372809	TN10 148.3TS OPENH	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	20,000	23,3900	20,000
Certificate	DE000CE6EUP6	TN10 149.6TS OPENZ	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	5,000	22,1200	5,000
Certificate	NL0012372791	TN10 153.2TS OPENH	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	20,000	27,6700	20,000
Certificate	NL0012372783	TN10 158.2TS OPENH	EUR	31,9300	31,9300	31,9300			31,9300		31,9200	20,000	31,9400	20,000
Certificate	NL0012372775	TN10 163.2TS OPENH	EUR	36,2000	36,2000	36,2000			36,2000		36,1900	20,000	36,2100	20,000
Certificate	NL0012372767	TN10 168.1TS OPENH	EUR	40,4800	40,4800	40,4800			40,4800		40,4700	20,000	40,4900	20,000
Certificate	NL0012372759	TN10 178.1TS OPENH	EUR	49,0300	49,0300	49,0300			49,0300		49,0200	20,000	49,0400	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	NL0012432777	TN10 188.1TS OPENH	EUR	57,7000	57,7000	57,7000			57,7000		57,6900	20,000	57,7100	20,000
Certificate	NL0012372940	TN10 79.84TL OPENH	EUR	38,1300	38,1300	38,1300			38,1300		38,1200	20,000	38,1400	20,000
Certificate	NL0012372932	TN10 89.91TL OPENH	EUR	29,7900	29,7900	29,7900			29,7900		29,7800	20,000	29,8000	20,000
Certificate	NL0012372924	TN10 94.94TL OPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	20,000	25,6300	20,000
Certificate	DE000CM73MF7	TN10 96.04TL OPENZ	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	5,000	23,2200	5,000
Certificate	NL0012372916	TN10 99.98TL OPENH	EUR	21,4400	21,4400	21,4400			21,4400		21,4300	20,000	21,4500	20,000
Certificate	DE000CV4YQ39	TNCT 265.3TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	1,500	1,8200	1,500
Certificate	DE000CV4YQ47	TNCT 309.3TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3200	1,500	1,4000	1,500
Certificate	DE000CV4YQ54	TNCT 353.4TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	1,500	0,9700	1,500
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	37,1700	37,1700	37,1700			37,1700		36,5100	37	37,8300	37
Certificate	DE000CE6BQH7	TOMTO SHROPEZ	EUR	19,2300	19,2300	19,2300			19,2300		18,9100	75	19,5400	75
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	5,000	5,7600	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,0600	2,0600	2,0400			2,0400		2,0300	5,000	2,0400	5,000
Certificate	DE000CX59K25	TOMTO 7TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,3200	2,500	1,5300	2,500
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,8900	2,500	2,1000	2,500
Certificate	DE000CV16AX9	TOMTO 8TL OPENC	EUR	0,4000	0,4700	0,4000	452,1700	2	0,4200	1111	0,3100	2,500	0,5200	2,500
Certificate	DE000CV50M78	TOMTO 8TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,0300	2,500	1,2400	2,500
Certificate	NL0012693139	TOMTO 9TS OPENB	EUR	1,7700	1,7800	1,7700			1,7800		1,7700	5,000	1,7800	5,000
Certificate	NL0012494652	TOMTO 118OC1218B	EUR	8,6600	8,6800	8,6500	5106,2000	2	8,6500	590	8,6300	5,000	8,6700	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	5,000	6,0800	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	5,000	5,5100	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	5,000	4,7600	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	5,000	4,3700	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	4,0200	4,0200	4,0000			4,0000		3,9900	5,000	4,0000	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	5,000	3,9600	5,000
Certificate	NL0011039912	TOMTO 5.1TL OPENH	EUR	3,9400	3,9400	3,9100			3,9100		3,9000	5,000	3,9200	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,7000	3,7000	3,6800			3,6800		3,6700	5,000	3,6800	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0200	2,500	3,2300	2,500
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,8100	2,500	3,0200	2,500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	3,3800	3,3800	3,3600			3,3600		3,3500	5,000	3,3600	5,000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		2,9900	2,500	3,2000	2,500
Certificate	NL0010930426	TOMTO 5.9TL OPENB	EUR	3,0000	3,0000	2,9800			2,9800		2,9700	10,000	2,9800	5,000
Certificate	NL0011644943	TOMTO 6.18L OPENB	EUR	2,5200	2,5200	2,5000			2,5000		2,4900	5,000	2,5000	5,000
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	2,6800	2,6800	2,6600			2,6600		2,6500	5,000	2,6600	5,000
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	2,4100	2,4100	2,3900	600,0000	1	2,3900	250	2,3800	5,000	2,3900	5,000
Certificate	DE000CE6FMH7	TOMTO 6.8TL 0318Z	EUR	1,5750	1,5750	1,5750			1,5750		1,5500	900	1,6000	900
Certificate	NL0012030761	TOMTO 7.3TL OPENB	EUR	1,7900	1,7900	1,7700			1,7700		1,7600	5,000	1,7700	5,000
Certificate	DE000CE6FGT4	TOMTO 7.5TL 0318Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8600	900	0,9100	900
Certificate	NL0012110050	TOMTO 7.7TL OPENB	EUR	1,4500	1,4500	1,4300	2860,0000	1	1,4300	2000	1,4200	5,000	1,4300	5,000
Certificate	NL0012114110	TOMTO 8.1TL OPENB	EUR	1,0800	1,0800	1,0500	3705,0000	3	1,0600	3500	1,0500	5,000	1,0600	5,000
Certificate	DE000CE6FGR8	TOMTO 8.3TL 0318Z	EUR											
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	2,4200	2,4300	2,4200			2,4300		2,4200	5,000	2,4300	5,000
Certificate	NL0012269625	TOMTO 10.18OC0618B	EUR	8,4900	8,4900	8,4500	3388,0000	2	8,4600	400	8,4400	5,000	8,4800	5,000
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	1,8350	1,8350	1,8350			1,8350		1,8100	900	1,8600	900
Certificate	NL0012277776	TOMTO 10.1TS OPENB	EUR	3,0000	3,0100	3,0000			3,0100		3,0000	5,000	3,0100	5,000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	2,500	2,2000	2,500
Certificate	NL0011537097	TOMTO 10.6TS OPENB	EUR	3,5400	3,5500	3,5400			3,5500		3,5400	5,000	3,5500	5,000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	2,8350	2,8350	2,8350			2,8350		2,8100	900	2,8600	900
Certificate	NL0011527312	TOMTO 11.7TS OPENB	EUR	4,6800	4,6900	4,6800			4,6900		4,6800	5,000	4,6900	5,000
Certificate	NL0012313340	TOMTO 2.43TL OPENH	EUR	6,2600	6,2600	6,2300			6,2300		6,2200	5,000	6,2400	5,000
Certificate	NL0012313332	TOMTO 3.04TL OPENH	EUR	5,7400	5,7400	5,7100			5,7100		5,7000	5,000	5,7200	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.64TL OPENH	EUR	5,2100	5,2100	5,1800			5,1800		5,1700	5,000	5,1900	5,000
Certificate	NL0011039920	TOMTO 4.46TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	5,000	4,4700	5,000
Certificate	DE000CB1MST9	TOMTO 5.18TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1600	900	3,2100	900
Certificate	NL0011040597	TOMTO 5.31TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	5,000	3,7400	5,000
Certificate	NL0011039904	TOMTO 5.51TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	5,000	3,5600	5,000
Certificate	NL0011040589	TOMTO 5.72TL OPENH	EUR	3,4000	3,4000	3,3700			3,3700		3,3600	5,000	3,3800	5,000
Certificate	NL0011894837	TOMTO 5.84TL OPENH	EUR	3,3000	3,3000	3,2700			3,2700		3,2600	5,000	3,2800	5,000
Certificate	NL0011039896	TOMTO 5.94TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	5,000	3,1900	5,000
Certificate	NL0011894829	TOMTO 6.15TL OPENH	EUR	3,0300	3,0300	3,0000			3,0000		2,9900	5,000	3,0100	5,000
Certificate	DE000CN6JM37	TOMTO 6.21TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4100	900	2,4600	900
Certificate	NL0011896675	TOMTO 6.25TL OPENH	EUR	2,9400	2,9400	2,9100			2,9100		2,9000	5,000	2,9200	5,000
Certificate	NL0011927116	TOMTO 6.35TL OPENH	EUR	2,8600	2,8600	2,8300			2,8300		2,8200	5,000	2,8400	5,000
Certificate	DE000CD621U5	TOMTO 6.39TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9500	900	2,0000	900
Certificate	NL0011927108	TOMTO 6.45TL OPENH	EUR	2,7700	2,7700	2,7400			2,7400		2,7300	5,000	2,7500	5,000
Certificate	NL0011927090	TOMTO 6.55TL OPENH	EUR	2,6800	2,6800	2,6500			2,6500		2,6400	5,000	2,6600	5,000
Certificate	NL0011928106	TOMTO 6.66TL OPENH	EUR	2,5900	2,5900	2,5600			2,5600		2,5500	5,000	2,5700	5,000
Certificate	DE000CD628U0	TOMTO 6.73TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9100	900	1,9600	900
Certificate	NL0011928098	TOMTO 6.76TL OPENH	EUR	2,5000	2,5000	2,4700			2,4700		2,4600	5,000	2,4800	5,000
Certificate	NL0011994421	TOMTO 6.96TL OPENH	EUR	2,3200	2,3200	2,2900			2,2900		2,2800	5,000	2,3000	5,000
Certificate	NL0011994413	TOMTO 7.07TL OPENH	EUR	2,2300	2,2300	2,2000			2,2000		2,1900	5,000	2,2100	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	NL0011994405	TOMTO 7.177L OPENH	EUR	2,1400	2,1400	2,1100			2,1100		2,1000	5,000	2,1200	5,000
Certificate	NL0011994397	TOMTO 7.277L OPENH	EUR	2,0500	2,0500	2,0200			2,0200		2,0100	5,000	2,0300	5,000
Certificate	LU1452096099	TOMTO 7.287C OPENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	2,500	1,1100	2,500
Certificate	DE000CD63M25	TOMTO 7.367L OPENZ	EUR	1,3350	1,3350	1,3350			1,3100		1,3100	900	1,3600	900
Certificate	NL0011994389	TOMTO 7.377L OPENH	EUR	1,9700	1,9700	1,9400			1,9400		1,9300	5,000	1,9500	5,000
Certificate	DE000CD63LW4	TOMTO 7.387L OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9600	900	1,0100	900
Certificate	NL0012049985	TOMTO 7.477L OPENH	EUR	1,8800	1,8800	1,8500			1,8500		1,8400	5,000	1,8600	5,000
Certificate	NL0012049977	TOMTO 7.577L OPENH	EUR	1,7900	1,7900	1,7600			1,7600		1,7500	5,000	1,7700	5,000
Certificate	NL0011995857	TOMTO 7.647L OPENH	EUR											
Certificate	NL0012175657	TOMTO 7.677L OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	5,000	1,6800	5,000
Certificate	NL0012175640	TOMTO 7.777L OPENH	EUR	1,6200	1,6200	1,5900			1,5900		1,5800	5,000	1,6000	5,000
Certificate	NL0012179089	TOMTO 7.877L OPENH	EUR	1,5300	1,5300	1,5000			1,5000		1,4900	5,000	1,5100	5,000
Certificate	LU1493666280	TOMTO 7.977C OPENS	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	2,500	0,4500	2,500
Certificate	NL0012196661	TOMTO 7.977L OPENH	EUR	1,4400	1,4400	1,4100			1,4100		1,4000	5,000	1,4200	5,000
Certificate	DE000CE68UB2	TOMTO 7.997L OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	900	0,7700	900
Certificate	NL0012197537	TOMTO 8.077L OPENH	EUR	1,3500	1,3500	1,3200			1,3200		1,3100	5,000	1,3300	5,000
Certificate	NL0012199905	TOMTO 8.187L OPENH	EUR	1,2600	1,2600	1,2300			1,2300		1,2200	5,000	1,2400	5,000
Certificate	NL0012199897	TOMTO 8.287L OPENH	EUR	1,1700	1,1700	1,1400			1,1400		1,1300	5,000	1,1500	5,000
Certificate	NL0012200190	TOMTO 8.387L OPENH	EUR											
Certificate	NL0012437313	TOMTO 8.577L OPENH	EUR											
Certificate	LU1650854265	TOMTO 8.647C OPENS	EUR											
Certificate	NL0012544738	TOMTO 8.667L OPENH	EUR											
Certificate	DE000CE6ERE6	TOMTO 8.727L OPENZ	EUR											
Certificate	NL0012550008	TOMTO 8.777S OPENH	EUR	2,0000	2,0100	2,0000			2,0100		2,0000	5,000	2,0200	5,000
Certificate	LU1651908409	TOMTO 8.887C OPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	2,500	0,7700	2,500
Certificate	DE000CV4Z529	TOMTO 8.887S OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0200	900	1,0700	900
Certificate	NL0012544720	TOMTO 9.167S OPENH	EUR	2,4400	2,4600	2,4400			2,4600		2,4500	5,000	2,4700	5,000
Certificate	LU1548120598	TOMTO 9.377C OPENS	EUR											
Certificate	NL0012549554	TOMTO 9.377S OPENH	EUR	2,7000	2,7100	2,7000			2,7100		2,7000	5,000	2,7200	5,000
Certificate	NL0012693493	TOMTO 9.498S OPENB	EUR	1,4200	1,4300	1,4200			1,4300		1,4200	5,000	1,4300	5,000
Certificate	NL0012539357	TOMTO 9.547S OPENH	EUR	2,9000	2,9100	2,9000			2,9100		2,9000	5,000	2,9200	5,000
Certificate	LU1650858175	TOMTO 9.727C OPENS	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	2,500	1,5800	2,500
Certificate	NL0012544712	TOMTO 9.767S OPENH	EUR	3,1500	3,1600	3,1500			3,1600		3,1500	5,000	3,1700	5,000
Certificate	DE000CE6FK40	TOMTO 9.827S OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0200	900	2,0700	900
Certificate	DE000CNGL3E0	TOMTO 9.947S OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6400	900	1,6900	900
Certificate	NL0012539340	TOMTO10.047S OPENH	EUR	3,4900	3,5000	3,4900			3,5000		3,4900	5,000	3,5100	5,000
Certificate	NL0011593413	TOMTO10.417S OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	5,000	3,9400	5,000
Certificate	NL0011535257	TOMTO10.688S OPENB	EUR	2,6000	2,6100	2,6000			2,6100		2,6000	5,000	2,6100	5,000
Certificate	DE000CE6CML6	TOMTO10.847S OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5300	900	2,5800	900
Certificate	DE000CNGH7A5	TOMTO10.877S OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1200	900	3,1700	900
Certificate	NL0011742853	TOMTO10.987S OPENH	EUR	4,5900	4,6000	4,5900			4,6000		4,5900	5,000	4,6100	5,000
Certificate	NL0011732458	TOMTO11.527S OPENH	EUR	5,2300	5,2400	5,2300			5,2400		5,2300	5,000	5,2500	5,000
Certificate	NL0011586664	TOMTO11.817S OPENH	EUR	5,5600	5,5800	5,5600			5,5800		5,5700	5,000	5,5900	5,000
Certificate	NL0012313308	TOMTO12.467S OPENH	EUR	6,3300	6,3400	6,3300			6,3400		6,3300	5,000	6,3500	5,000
Certificate	NL0012365506	TOMTO13.087S OPENH	EUR	7,0600	7,0700	7,0600			7,0700		7,0600	5,000	7,0800	5,000
Certificate	NL0011235262	TOMTO13.197S OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	5,000	7,2100	5,000
Certificate	NL0012546543	TOMTO13.777S OPENH	EUR	7,8600	7,8800	7,8600			7,8800		7,8700	5,000	7,8900	5,000
Certificate	NL0012369896	TOMTO14.887S OPENH	EUR	9,1700	9,1900	9,1700			9,1900		9,1800	5,000	9,2000	5,000
Certificate	NL0011903612	TOMTO4.5368L OPENB	EUR	4,0800	4,0800	4,0600			4,0600		4,0500	5,000	4,0600	5,000
Certificate	DE000CZ7D0P5	TOMTO4.9617L OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3800	900	3,4300	900
Certificate	DE000CF80TP0	TOMTO5.0347L OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,1800	2,500	3,3900	2,500
Certificate	NL0011900162	TOMTO5.0558L OPENB	EUR	3,5600	3,5600	3,5500			3,5500		3,5400	5,000	3,5500	5,000
Certificate	DE000CB1MWK0	TOMTO5.3917L OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9500	900	3,0000	900
Certificate	NL0011644935	TOMTO5.5748L OPENB	EUR	3,0400	3,0400	3,0300			3,0300		3,0200	5,000	3,0300	5,000
Certificate	DE000CB9Y1B7	TOMTO5.7967L OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5500	900	2,6000	900
Certificate	DE000CR4JC65	TOMTO6.0957L OPENZ	EUR	2,3300	2,3300	2,2750	34,9500	1	2,2750	15	2,2500	900	2,3000	900
Certificate	NL0011907639	TOMTO6.6198L OPENB	EUR	2,0000	2,0000	1,9800			1,9800		1,9700	5,000	1,9800	5,000
Certificate	DE000CD625L5	TOMTO6.6867L OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6600	1,900	1,7100	900
Certificate	DE000CD62AJ6	TOMTO6.9837L OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3500	900	1,4000	900
Certificate	NL0012028880	TOMTO7.1348L OPENB	EUR	1,4800	1,4800	1,4500	1915,0000	2	1,4700	1300	1,4600	5,000	1,4700	5,000
Certificate	NL0012038467	TOMTO7.6488L OPENB	EUR	0,9700	0,9700	0,9500			0,9500		0,9400	5,000	0,9500	5,000
Certificate	DE000CD640S9	TOMTO7.7747L OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5800	900	0,6300	900
Certificate	NL0012115513	TOMTO8.1578L OPENB	EUR	0,4600	0,4600	0,4200	42,0000	1	0,4400	100	0,4300	5,000	0,4400	5,000
Certificate	DE000CE6BTR0	TOMTO8.1727L OPENZ	EUR	0,1900	0,2400	0,1900	12140,5000	20	0,2100	57850	0,2000	500	0,2200	10,900
Certificate	DE000CE6DTU0	TOMTO8.5697L OPENZ	EUR											
Certificate	NL0012694608	TOMTO8.9928S OPENB	EUR	0,9200	0,9300	0,9200			0,9300		0,9200	5,000	0,9300	5,000
Certificate	NL0012694855	TOMTO8.9938S OPENB	EUR	0,9200	0,9300	0,9200			0,9300		0,9200	5,000	0,9300	5,000
Certificate	DE000CV4Z4F4	TOMTO9.1377S OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8500	900	0,9000	900
Certificate	NL0012509434	TOMTO9.6828S OPENB	EUR	1,6100	1,6200	1,6100			1,6200		1,6100	5,000	1,6200	5,000
Certificate	DE000CX0JQQ1	TOTAL 307L OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	7,500	1,8800	7,500
Certificate	DE000CX0JRH8	TOTAL 307L OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	7,500	2,0300	7,500
Certificate	DE000CX00435	TOTAL 327L OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	7,500	1,8400	7,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011649678	TOTAL 33TL OPENB	EUR	15,9700	15,9700	15,7800			15,7800		15,7700	5,000	15,7900	5,000
Certificate	DE000C5KFK9	TOTAL 35TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	7,500	1,4100	7,500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	7,500	1,5400	7,500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	7,500	1,2600	7,500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	7,500	1,4400	7,500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	7,500	1,0300	7,500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	7,500	1,2300	7,500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	7,500	0,9700	7,500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	7,500	0,7200	7,500
Certificate	DE000CY522L9	TOTAL 45TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	7,500	0,4400	7,500
Certificate	DE000CY51V19	TOTAL 45TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	7,500	0,2200	7,500
Certificate	DE000CY50M60	TOTAL 50TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	7,500	0,4100	7,500
Certificate	NL0011994439	TOTAL 51TS OPENH	EUR	8,7100	8,7900	8,7100			8,7900		8,6600	2,000	8,9100	2,000
Certificate	DE000CX592U4	TOTAL 55TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	7,500	0,3400	7,500
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	7,500	0,6000	7,500
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	7,500	1,0700	7,500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	7,500	1,1000	7,500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	7,500	0,8200	7,500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	7,500	1,2900	7,500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	7,500	1,5900	7,500
Certificate	NL0006527202	TOTAL 9.8TL OPENB	EUR	37,4000	37,4000	37,4000			37,4000		37,3900	5,000	37,4100	5,000
Certificate	NL0006468068	TOTAL 13.2TL OPENB	EUR	34,2100	34,2100	34,2100			34,2100		34,2000	5,000	34,2200	5,000
Certificate	NL0006469330	TOTAL 16.8TL OPENB	EUR	30,8900	30,8900	30,8900			30,8900		30,8800	5,000	30,9000	5,000
Certificate	NL0010117628	TOTAL 19.8TL OPENB	EUR	28,0700	28,0700	28,0700			28,0700		28,0600	5,000	28,0800	5,000
Certificate	NL0010127619	TOTAL 23.1TL OPENB	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	5,000	25,0500	5,000
Certificate	NL0010131835	TOTAL 26.7TL OPENB	EUR	21,6800	21,6800	21,6800			21,6800		21,6700	5,000	21,6900	5,000
Certificate	NL0010889903	TOTAL 30.4TL OPENB	EUR	18,4500	18,4500	18,2600			18,2600		18,2500	5,000	18,2700	5,000
Certificate	NL0010514758	TOTAL 30.4TL OPENB	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	5,000	18,2700	5,000
Certificate	NL0011722285	TOTAL 33.2TL OPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,7600	2,000	16,0100	2,000
Certificate	NL0011722277	TOTAL 35.2TL OPENH	EUR	14,0800	14,0800	13,9700			13,9700		13,8400	2,000	14,0900	2,000
Certificate	NL0011800115	TOTAL 35.6TL OPENB	EUR	13,5700	13,5700	13,3800			13,3800		13,3700	5,000	13,3900	5,000
Certificate	NL0011722269	TOTAL 36.3TL OPENH	EUR	13,0100	13,0100	13,0100			13,0100		12,8800	2,000	13,1300	2,000
Certificate	NL0011975545	TOTAL 37.3TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900		11,9600	2,000	12,2100	2,000
Certificate	NL0012019368	TOTAL 38.2TL OPENB	EUR	11,1700	11,1700	10,9800			10,9800		10,9700	5,000	10,9900	5,000
Certificate	NL0011979877	TOTAL 39.3TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,0300	2,000	10,2800	2,000
Certificate	NL0011997382	TOTAL 40.4TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,0800	2,000	9,3300	2,000
Certificate	NL0012038038	TOTAL 40.7TL OPENB	EUR	8,8200	8,8200	8,6300			8,6300		8,6200	5,000	8,6400	5,000
Certificate	NL0012049993	TOTAL 41.3TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,1600	2,000	8,4100	2,000
Certificate	NL0012520811	TOTAL 42.4TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,1400	2,000	7,3900	2,000
Certificate	NL0012502819	TOTAL 43.3TL OPENB	EUR	6,4400	6,4400	6,2500			6,2500		6,2400	5,000	6,2600	5,000
Certificate	NL0012520530	TOTAL 43.8TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,8400	2,000	6,0900	2,000
Certificate	NL0012531362	TOTAL 45.3TL OPENH	EUR	4,7300	4,7300	4,6300			4,6300		4,5000	2,000	4,7500	2,000
Certificate	NL0012522098	TOTAL 48.9TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,3500	2,000	6,6000	2,000
Certificate	NL0012051478	TOTAL 49.2TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,6800	2,000	6,9300	2,000
Certificate	NL0012036404	TOTAL 50.3TS OPENB	EUR	7,8000	8,0000	7,8000			8,0000		7,9900	5,000	8,0100	5,000
Certificate	NL0011980149	TOTAL 51.8TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,4700	2,000	9,7200	2,000
Certificate	NL0011053301	TOTAL 54.7TS OPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,5800	2,000	12,8300	2,000
Certificate	NL0012502140	TOTAL 55.3TS OPENB	EUR	13,1100	13,3100	13,1100			13,3100		13,3000	5,000	13,3200	5,000
Certificate	NL0012529242	TOTAL 58.9TS OPENH	EUR	17,1500	17,2400	17,1500			17,2400		17,1100	2,000	17,3600	2,000
Certificate	DE000CM4ACY9	TOTAL22.79TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	15,000	2,4600	15,000
Certificate	DE000CR9RRS7	TOTAL28.62TL OPENZ	EUR	18,0700	18,0700	18,0700			18,0700		17,9600	1,500	18,1800	1,500
Certificate	DE000CZ0HJ75	TOTAL31.61TL OPENZ	EUR	15,0700	15,0700	15,0700			15,0700		14,9600	1,500	15,1800	1,500
Certificate	DE000CN6JUB4	TOTAL34.57TL OPENZ	EUR	12,1300	12,1300	12,1300			12,1300		12,0200	1,500	12,2400	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	7,500	1,4300	7,500
Certificate	DE000CD61TM2	TOTAL38.54TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,0500	1,500	8,2700	1,500
Certificate	DE000CE6F8U2	TOTAL43.53TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6100	9,000	0,6600	9,000
Certificate	DE000CV4YXZ1	TUI A12.58TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	3,750	0,9300	3,750
Certificate	DE000CV4YZ46	TUI A14.08TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	3,750	0,6300	3,750
Certificate	NL0000458198	TURKUE CT OPENN	EUR	24,9500	24,9500	24,9500			24,9500		24,8000	5,000	25,1000	5,000
Certificate	NL0009176114	TURKLT 525TL OPENB	EUR	14,0800	14,0800	14,0800			14,0800		13,7700	400	14,3900	400
Certificate	NL0009176833	TURKLT 610TL OPENB	EUR	12,3300	12,3300	12,3300			12,3300		12,0200	400	12,6400	400
Certificate	NL0010047163	TURKLT 713TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000		9,8900	400	10,5100	400
Certificate	NL0010283602	TURKLT 1213TS OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,0300	400	4,6500	400
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2100	75,000		
Certificate	DE000CY50ZB1	TWTR 12TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	75,000	1,1100	75,000
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9700	75,000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8800	75,000		
Certificate	DE000CY50ZC9	TWTR 14TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	75,000	0,9500	75,000
Certificate	DE000CY50ZD7	TWTR 15TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	75,000	0,8700	75,000
Certificate	DE000CY50WB8	TWTR 15TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	75,000	0,8000	75,000
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	75,000	0,7200	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	DE000CY51L78	TWTR 17TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	75.000	0,6400	75.000
Certificate	DE000CV4YTG9	TWTR 19TL 0318Z	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	15.000	4,8500	15.000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	75.000	0,5600	75.000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	75.000	0,4800	75.000
Certificate	DE000CY52CB6	TWTR 20TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	75.000	0,4900	75.000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	75.000	0,4000	75.000
Certificate	DE000CY52G17	TWTR 22TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	75.000	0,3400	75.000
Certificate	DE000CY52EN7	TWTR 22TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CY52G25	TWTR 23TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	75.000	0,2600	75.000
Certificate	DE000CY52EP2	TWTR 23TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	75.000	0,1500	75.000
Certificate	DE000CY51VV6	TWTR 24TS OPENC	EUR											
Certificate	DE000CY51ZW5	TWTR 24TS OPENC	EUR											
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CY52CE0	TWTR 26TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75.000	0,2700	75.000
Certificate	DE000CY52G33	TWTR 27TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75.000	0,3600	75.000
Certificate	DE000CY52EQ0	TWTR 27TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CY52ER8	TWTR 28TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	75.000	0,3200	75.000
Certificate	DE000CX0HNA6	TWTR 28TS OPENC	EUR	0,1500	0,1600	0,1500	300,0000	1	0,1600	2000	0,1500	75.000	0,1600	75.000
Certificate	DE000CY52G41	TWTR 28TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	75.000	0,4500	75.000
Certificate	DE000CY52ES6	TWTR 30TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	75.000	0,4900	75.000
Certificate	DE000CY52G58	TWTR 30TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	75.000	0,6300	75.000
Certificate	NL0011426333	TWTR 11.5TL OPENB	EUR	12,2200	12,2200	12,2200			12,2200		12,2200	10.000		
Certificate	NL0011645981	TWTR 11.6BL OPENB	EUR	11,3900	11,3900	11,3900			11,3900		11,3900	10.000		
Certificate	NL0011644554	TWTR 14.3TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,2200	10.000		
Certificate	DE000CV4YTE4	TWTR 15.5TL 0318Z	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	15.000	7,7900	15.000
Certificate	DE000CV4YTF1	TWTR 17.5TL 0318Z	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	15.000	6,1100	15.000
Certificate	NL0012505648	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012501316	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012501332	TWTR 24.7TS OPENB	EUR											
Certificate	NL0011518501	TWTR 26.2TS OPENB	EUR	5,4550	5,4550	5,4550			5,4550		5,4400	10.000	5,4700	10.000
Certificate	NL0011265871	TWTR 33.6TS OPENB	EUR	12,7050	12,7050	12,7050			12,7050		12,6900	10.000	12,7200	10.000
Certificate	NL0011643929	TWTR 12.66BL OPENB	EUR	10,4900	10,4900	10,4900			10,4900		10,4900	10.000		
Certificate	NL0011732540	TWTR 14.25TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6600	10.000		
Certificate	NL0012504203	TWTR 24.75BS OPENB	EUR											
Certificate	NL0012504922	TWTR 26.74BS OPENB	EUR	2,4250	2,4250	2,4250			2,4250		2,4100	10.000	2,4400	10.000
Certificate	NL0012695464	TWTR 30.73BS OPENB	EUR	5,7950	5,7950	5,7950			5,7950		5,7800	10.000	5,8100	10.000
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	6,9000	6,9000	6,8300			6,8300		6,8200	10.000	6,8400	10.000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	6,4200	6,4200	6,3500			6,3500		6,3400	10.000	6,3600	10.000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	3,9600	3,9600	3,8900			3,8900		3,8800	10.000	3,9000	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	3,2600	3,2600	3,1900			3,1900		3,1800	10.000	3,2000	10.000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	2,5500	2,5500	2,4800			2,4800		2,4700	10.000	2,4900	10.000
Certificate	NL0012694681	UBS 17.3TL OPENB	EUR	1,7800	1,7800	1,7100			1,7100		1,7000	10.000	1,7200	10.000
Certificate	NL0012694517	UBS 17.3TL OPENB	EUR	1,7800	1,7800	1,7100			1,7100		1,7000	10.000	1,7200	10.000
Certificate	NL0012038111	UBS 18.9TS OPENB	EUR	1,9600	2,0300	1,9600			2,0300		2,0200	10.000	2,0400	10.000
Certificate	NL0012280226	UBS 20.7TS OPENB	EUR	3,6300	3,7000	3,6300			3,7000		3,6900	10.000	3,7100	10.000
Certificate	DE000CN6J877	UBS 11.17TL OPENZ	EUR											
Certificate	DE000CD63724	UBS 12.66TL OPENZ	EUR											
Certificate	DE000CD63L79	UBS 14.15TL OPENZ	EUR											
Certificate	DE000CD61YX9	UBS 9.671TL OPENZ	EUR											
Certificate	NL0009864065	UBS A 6TL OPENB	EUR	10,7600	10,7600	10,7600			10,7600					
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	NL0010763900	UCB S 50TL OPENB	EUR	19,3700	19,3700	19,3700			19,3700		19,3300	1.000	19,4000	1.000
Certificate	NL0012040158	UCB S 55TL OPENB	EUR	13,9000	14,8300	13,9000	1483,0000	1	14,7400	100	14,7000	1.000	14,7700	1.000
Certificate	NL0012502827	UCB S 60TL OPENB	EUR	9,2700	10,1100	9,2700			10,1100		10,0700	1.000	10,1400	1.000
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	56,9100	56,9100	56,9100			56,9100		56,8700	1.000	56,9400	1.000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	51,8800	51,8800	51,8800			51,8800		51,8400	1.000	51,9100	1.000
Certificate	NL0009177765	UCB S 18.3TL OPENB	EUR	48,8800	48,8800	48,8800			48,8800		48,8400	1.000	48,9100	1.000
Certificate	NL0009679273	UCB S 21.5TL OPENB	EUR	45,8700	45,8700	45,8700			45,8700		45,8300	1.000	45,9000	1.000
Certificate	NL0012040141	UCB S 52.5TL OPENB	EUR	16,2600	17,1000	16,2600			17,1000		17,0600	1.000	17,1300	1.000
Certificate	NL0012493647	UCB S 57.5TL OPENB	EUR	11,5900	12,7200	11,5900	6360,0000	1	12,4300	500	12,3900	1.000	12,4600	1.000
Certificate	NL0012512610	UCB S 62.5TL OPENB	EUR	6,9400	7,7800	6,9400			7,7800		7,7400	1.000	7,8100	1.000
Certificate	NL0012268650	UCB S 68.2TS OPENB	EUR	8,8200	8,8200	7,9300			7,9300		7,8900	1.000	7,9600	1.000
Certificate	NL0012508808	UCB S 73.3TS OPENB	EUR	14,2800	14,2800	13,3900			13,3900		13,3500	1.000	13,4200	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD642Z0	UCB S44.85TL OPENZ	EUR											
Certificate	DE000CR1K6D2	UCB S50.86TL OPENZ	EUR										3,0000	200
Certificate	DE000CE6EA01	UCB S54.83TL OPENZ	EUR										2,7000	18.600
Certificate	DE000CE6F5N3	UCB S58.83TL OPENZ	EUR											
Certificate	DE000CE6DFN4	UCB S70.65TS OPENZ	EUR								0,8000	10.000		
Certificate	NL0011818968	UMICO 21TL OPENB	EUR	39,8200	39,8200	39,3700			39,3700		39,3400	1.000	39,4000	1.000
Certificate	NL0012118350	UMICO 24TL OPENB	EUR	34,2400	34,2400	33,7900			33,7900		33,7600	1.000	33,8200	1.000
Certificate	NL0009521756	UMICO 9.8TL OPENB	EUR	59,5700	59,5700	59,5700			59,5700		59,5400	1.000	59,6000	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	56,2300	56,2300	56,2300			56,2300		56,2000	1.000	56,2600	1.000
Certificate	NL0011652474	UMICO 18.1TL OPENB	EUR	44,9600	44,9600	44,5100			44,5100		44,4800	1.000	44,5400	1.000
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	41,2400	41,2400	40,7900			40,7900		40,7600	1.000	40,8200	1.000
Certificate	DE000CN6L129	UMICO 21.4TL OPENZ	EUR	34,9600	34,9600	34,9600			34,9600		34,7800	225	35,1400	225
Certificate	NL0011906813	UMICO 22.5TL OPENB	EUR	37,0600	37,0600	36,6100			36,6100		36,5800	1.000	36,6400	1.000
Certificate	NL0012112551	UMICO 23.2TL OPENB	EUR	35,6800	35,6800	35,2300			35,2300		35,2000	1.000	35,2600	1.000
Certificate	NL0012120745	UMICO 24.8TL OPENB	EUR	32,9000	32,9000	32,4500			32,4500		32,4200	1.000	32,4800	1.000
Certificate	NL0012261259	UMICO 25.5TL OPENB	EUR	31,5400	31,5400	31,0900			31,0900		31,0600	1.000	31,1200	1.000
Certificate	NL0012264410	UMICO 26.3TL OPENB	EUR	30,1500	30,1500	29,7000			29,7000		29,7000	1.000		
Certificate	NL0012266282	UMICO 27.8TL OPENB	EUR	27,4100	27,4100	26,9600			26,9600		26,9600	1.000		
Certificate	NL0012268262	UMICO 28.5TL OPENB	EUR	26,0800	26,0800	25,6300			25,6300		25,6000	1.000	25,6600	1.000
Certificate	NL0012271449	UMICO 29.3TL OPENB	EUR	24,7600	24,7600	24,3100			24,3100		24,2800	1.000	24,3400	1.000
Certificate	NL0012493159	UMICO 30.7TL OPENB	EUR	22,0600	22,0600	21,6100			21,6100		21,5800	1.000	21,6400	1.000
Certificate	NL0012494124	UMICO 32.2TL OPENB	EUR	19,3200	19,3200	18,8700			18,8700		18,8400	1.000	18,9000	1.000
Certificate	NL0012499032	UMICO 33.8TL OPENB	EUR	16,5400	16,5400	15,9200	15920,0000	1	16,0900	1000	16,0600	1.000	16,1200	1.000
Certificate	NL0012512628	UMICO 36.8TL OPENB	EUR	5,5300	5,5300	5,3100			5,3100		5,2800	1.000	5,3400	1.000
Certificate	NL0012502165	UMICO 44.6TS OPENB	EUR	10,6800	10,8800	10,6800			10,8800		10,8500	1.000	10,9100	1.000
Certificate	NL0012512735	UMICO 49.6TS OPENB	EUR	16,2600	16,4600	16,2600			16,4600		16,4300	1.000	16,4900	1.000
Certificate	DE000CN6KGK2	UMICO19.89TL OPENZ	EUR	37,9800	37,9800	37,9800			37,9800		37,8000	225	38,1600	225
Certificate	DE000CD628A2	UMICO23.14TL OPENZ	EUR	31,4800	31,4800	31,4800			31,4800		31,3000	225	31,6600	225
Certificate	DE000CE6CKM8	UMICO25.93TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1400	1.200	5,2100	1.200
Certificate	DE000CE6CUH7	UMICO28.44TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1400	1.200	4,2100	1.200
Certificate	DE000CE6ERS1	UMICO31.43TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9400	1.200	3,0100	1.200
Certificate	DE000CE6F3L2	UMICO34.93TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	2.250	0,8200	2.250
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4300	5.000	5,5100	5.000
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2000	5.000	6,2800	5.000
Certificate	NL0011044813	UNIBL 167TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	10.000	5,5900	10.000
Certificate	DE000CX0JB59	UNIBL 180TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4100	5.000	4,4900	5.000
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5100	5.000	3,5900	5.000
Certificate	NL0011044805	UNIBL 188TL OPENH	EUR	3,9200	3,9200	3,6400			3,6400		3,6300	10.000	3,6500	10.000
Certificate	DE000CX59GS8	UNIBL 190TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3000	5.000	2,3800	5.000
Certificate	DE000CY51KE5	UNIBL 190TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	2.500	2,1700	2.500
Certificate	DE000CX59QF4	UNIBL 190TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2300	5.000	3,3100	5.000
Certificate	DE000CX5KRF4	UNIBL 200TL OPENC	EUR	0,8500	0,8500	0,7000	1200,0000	2	0,7400	1500	0,7200	5.000	0,7600	5.000
Certificate	DE000CW42NF9	UNIBL 200TL OPENC	EUR	1,3200	1,3200	1,2500	342,0000	2	1,2500	260	1,2100	5.000	1,2900	5.000
Certificate	DE000CX00450	UNIBL 200TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	5.000	2,5700	5.000
Certificate	DE000CY51XF5	UNIBL 210TL OPENC	EUR											
Certificate	NL0012275739	UNIBL 231TS OPENB	EUR	3,6200	3,9100	3,6200			3,9100		3,9000	2.000	3,9200	2.000
Certificate	NL0012236319	UNIBL 238OC1218Z	EUR	209,0000	209,6300	209,0000	3135,0000	1	209,6300	15	208,9400	112	210,3100	112
Certificate	NL0011044748	UNIBL 246TS OPENH	EUR	5,3200	5,6000	5,3200			5,6000		5,5900	10.000	5,6100	10.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,9700	2.500	5,0500	2.500
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	5.000	1,9100	5.000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,3700	5.000	4,4500	5.000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7000	5.000	3,7800	5.000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9400	5.000	4,0200	5.000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	5.000	2,8100	5.000
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9300	5.000	5,0100	5.000
Certificate	NL0011044730	UNIBL 284TS OPENH	EUR	9,3700	9,6600	9,3700			9,6600		9,6500	10.000	9,6700	10.000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	5.000	1,0400	5.000
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	5.000	5,6400	5.000
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,8800	5.000	6,9600	5.000
Certificate	NL0011044722	UNIBL 359TS OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	10.000	17,7400	10.000
Certificate	DE000CE6BX56	UNIBL 235.TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	1.500	1,2800	1.500
Certificate	DE000CN6JP91	UNIBL158.5TL OPENZ	EUR	2,6500	2,6500	2,6400	795,0000	1	2,6400	300	2,6100	1.500	2,6700	1.500
Certificate	NL0010893723	UNIBL166.8TL OPENB	EUR	58,4000	58,4000	55,4500			55,4500		55,4100	1.000	55,4900	1.000
Certificate	NL0012022339	UNIBL176.38L OPENB	EUR	3,9500	3,9500	3,6600			3,6600		3,6500	2.000	3,6700	2.000
Certificate	DE000CR1HJ70	UNIBL176.7TL OPENZ	EUR	1,7000	1,7300	1,7000	170,0000	1	1,7300	100	1,7000	1.500	1,7600	1.500
Certificate	NL0010913752	UNIBL176.8TL OPENB	EUR	49,1100	49,1100	46,1600			46,1600		46,1200	1.000	46,2000	1.000
Certificate	NL0011518873	UNIBL186.68L OPENB	EUR	2,9200	2,9200	2,6200			2,6200		2,6100	2.000	2,6300	2.000
Certificate	NL0010915005	UNIBL187.3TL OPENB	EUR	39,3400	39,3400	36,1300	14487,0000	2	36,3900	400	36,3500	1.000	36,4300	1.000
Certificate	DE000CR4J696	UNIBL190.6TL OPENZ	EUR	1,0100	1,0400	1,0100	202,0000	1	1,0400	200	1,0100	1.500	1,0700	1.500
Certificate	NL0011443619	UNIBL197.28L OPENB	EUR	1,8600	1,8600	1,5000	2234,5000	5	1,5600	1425	1,5500	2.000	1,5700	2.000
Certificate	NL0012100515	UNIBL197.5TL OPENB	EUR	2,9800	2,9800	2,6900			2,6900		2,6800	2.000	2,7000	2.000
Certificate	DE000CE6EBG5	UNIBL202.5TL OPENZ	EUR	0,4500	0,4500	0,4100	4807,5000	2	0,4500	10750	0,4200	1.500	0,4800	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	NL0012504849	UNIBL207.3BL OPENB	EUR	0,8500	0,8500	0,4800	7217,2000	10	0,5600	12420	0,5500	2,000	0,5700	2,000
Certificate	NL0012509160	UNIBL207.4TL OPENB	EUR	2,0700	2,0700	1,7700			1,7700		1,7600	2,000	1,7800	2,000
Certificate	NL0011443668	UNIBL231.4BS OPENB	EUR	2,0200	2,3000	2,0200			2,3000		2,2900	2,000	2,3100	2,000
Certificate	NL0010931192	UNIBL245.9TS OPENB	EUR	52,2900	55,1400	52,2900			55,1400		55,1000	1,000	55,1800	1,000
Certificate	NL0011444427	UNIBL250.1BS OPENB	EUR	3,8800	4,1700	3,8800			4,1700		4,1600	2,000	4,1800	2,000
Certificate	DE000CE6CK50	UNIBL262.9TS OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	1,500	2,6800	1,500
Certificate	NL0009258631	UNILV 13TL OPENB	EUR	35,3600	35,3600	35,3600			35,3600		35,3500	8,000	35,3700	8,000
Certificate	DE000CM41204	UNILV 20TL OPENZ	EUR	28,2000	28,2000	28,2000			28,2000		28,0900	1,500	28,3000	1,500
Certificate	NL0011044904	UNILV 31TL OPENH	EUR	18,7800	18,7900	18,7800			18,7900		18,6400	1,000	18,9400	1,000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	18,9200	18,9200	18,9200			18,9200		18,8500	5,000	18,9900	5,000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	17,2800	17,2800	17,2800			17,2800		17,2100	5,000	17,3500	5,000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	16,3900	16,3900	16,3900			16,3900		16,3200	5,000	16,4600	5,000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	16,1800	16,1800	16,1800			16,1800		16,1100	5,000	16,2500	5,000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	13,8100	13,8100	13,8100			13,8100		13,7400	5,000	13,8800	5,000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	15,4200	15,4200	15,4200			15,4200		15,3500	5,000	15,4900	5,000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	9,000	1,5000	9,000
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,6900	5,000	8,8300	5,000
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400		10,4700	5,000	10,6100	5,000
Certificate	DE000CE6FGW8	UNILV 45TL 0318Z	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	9,000	0,5400	9,000
Certificate	DE000CY16H11	UNILV 45TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,6900	5,000	5,8300	5,000
Certificate	DE000CY16GD8	UNILV 45TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,6600	5,000	3,8000	5,000
Certificate	NL0012502520	UNILV 50TS OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	5,000	6,6700	5,000
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,6800	5,000	2,8200	5,000
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,9400	5,000	5,0800	5,000
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	48,6700	48,6700	48,6700			48,6700		48,5500	2,250	48,7900	2,250
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	9,000	1,4300	9,000
Certificate	NL0012112411	UNILV 55TS OPENB	EUR	11,9600	12,0600	11,9600			12,0600		12,0500	5,000	12,0700	5,000
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0300	5,000	6,1700	5,000
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0100	5,000	9,1500	5,000
Certificate	NL0012122675	UNILV 60TS OPENB	EUR	17,3600	17,4600	17,3600			17,4600		17,4500	5,000	17,4700	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	13,3200	13,3200	13,3200			13,3200		13,2500	5,000	13,3900	5,000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	10,6000	10,6000	10,6000			10,6000		10,5300	5,000	10,6700	5,000
Certificate	NL0009937184	UNILV 16.4TL OPENB	EUR	32,2800	32,2800	32,2800			32,2800		32,2700	8,000	32,2900	8,000
Certificate	NL0010012126	UNILV 19.2TL OPENB	EUR	29,6100	29,6100	29,6100			29,6100		29,6000	8,000	29,6200	8,000
Certificate	NL0010174850	UNILV 20.5TL OPENB	EUR	28,4400	28,4400	28,4400			28,4400		28,4300	8,000	28,4500	8,000
Certificate	NL0011044946	UNILV 22.6TL OPENH	EUR	26,6000	26,6000	26,6000			26,6000		26,4500	1,000	26,7500	1,000
Certificate	NL0010875399	UNILV 24.4TL OPENB	EUR	24,9300	24,9300	24,8300			24,8300		24,8200	5,000	24,8400	5,000
Certificate	NL0010899266	UNILV 27.6TL OPENB	EUR	21,9500	21,9500	21,8500			21,8500		21,8400	5,000	21,8600	5,000
Certificate	NL0011044912	UNILV 28.9TL OPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,5900	1,000	20,8900	1,000
Certificate	NL0010919924	UNILV 30.2TL OPENB	EUR	19,5200	19,5200	19,4200			19,4200		19,4100	5,000	19,4300	5,000
Certificate	NL0011436274	UNILV 32.8TL OPENB	EUR	17,1200	17,1200	17,0200			17,0200		17,0100	5,000	17,0300	5,000
Certificate	NL0011591599	UNILV 32.9TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600		16,9100	1,000	17,2100	1,000
Certificate	NL0011591581	UNILV 33.9TL OPENH	EUR	16,1000	16,1000	16,1000			16,1000		15,9500	1,000	16,2500	1,000
Certificate	NL0011423298	UNILV 34.9TL OPENH	EUR	15,1700	15,1800	15,1700			15,1800		15,0300	1,000	15,3300	1,000
Certificate	NL0012036073	UNILV 35.4TL OPENB	EUR	14,7100	14,7100	14,6100			14,6100		14,6000	5,000	14,6200	5,000
Certificate	NL0012112320	UNILV 37.9TL OPENB	EUR	12,3500	12,3500	12,2500			12,2500		12,2400	5,000	12,2600	5,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	10,2850	10,2850	10,2850			10,2850					
Certificate	DE000CE6BP07	UNILV 38.5TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,0900	1,500	9,3000	1,500
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	9,2650	9,2650	9,2650			9,2650					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	NL0012112569	UNILV 40.4TL OPENB	EUR	9,9900	9,9900	9,8900			9,8900		9,8800	5,000	9,9000	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	2,500	7,3900	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	DE000VN6S2R1	UNILV 42.9TL OPENV	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	DE000CE6COK3	UNILV 44.5TL OPENZ	EUR	3,0700	3,1500	3,0600	15632,0000	10	3,0950	5000	2,9900	1,500	3,2000	1,500
Certificate	NL0012122592	UNILV 45.5TL OPENB	EUR	5,2700	5,2700	5,1500	8908,0000	5	5,1700	1700	5,1600	5,000	5,1800	5,000
Certificate	LU1521134475	UNILV 46.8TCIOPENS	EUR	1,4200	1,4200	1,2700	422,4000	2	1,2700	300	1,2600	2,500	1,2800	2,500
Certificate	DE000VL37F10	UNILV 47.4TL OPENV	EUR											
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	NL0012502553	UNILV 49.5BS OPENB	EUR	2,2300	2,3300	2,2300			2,3300		2,3200	5,000	2,3400	5,000
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0011044839	UNILV 52.8TS OPENH	EUR	9,5500	9,5500	9,5400			9,5400		9,3900	1,000	9,6900	1,000
Certificate	NL0011423231	UNILV 58.6TS OPENH	EUR	15,7500	15,7500	15,7400			15,7400		15,5900	1,000	15,8900	1,000
Certificate	NL0011423223	UNILV 61.4TS OPENH	EUR	18,8400	18,8400	18,8300			18,8300		18,6800	1,000	18,9800	1,000
Certificate	NL0011528492	UNILV25.09BL OPENB	EUR	22,7800	22,7800	22,6800			22,6800		22,6800	5,000		
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	23,5800	23,5800	23,5800			23,5800		23,5100	5,000	23,6500	5,000
Certificate	DE000CZ0HND8	UNILV27.25TL OPENZ	EUR	20,4500	20,4500	20,4500			20,4500		20,3400	1,500	20,5500	1,500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	22,7500	22,7500	22,7500			22,7500		22,6800	5,000	22,8200	5,000
Certificate	DE000CC3ZFY9	UNILV28.81TL OPENC	EUR	21,5700	21,5700	21,5700			21,5700		21,5000	5,000	21,6400	5,000
Certificate	DE000CR4JEN4	UNILV31.84TL OPENZ	EUR	15,8500	15,8500	15,8500			15,8500		15,7400	1,500	15,9500	1,500
Certificate	NL0011442447	UNILV33.02BL OPENB	EUR	14,8600	14,8600	14,7600			14,7600		14,7500	5,000	14,7700	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	DE000CN6EXD5	UNILV35.51TL OPENZ	EUR	12,1800	12,1800	12,1800			12,1800		12,0700	1.500	12,2800	1.500
Certificate	NL0011442454	UNILV35.68BL OPENB	EUR	12,1900	12,1900	12,0900			12,0900		12,0800	5.000	12,1000	5.000
Certificate	DE000VN6Y2M0	UNILV36.11TL OPENV	EUR	13,9450	13,9450	13,9450			13,9450					
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	12,3050	12,3050	12,3050			12,3050					
Certificate	DE000VN6Y2N8	UNILV37.11TL OPENV	EUR	12,9750	12,9750	12,9750			12,9750					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	LU147224270	UNILV37.58TCIOPENS	EUR											
Certificate	DE000VN6ZDH0	UNILV37.86TL OPENV	EUR	12,0350	12,0350	12,0350			12,0350					
Certificate	NL0012112452	UNILV38.23BL OPENB	EUR	9,6500	9,6500	9,5500			9,5500		9,5400	5.000	9,5600	5.000
Certificate	DE000VN6ZDJ6	UNILV38.86TL OPENV	EUR	11,0750	11,0750	11,0750			11,0750					
Certificate	DE000VN6ZDM0	UNILV39.86TL OPENV	EUR	10,1050	10,1050	10,1050			10,1050					
Certificate	NL0012113476	UNILV40.78BL OPENB	EUR	7,0900	7,0900	6,9900			6,9900		6,9900	5.000		
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	DE000CE6BSD2	UNILV41.49TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,1000	1.500	6,3100	1.500
Certificate	DE000VN6ZDR9	UNILV41.86TL OPENV	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	DE000VN6ZDT5	UNILV42.86TL OPENV	EUR	7,2050	7,2050	7,2050			7,2050					
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	2.500	4,9700	2.500
Certificate	NL0012114425	UNILV43.33BL OPENB	EUR	4,5400	4,5400	4,3300	176,6000	2	4,4400	40	4,4400	5.000		
Certificate	DE000VN66AC1	UNILV43.93TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	DE000VN66AE7	UNILV43.97TL OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0012511505	UNILV44.87BL OPENB	EUR	3,0100	3,0200	2,9100	1810,0000	2	2,9100	600	2,9000	5.000	2,9200	5.000
Certificate	DE000VN66AD9	UNILV44.93TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000VN66AF4	UNILV44.97TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	LU1520657443	UNILV45.27TCIOPENS	EUR	2,8600	2,9200	2,7400	1625,0000	12	2,7400	570	2,7300	2.500	2,7500	2.500
Certificate	DE000VN66PN6	UNILV45.66TL OPENV	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	DE000VN66PO9	UNILV45.73TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012259006	UNILV45.87BL OPENB	EUR	1,9800	1,9800	1,8800			1,8800		1,8800	5.000		
Certificate	DE000VN66PP1	UNILV46.66TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VN66PR7	UNILV46.73TL OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	LU1651911536	UNILV47.28TCIOPENS	EUR											
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	DE000VL37RF3	UNILV50.07TS OPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	LU1612632148	UNILV50.98TPIOPENS	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	2.500	3,3100	2.500
Certificate	DE000VL37F26	UNILV51.07TS OPENV	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	LU1521139516	UNILV52.99TPIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOCI218B	EUR	49,4600	49,4600	49,3900			49,3900		49,2600	4.000	49,5100	4.000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000VN66UY3	UNILV54.23TS OPENV	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	NL0012112692	UNILV54.45BS OPENB	EUR	7,1900	7,2900	7,1900			7,2900		7,2800	5.000	7,3000	5.000
Certificate	LU1548128815	UNILV54.71TPIOPENS	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	2.500	5,9300	2.500
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	DE000VN66U20	UNILV55.23TS OPENV	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	DE000CE6CSJ7	UNILV56.01TS OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	9.000	1,7500	9.000
Certificate	DE000VN66U05	UNILV56.23TS OPENV	EUR	10,2950	10,2950	10,2950			10,2950					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	DE000VL37F02	UNILV57.07TS OPENV	EUR	12,4150	12,4150	12,4150			12,4150					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	NL0012258560	UNILV59.35BS OPENB	EUR	12,0900	12,1900	12,0900			12,1900		12,1800	5.000	12,2000	5.000
Certificate	DE000CE6BG16	UNITA10.94TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,0600	9.000	5,1500	9.000
Certificate	DE000CD63ZJ1	UNITA11.04TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	45.000	1,0100	45.000
Certificate	DE000CE6BTN9	UNITA12.44TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,5600	9.000	3,6500	9.000
Certificate	DE000CE6CHQ5	UNITA13.93TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,0800	9.000	2,1700	9.000
Certificate	DE000CE6DR03	UNITA15.93TL OPENZ	EUR											
Certificate	DE000CD62J74	UNITA9.792TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	45.000	1,2600	45.000
Certificate	DE000CN6JL79	UPC 75.74TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4600	150.000		
Certificate	DE000CE6DNK4	USCAD 1.35TS OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	20.000	5,0900	20.000
Certificate	DE000CE6E2B6	USCAD1.079TL OPENZ	EUR	13,0300	13,0300	13,0300			13,0300		13,0100	20.000	13,0400	20.000
Certificate	DE000CN6L915	USCAD1.142TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	20.000	8,8800	20.000
Certificate	DE000CR6XLP0	USCAD1.206TL OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,6100	20.000	4,6400	20.000
Certificate	DE000CR9S8S0	USCAD1.416TS OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4500	20.000	9,4800	20.000
Certificate	DE000CN6GQ28	USCAD1.485TS OPENZ	EUR	14,0400	14,0400	14,0400			14,0400		14,0200	20.000	14,0500	20.000
Certificate	DE000CN6HP93	USCAD1.556TS OPENZ	EUR	18,7900	18,7900	18,7900			18,7900		18,7700	20.000	18,8000	20.000
Certificate	DE000CE6C8M2	USDCH 0.91TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	20.000	6,8400	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	15,5500	15,5500	15,5500			15,5500		15,5300	20.000	15,5600	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,4900	20.000	11,5200	20.000
Certificate	DE000CV4Z0G0	USDCH0.959TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6900	20.000	2,7200	20.000
Certificate	DE000CE6C8Y7	USDCH1.021TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7500	20.000	2,7800	20.000
Certificate	DE000CE6C8Z4	USDCH1.071TS OPENZ	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	20.000	7,0400	20.000
Certificate	DE000CE6CAR8	USDCH1.122TS OPENZ	EUR	11,3400	11,3400	11,3400			11,3400		11,3200	20.000	11,3500	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6G9L9	USD07.224TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3100	10.000	7,4100	10.000
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012439194	USJPY 103.TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	50.000	7,7400	50.000
Certificate	NL0012436695	USJPY 104.TRLOPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	50.000	6,9700	50.000
Certificate	NL0012517585	USJPY 108.TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	50.000	3,9700	50.000
Certificate	NL0012519417	USJPY 110.TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	50.000	2,5200	50.000
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012089734	USJPY 115.TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	50.000	2,0200	50.000
Certificate	NL0012526388	USJPY 117.TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	50.000	2,8100	50.000
Certificate	DE000CD61MX4	USJPY 90.8TL OPENZ	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	25.000	16,8400	25.000
Certificate	NL0010374500	USJPY 99.6TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	25.000	11,7100	25.000
Certificate	NL0012089965	USJPY 99.8TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,7900	50.000	10,8200	50.000
Certificate	NL0012089957	USJPY100.8TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	50.000	10,0700	50.000
Certificate	DE000CN6JQN7	USJPY100.9TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	25.000	9,3000	25.000
Certificate	NL0012089940	USJPY101.8TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	50.000	9,3300	50.000
Certificate	NL0012028963	USJPY102.5TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	20.000	9,5800	20.000
Certificate	NL0012089932	USJPY102.8TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5500	50.000	8,5800	50.000
Certificate	NL0012089924	USJPY103.8TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	50.000	7,8400	50.000
Certificate	NL0012492995	USJPY104.3BL OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	25.000	6,8300	25.000
Certificate	NL0012211908	USJPY104.4TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	50.000	6,7100	50.000
Certificate	NL0012089916	USJPY104.8TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0700	50.000	7,1000	50.000
Certificate	NL0012032874	USJPY105.6TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	20.000	7,3100	20.000
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66S58	USJPY105.9TL OPENV	EUR											
Certificate	NL0012089908	USJPY105.8TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	50.000	6,3500	50.000
Certificate	NL0012206387	USJPY105.9TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	50.000	5,5300	50.000
Certificate	NL0012439137	USJPY106.2TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	50.000	5,3100	50.000
Certificate	NL0012032585	USJPY106.3BL OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	25.000	5,3200	25.000
Certificate	DE000VN659B0	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439111	USJPY106.3TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	50.000	5,2400	50.000
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66574	USJPY106.7TL OPENV	EUR											
Certificate	NL0012205447	USJPY106.7TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	50.000	4,9600	50.000
Certificate	NL0012089890	USJPY106.9TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	50.000	5,6100	50.000
Certificate	NL0012436620	USJPY107.1TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	50.000	4,6500	50.000
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	NL0012433163	USJPY107.3TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	50.000	4,5500	50.000
Certificate	DE000VN66590	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	NL0012517577	USJPY108.1TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	50.000	3,9300	50.000
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012495337	USJPY108.3BL OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	25.000	3,8200	25.000
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012517536	USJPY108.3TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	50.000	3,7800	50.000
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012517510	USJPY108.4TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	50.000	3,7100	50.000
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012517494	USJPY108.5TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	50.000	3,6300	50.000
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012495758	USJPY108.6TL OPENB	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	20.000	5,1100	20.000
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012517460	USJPY108.6TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	50.000	3,5200	50.000
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012517429	USJPY108.8TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	50.000	3,3700	50.000
Certificate	NL0012517973	USJPY108.9TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	50.000	3,3000	50.000
Certificate	NL0012517940	USJPY109.1TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	50.000	3,1900	50.000
Certificate	NL0012518393	USJPY109.2TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	50.000	3,0800	50.000
Certificate	NL0012518351	USJPY109.4TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	50.000	2,9300	50.000
Certificate	NL0012518344	USJPY109.5TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	50.000	2,8900	50.000
Certificate	NL0012518880	USJPY109.7TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	50.000	2,7500	50.000
Certificate	NL0012518864	USJPY109.8TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	50.000	2,6700	50.000
Certificate	NL0012519383	USJPY110.1TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	50.000	2,4100	50.000
Certificate	NL0012519375	USJPY110.2TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	50.000	2,3700	50.000
Certificate	NL0012502686	USJPY110.3BL OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	25.000	2,3300	25.000
Certificate	NL0012519326	USJPY110.4TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	50.000	2,1900	50.000
Certificate	NL0012519334	USJPY110.4TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	50.000	2,2200	50.000
Certificate	NL0012519763	USJPY110.6TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	50.000	2,0800	50.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	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	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012519730	USJPY110.7TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	50.000	1,9700	50.000
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	DE000CE6F6E0	USJPY110.9TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	25.000	1,8400	25.000
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520142	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012209944	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012209936	USJPY111.9TRSOPEH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	NL0012201586	USJPY114.3TRSOPEH	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	50.000	0,7700	50.000
Certificate	NL0012092142	USJPY114.3TRSOPEH	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	50.000	0,8000	50.000
Certificate	DE000VN66S09	USJPY114.4TS OPENV	EUR											
Certificate	NL0012201560	USJPY114.5TRSOPEH	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	50.000	0,9500	50.000
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0011449053	USJPY114.7BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	25.000	1,1300	25.000
Certificate	NL0012366389	USJPY114.7TRSOPEH	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	50.000	1,1000	50.000
Certificate	NL0012366371	USJPY114.8TRSOPEH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	50.000	1,1300	50.000
Certificate	NL0012366694	USJPY114.9TRSOPEH	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	50.000	1,2500	50.000
Certificate	NL0012528962	USJPY115.1TRSOPEH	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	50.000	1,4200	50.000
Certificate	NL0012531453	USJPY115.3TRSOPEH	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	50.000	1,5400	50.000
Certificate	NL0012094478	USJPY115.3TRSOPEH	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	50.000	1,5500	50.000
Certificate	DE000VN66SU5	USJPY115.3TS OPENV	EUR											
Certificate	NL0012530497	USJPY115.4TRSOPEH	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	50.000	1,6100	50.000
Certificate	DE000VN66S25	USJPY115.4TS OPENV	EUR											
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012530489	USJPY115.6TRSOPEH	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	50.000	1,8000	50.000
Certificate	NL0012033583	USJPY115.6TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20.000	3,4900	20.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012176804	USJPY115.9TRSOPEH	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	50.000	2,0200	50.000
Certificate	NL0012089726	USJPY115.9TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	50.000	2,7500	50.000
Certificate	NL0012176796	USJPY116.2TRSOPEH	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	50.000	2,2000	50.000
Certificate	DE000VN66SV3	USJPY116.3TS OPENV	EUR											
Certificate	DE000CR4HV31	USJPY116.3TS OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	25.000	2,3400	25.000
Certificate	DE000VN66S41	USJPY116.4TS OPENV	EUR											
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	NL0012198477	USJPY116.8TRSOPEH	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	50.000	2,6200	50.000
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012089718	USJPY116.9TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	50.000	3,4800	50.000
Certificate	NL0012200810	USJPY117.1TRSOPEH	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	50.000	2,8700	50.000
Certificate	DE000VN66SX9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012276679	USJPY117.7BS OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	25.000	3,3400	25.000
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	NL0012089700	USJPY117.9TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	50.000	4,2100	50.000
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089692	USJPY118.9TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	50.000	4,9500	50.000
Certificate	NL0012529671	USJPY119.1TRSOPEH	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	50.000	4,4000	50.000
Certificate	NL0011232749	USJPY119.4TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	50.000	5,8200	50.000
Certificate	NL0012089684	USJPY119.8TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	50.000	5,6800	50.000
Certificate	NL0012276687	USJPY120.6BS OPENB	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5300	25.000
Certificate	NL0012036453	USJPY120.6TS OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	20.000	7,2600	20.000
Certificate	NL0012089676	USJPY120.8TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	50.000	6,4100	50.000
Certificate	NL0012089668	USJPY121.8TS OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	50.000	7,1400	50.000
Certificate	NL0012089650	USJPY122.8TS OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8400	50.000	7,8700	50.000
Certificate	NL0011232731	USJPY123.2TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6100	50.000	8,6400	50.000
Certificate	NL0012089643	USJPY123.7TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5800	50.000	8,6100	50.000
Certificate	NL0012089635	USJPY124.7TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3100	50.000	9,3400	50.000
Certificate	DE000CR6YA82	USJPY125.4TS OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	25.000	9,1300	25.000
Certificate	NL0012089627	USJPY125.7TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	50.000	10,0700	50.000
Certificate	NL0012089619	USJPY126.7TS OPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7800	50.000	10,8100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011232715	USJPY130.7TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2700	50.000	14,3000	50.000
Certificate	DE000CD62205	USJPY88.79TL OPENZ	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	25.000	18,3300	25.000
Certificate	DE000CN6LC27	USJPY92.81TL OPENZ	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	25.000	15,3400	25.000
Certificate	DE000CN6KZL0	USJPY94.85TL OPENZ	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	25.000	13,8200	25.000
Certificate	DE000CN6KWF9	USJPY96.86TL OPENZ	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	25.000	12,3200	25.000
Certificate	NL0012089981	USJPY96.99TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8600	50.000	12,8900	50.000
Certificate	NL0011901491	USJPY98.08BL OPENB	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	25.000	11,4300	25.000
Certificate	NL0012089973	USJPY98.79TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5300	50.000	11,5600	50.000
Certificate	DE000CN6IQP2	USJPY98.91TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	25.000	10,7900	25.000
Certificate	NL0011232863	USJPY99.04TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7100	50.000	11,7400	50.000
Certificate	NL0011406236	USSGD1.465TS OPENH	EUR	17,7500	17,7500	17,7500			17,7500		17,7200	10.000	17,7700	10.000
Certificate	NL0011406228	USSGD1.512TS OPENH	EUR	21,0700	21,0700	21,0700			21,0700		21,0400	10.000	21,0900	10.000
Certificate	NL0011406210	USSGD1.561TS OPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4300	10.000	24,4800	10.000
Certificate	NL0011406202	USSGD1.609TS OPENH	EUR	27,8000	27,8000	27,8000			27,8000		27,7700	10.000	27,8200	10.000
Certificate	NL0011406194	USSGD1.705TS OPENH	EUR	34,5000	34,5000	34,5000			34,5000		34,4700	10.000	34,5200	10.000
Certificate	DE000CD63QG6	UTEXN100.9TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1400	150.000		
Certificate	DE000CE6F694	UU 5.736TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	2.250	1,4200	2.250
Certificate	DE000C9QH0U6	UU 6.936TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,6900	2.250	0,7500	2.250
Certificate	DE000CV4YXR8	VALEO48.27TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	4.500	1,4500	4.500
Certificate	DE000CV4YZ79	VALEO55.27TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	4.500	0,7500	4.500
Certificate	NL0012509806	VALOU 5.1TS OPENB	EUR	0,8600	0,8600	0,8200			0,8200		0,8100	2.000	0,8300	2.000
Certificate	NL0012280242	VALOU 5.6TS OPENB	EUR	1,4200	1,4200	1,3800			1,3800		1,3700	10.000	1,3900	10.000
Certificate	NL0011807490	VALOU 2.83TL OPENB	EUR	2,2500	2,3500	2,2500	1620,0000	2	2,2800	700	2,2700	10.000	2,2900	10.000
Certificate	NL0011891585	VALOU 2.97TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	50.000	0,2300	50.000
Certificate	NL0011916127	VALOU 3.36TL OPENB	EUR	1,7700	1,8900	1,7700	9026,5500	2	1,8000	4795	1,7900	10.000	1,8100	10.000
Certificate	NL0012281190	VALOU 3.88TL OPENB	EUR	1,3000	1,3900	1,3000	103717,5000	11	1,3300	75350	1,3200	10.000	1,3400	10.000
Certificate	NL0012437339	VALOU 4.04TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	50.000	0,1400	50.000
Certificate	NL0012511646	VALOU 4.13TL OPENB	EUR	1,0700	1,1600	1,0700	52008,0000	5	1,1000	45000	1,0900	10.000	1,1100	10.000
Certificate	NL0012695159	VALOU 4.38TL OPENB	EUR	0,8300	0,8600	0,8300			0,8600		0,8500	2.000	0,8700	2.000
Certificate	NL0012539373	VALOU 5.24TS OPENH	EUR	0,1300	0,1300	0,1200			0,1200		0,1100	50.000	0,1200	50.000
Certificate	NL0012539365	VALOU 5.64TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	50.000	0,1700	50.000
Certificate	NL0012307466	VALOU 5.97TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	NL0012311153	VALOU 5.98TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	NL0012365910	VALOU 6.01TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	NL0012245013	VALOU 6.36TS OPENH	EUR	0,2600	0,2600	0,2500			0,2500		0,2400	50.000	0,2500	50.000
Certificate	NL0012172456	VALOU 6.71TS OPENH	EUR	0,3000	0,3000	0,2900			0,2900		0,2800	50.000	0,2900	50.000
Certificate	NL0012212104	VALOU 6.74TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	50.000	0,2900	50.000
Certificate	NL0012243364	VALOU 6.75TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	50.000	0,3000	50.000
Certificate	DE000CN6LFA3	VALOU2.679TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	13.500	0,5700	13.500
Certificate	DE000CN6K966	VALOU2.836TL OPENZ	EUR	0,8800	0,8800	0,8550	190,0800	1	0,8550	216	0,8300	7.500	0,8800	7.500
Certificate	DE000CE6EG39	VALOU3.409TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	13.500	0,3800	13.500
Certificate	DE000CD634X2	VALOU3.909TL OPENZ	EUR	0,2300	0,2700	0,2300	3649,7700	3	0,2450	14851	0,2300	13.500	0,2600	13.500
Certificate	DE000CE6DZ45	VAN 30.4TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5500	37		
Certificate	DE000CE6D4Z2	VAN 34.18TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,2000	37		
Certificate	DE000CE6D4Y5	VAN 37.95TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8500	37		
Certificate	DE000CE6D392	VAN 41.73TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,5000	37		
Certificate	DE000CE6F6V4	VASTN 34.6TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5300	150	1,5800	150
Certificate	DE000CE6CSW7	VASTN23.07TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7300	150	3,7800	150
Certificate	DE000CE6CSV9	VASTN26.74TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0300	150	3,0800	150
Certificate	DE000CE6C4C2	VASTN30.41TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3300	150	2,3800	150
Certificate	DE000CE6DH05	VASTN33.04TL OPENZ	EUR	1,8000	1,8550	1,8000	1800,0000	1	1,8550	1000	1,8300	150	1,8800	150
Certificate	DE000CE6E937	VASTN36.19TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2300	150	1,2800	150
Certificate	NL0010442836	VEOLI 6.4TL OPENB	EUR	15,5600	15,5600	15,5600			15,5600		15,5400	10.000	15,5700	10.000
Certificate	NL0010905683	VEOLI 11.9TL OPENB	EUR	10,4300	10,4800	10,4300			10,4800		10,4600	10.000	10,4900	10.000
Certificate	NL0010922407	VEOLI 13.5TL OPENB	EUR	8,8900	8,9400	8,8900			8,9400		8,9200	10.000	8,9500	10.000
Certificate	NL0012120760	VEOLI 15.6TL OPENB	EUR	6,9400	6,9900	6,9400			6,9900		6,9700	10.000	7,0000	10.000
Certificate	NL0012263297	VEOLI 17.7TL OPENB	EUR	5,0000	5,0500	5,0000			5,0500		5,0300	10.000	5,0600	10.000
Certificate	NL0012505572	VEOLI 19.7TL OPENB	EUR											
Certificate	NL0012508527	VEOLI 19.8TL OPENB	EUR	3,0800	3,1300	3,0800			3,1300		3,1100	10.000	3,1400	10.000
Certificate	NL0011269410	VEOLI 22.2TS OPENB	EUR	2,6500	2,6500	2,5900			2,5900		2,5700	10.000	2,6000	10.000
Certificate	DE000CV4YXS6	VEOLI17.12TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	6.000	0,9000	6.000
Certificate	DE000CV4YZ61	VEOLI19.63TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	6.000	0,4000	6.000
Certificate	NL0010895082	VESTA172.1TL OPENB	EUR	3,8000	3,8100	3,8000			3,8100		3,7800	1.250	3,8300	1.250
Certificate	DE000CV4YTR6	VESTA277.6TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	7.500	2,1500	7.500
Certificate	DE000CE6FIJ9	VESTA317.6TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	7.500	1,6100	7.500
Certificate	NL0012509533	VESTA322.1TL OPENB	EUR	2,0500	2,0600	2,0500			2,0600		2,0300	1.250	2,0800	1.250
Certificate	NL0012511919	VESTA347.1TL OPENB	EUR	1,7500	1,7700	1,7500			1,7700		1,7400	1.250	1,7900	1.250
Certificate	DE000CV4Z019	VESTA362.5TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	7.500	1,0100	7.500
Certificate	NL0012510101	VESTA431.7TS OPENB	EUR											
Certificate	NL0012490577	VESTA580.3TS OPENB	EUR	3,3400	3,3400	3,3200			3,3200		3,3200	1.250		
Certificate	NL0012264451	VESTA629.5TS OPENB	EUR	4,1500	4,1500	4,1300			4,1300		4,1000	1.250	4,1500	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	5,8000	5,9300	5,8000	8790,0000	1	5,9300	1500	5,8700	5.000	5,9900	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010441028	VINCI 31.3TL OPENB	EUR	57,6000	57,6000	57,6000			57,6000		57,5600	2,000	57,6400	2,000
Certificate	NL0011249156	VINCI 45.5TL OPENB	EUR	43,4600	43,8500	43,4600			43,8500		43,8100	2,000	43,8900	2,000
Certificate	NL0012034953	VINCI 50.6TL OPENB	EUR	38,7300	39,1200	38,7300	15600,0000	1	39,1200	400	39,0800	2,000	39,1600	2,000
Certificate	NL0012100655	VINCI 60.8TL OPENB	EUR	29,2500	29,6400	29,2500			29,6400		29,6400	2,000		
Certificate	NL0012115695	VINCI 65.8TL OPENB	EUR	24,6200	25,0100	24,6200			25,0100		24,9700	2,000	25,0500	2,000
Certificate	NL0012259733	VINCI 72.4TL OPENB	EUR	18,5100	18,9000	18,5100			18,9000		18,8600	2,000	18,9400	2,000
Certificate	NL0012503031	VINCI 77.4TL OPENB	EUR	13,9100	14,2600	13,9100	2782,0000	1	14,2600	200	14,2200	2,000	14,3000	2,000
Certificate	NL0012511927	VINCI 82.4TL OPENB	EUR	9,2400	9,6300	9,2400			9,6300		9,5900	2,000	9,6700	2,000
Certificate	DE000CE6CCB8	VINCI58.92TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	7,500	2,7500	7,500
Certificate	DE000CE6CCX2	VINCI66.91TL OPENZ	EUR	1,9500	1,9500	1,9300	487,5000	1	1,9300	250	1,9100	7,500	1,9500	7,500
Certificate	DE000CE6EDK3	VINCI73.89TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	7,500	1,2500	7,500
Certificate	DE000CV4YQM3	VINCI81.88TL OPENZ	EUR	0,4300	0,4700	0,4300	434,5900	3	0,4500	999	0,4300	7,500	0,4700	7,500
Certificate	DE000CR9S0D9	VISA 69.89TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,2900	60,000		
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	13,6500	13,6500	13,6500			13,6500		13,6300	10,000	13,6600	10,000
Certificate	NL0011900642	VIVEN 15.1TL OPENB	EUR	9,0900	9,0900	8,8000			8,8000		8,7800	10,000	8,8100	10,000
Certificate	NL0012260178	VIVEN 17.6TL OPENB	EUR	6,7400	6,7400	6,4500			6,4500		6,4300	10,000	6,4600	10,000
Certificate	NL0012494447	VIVEN 20.1TL OPENB	EUR	4,4100	4,4100	4,1200			4,1200		4,1000	10,000	4,1300	10,000
Certificate	NL0012511190	VIVEN 23.6TS OPENB	EUR	2,5000	2,7900	2,5000			2,7900		2,7700	10,000	2,8000	10,000
Certificate	NL0012311120	VIVEN 25.7TS OPENH	EUR	0,5600	0,5900	0,5600			0,5900		0,5800	30,000	0,5900	30,000
Certificate	NL0011226519	VIVEN13.29TL OPENH	EUR	1,1100	1,1100	1,0800	2160,0000	1	1,0800	2000	1,0700	30,000	1,0800	30,000
Certificate	DE000CN6GMU7	VIVEN13.49TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900		9,3100	2,250	9,4700	2,250
Certificate	DE000CD61L97	VIVEN14.98TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,8300	2,250	7,9900	2,250
Certificate	NL0012237630	VIVEN16.15TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	30,000	0,8200	30,000
Certificate	NL0012214720	VIVEN17.16TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	30,000	0,7300	30,000
Certificate	NL0012214712	VIVEN17.66TL OPENH	EUR	0,7100	0,7100	0,6800			0,6800		0,6700	30,000	0,6800	30,000
Certificate	DE000CE6D9M9	VIVEN17.97TL OPENZ	EUR	4,9200	4,9200	4,9200			4,9200		4,8400	2,250	5,0000	2,250
Certificate	NL0012245005	VIVEN18.17TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	30,000	0,6400	30,000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.64TL OPENH	EUR	0,5400	0,5400	0,5000			0,5000		0,4900	30,000	0,5000	30,000
Certificate	NL0012439764	VIVEN19.67TL OPENH	EUR	0,5300	0,5300	0,5000			0,5000		0,4900	30,000	0,5000	30,000
Certificate	NL0012540165	VIVEN20.64TL OPENH	EUR	0,4400	0,4400	0,4100			0,4100		0,4000	30,000	0,4100	30,000
Certificate	NL0012541726	VIVEN21.64TL OPENH	EUR	0,3500	0,3500	0,3200			0,3200		0,3100	30,000	0,3200	30,000
Certificate	NL0012214654	VIVEN23.64TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30,000	0,3600	30,000
Certificate	NL0012545743	VIVEN24.64TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	30,000	0,4700	30,000
Certificate	NL0012536833	VIVEN25.06TS OPENH	EUR	0,4900	0,5200	0,4900			0,5200		0,5100	30,000	0,5200	30,000
Certificate	NL0012545735	VIVEN27.64TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	30,000	0,8000	30,000
Certificate	NL0012526230	VIVEN28.01TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	30,000	0,8400	30,000
Certificate	NL0012536825	VIVEN28.06TS OPENH	EUR	0,8200	0,8500	0,8200			0,8500		0,8400	30,000	0,8500	30,000
Certificate	NL0011226451	VIVEN31.47TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30,000	1,2300	30,000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	2,9410	2,9410	2,9410			2,9410		2,9360	65,000	2,9450	65,000
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	18,9400	18,9400	18,9400			18,9400		18,9100	10,000	18,9700	10,000
Certificate	NL0012694954	VIX 7TL OPENB	EUR	4,0600	4,1400	4,0600	1421,0000	1	4,1400	350	4,1000	10,000	4,1800	10,000
Certificate	NL0012694962	VIX 8TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3300	10,000	3,4100	10,000
Certificate	DE000CV4Z5Q8	VIX 6.2TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,5900	10,000	4,6800	10,000
Certificate	DE000CV4Z5P0	VIX 6.7TL OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,1700	10,000	4,2600	10,000
Certificate	DE000CE6EWF3	VIX 9.8TL OPENZ	EUR											
Certificate	NL0012511810	VIX 11.2TL OPENB	EUR										3,0000	100
Certificate	NL0012501126	VIX 16.8TS OPENB	EUR	6,2300	6,2300	6,2300			6,2300		6,1900	10,000	6,2700	10,000
Certificate	DE000CD61XR3	VIX 36.2TS OPENZ	EUR	31,0800	31,0800	31,0800			31,0800		31,0300	10,000	31,1200	10,000
Certificate	NL0011911706	VIX 40.3TS OPENB	EUR	28,2600	28,2600	28,2600			28,2600		28,2200	10,000	28,3000	10,000
Certificate	NL0010517405	VIX 59.3TS OPENB	EUR	46,1400	46,1400	46,1400			46,1400		46,1000	10,000	46,1800	10,000
Certificate	NL0010289385	VIX 65.8TS OPENB	EUR	52,2600	52,2600	52,2600			52,2600		52,2200	10,000	52,3000	10,000
Certificate	DE000CV4Z2F8	VIX 7.13TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7500	10,000	3,8300	10,000
Certificate	DE000CV4YUR4	VIX 7.72TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3100	10,000	3,4000	10,000
Certificate	NL0010129144	VIX 78.2TS OPENB	EUR	63,8500	63,8500	63,8500			63,8500		63,8100	10,000	63,8900	10,000
Certificate	DE000CV4YUQ6	VIX 8.25TL OPENZ	EUR	2,9000	2,9350	2,9000	145,0000	1	2,9350	50	2,8900	10,000	2,9800	10,000
Certificate	DE000CE6FNT0	VIX 8.77TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,4700	10,000	2,5600	10,000
Certificate	DE000CE6F4E5	VIX 9.31TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		1,9800	10,000	2,0700	10,000
Certificate	NL0012512123	VIX 9.62TL OPENB	EUR	2,1300	2,1300	2,0900	3278,6000	2	2,1300	1540	2,0900	10,000	2,1700	10,000
Certificate	DE000CE6F4D7	VIX 9.84TL OPENZ	EUR	1,5200	1,6000	1,5200	60,8000	1	1,6000	40	1,5600	10,000	1,6400	10,000
Certificate	DE000CE6F4C9	VIX 10.36TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1600	10,000	1,2500	10,000
Certificate	NL0012503205	VIX 10.44TL OPENB	EUR	1,5000	1,5100	1,5000	1678,1800	2	1,5100	1118	1,4700	10,000	1,5500	10,000
Certificate	DE000CE6EWD8	VIX 10.85TL OPENZ	EUR										1,7500	400
Certificate	DE000CE6F4B1	VIX 10.89TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7600	10,000	0,8500	10,000
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0009261692	VIX 133.4TS OPENB	EUR	11,5650	11,5650	11,5650			11,5650		11,5600	100,000	11,5700	24,970
Certificate	NL0012504989	VIX 14.82TS OPENB	EUR	4,3800	4,3800	4,3800			4,3800		4,3400	10,000	4,4200	10,000
Certificate	NL0006518987	VIX 159.9TS OPENB	EUR	14,0450	14,0450	14,0450			14,0450		14,0400	100,000	14,0500	24,100
Certificate	NL0006518995	VIX 168.2TS OPENB	EUR	14,8250	14,8250	14,8250			14,8250		14,8200	100,000	14,8300	24,967
Certificate	NL0012497515	VIX 18.81TS OPENB	EUR	8,1100	8,1100	8,1100			8,1100		8,0700	10,000	8,1500	10,000
Certificate	NL0012268759	VIX 20.77TS OPENB	EUR	9,9500	9,9500	9,9500			9,9500		9,9100	10,000	9,9900	10,000
Certificate	NL0012103634	VIX 25.69TS OPENB	EUR	14,5600	14,5600	14,5600			14,5600		14,5200	10,000	14,6000	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	NL0012029938	VIX 30.59TS OPENB	EUR	19,1600	19,1600	19,1600			19,1600		19,1200	10,000	19,2000	10,000
Certificate	DE000CD61XQ5	VIX 39.83TS OPENZ	EUR	35,1600	35,1600	35,1600			35,1600		35,1200	10,000	35,2000	10,000
Certificate	DE000CD61XP7	VIX 43.45TS OPENZ	EUR	39,2500	39,2500	39,2500			39,2500		39,2000	10,000	39,2900	10,000
Certificate	NL0011911714	VIX 45.19TS OPENB	EUR	32,8400	32,8400	32,8400			32,8400		32,8000	10,000	32,8800	10,000
Certificate	DE000CN6JVU2	VIX 47.08TS OPENZ	EUR	43,3300	43,3300	43,3300			43,3300		43,2900	10,000	43,3700	10,000
Certificate	DE000CR4HP62	VIX 51.41TS OPENZ	EUR	48,2000	48,2000	48,2000			48,2000		48,1600	10,000	48,2400	10,000
Certificate	DE000CN6EQ87	VIX 55.68TS OPENZ	EUR	53,0200	53,0200	53,0200			53,0200		52,9700	10,000	53,0600	10,000
Certificate	DE000CN6EQ95	VIX 59.95TS OPENZ	EUR	57,8200	57,8200	57,8200			57,8200		57,7800	10,000	57,8600	10,000
Certificate	DE000CE6CR12	VLAN 15.77TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,3800	225	2,4600	225
Certificate	DE000CE6CR04	VLAN 17.89TL OPENZ	EUR	2,0000	2,0200	2,0000	1200,0000	1	2,0200	600	1,9800	225	2,0600	225
Certificate	DE000CE6CNL4	VLAN 20.02TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	225	1,6500	225
Certificate	DE000CE6DX96	VLAN 22.14TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	225	1,2500	225
Certificate	DE000CV4Z3C3	VLAN 24.22TL OPENZ	EUR	0,8000	0,8050	0,8000	204,8000	1	0,8050	256	0,7700	225	0,8400	148
Certificate	DE000CN6JHR7	VLO 43.11TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,1100	100,000		
Certificate	NL0000175024	VODAF 2TL OPENB	EUR											
Certificate	NL0006475295	VODAF 21TL OPENB	EUR											
Certificate	DE000CE6BX64	VODAF1.494TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	22,500	1,0100	22,500
Certificate	DE000CR6V617	VODAF1.692TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	22,500	0,7800	22,500
Certificate	DE000CE6D178	VODAF1.891TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	22,500	0,5600	22,500
Certificate	DE000CE6FKF5	VODAF2.086TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	22,500	0,3400	22,500
Certificate	DE000CE6CBC8	VOLVB104.3TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	22,500	1,1400	22,500
Certificate	DE000CE6CCJ1	VOLVB118.3TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	22,500	0,8600	22,500
Certificate	DE000CE6EKJ0	VOLVB134.3TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	22,500	0,5400	22,500
Certificate	DE000CE6FSH5	VOLVB152.2TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	22,500	0,1800	22,500
Certificate	DE000CN6GPR6	VONOV 20.8TL OPENZ	EUR	20,2600	20,2600	20,2600			20,2600		20,2200	1,200	20,3000	1,200
Certificate	DE000CN6FX46	VONOV23.32TL OPENZ	EUR	17,7400	17,7400	17,7400			17,7400		17,7000	1,200	17,7800	1,200
Certificate	DE000CN6Y66	VONOV25.81TL OPENZ	EUR	15,2500	15,2500	15,2500			15,2500		15,2100	1,200	15,2900	1,200
Certificate	DE000CD64CT7	VONOV29.29TL OPENZ	EUR	11,7700	11,7700	11,7700			11,7700		11,7300	1,200	11,8100	1,200
Certificate	DE000CE6DC83	VONOV33.28TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	6,000	1,5700	6,000
Certificate	DE000CV4Z0B1	VONOV37.78TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	6,000	0,6700	6,000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,4100	100	5,9700	100
Certificate	DE000CY16L98	VOPAK 34TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,3900	100	3,9500	100
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,6600	100	7,2200	100
Certificate	NL0011093018	VOPAK 47TS OPENB	EUR	17,2600	17,2600	17,0000			17,0000		16,9600	500	17,0400	500
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,6200	100	10,1800	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,5900	100	12,1500	100
Certificate	DE000CR9RLZ5	VOPAK 32.LTL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	1,500	0,9900	1,500
Certificate	NL00099263870	VOPAK 21.5TL OPENB	EUR	35,2100	35,2100	35,2100			35,2100		35,1100	250	35,3100	250
Certificate	NL0010764205	VOPAK 30.2TL OPENB	EUR	9,8500	9,9400	9,8500	1477,5000	1	9,9400	150	9,9000	500	9,9800	500
Certificate	NL0011430426	VOPAK 32.8TL OPENB	EUR	7,4100	7,6400	7,4100			7,6400		7,6000	500	7,6800	500
Certificate	NL0012692214	VOPAK 34.5TL OPENB	EUR	5,9100	6,1400	5,9100			6,1400		6,1000	500	6,1800	500
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012490031	VOPAK 38.7TS OPENB	EUR	7,7600	7,7600	7,5000			7,5000		7,4600	500	7,5400	500
Certificate	NL0010909479	VOPAK 51.7TS OPENB	EUR	22,6100	22,6100	22,3500			22,3500		22,3100	500	22,3900	500
Certificate	NL0011409990	VOPAK16.68TL OPENH	EUR	21,7800	22,0000	21,7800			22,0000		21,9500	2,000	22,0500	2,000
Certificate	NL0011409974	VOPAK24.97TL OPENH	EUR	14,4000	14,6300	14,4000			14,6300		14,5800	2,000	14,6800	2,000
Certificate	DE000CE6EK17	VOPAK26.99TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	1,500	2,0000	1,500
Certificate	NL0012508329	VOPAK28.84BL OPENB	EUR	8,2300	8,4700	8,2300			8,4700		8,4300	2,500	8,5100	2,500
Certificate	NL0011409966	VOPAK29.12TL OPENH	EUR	10,7100	10,9400	10,7100			10,9400		10,8900	2,000	10,9900	2,000
Certificate	DE000CR9RS05	VOPAK29.51TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	1,500	1,4900	1,500
Certificate	NL0012490924	VOPAK30.35BL OPENB	EUR	6,7300	6,9600	6,7300			6,9600		6,9200	2,500	7,0000	2,500
Certificate	NL0012490288	VOPAK31.86BL OPENB	EUR	5,2100	5,4500	5,2100			5,4500		5,4100	2,500	5,4900	2,500
Certificate	NL0011409941	VOPAK32.23TL OPENH	EUR	7,9500	8,1700	7,9500			8,1700	500	8,1200	2,000	8,2200	2,000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	4,6500	4,8700	4,6500	4,6500	1	4,8700	1	4,8300	1,500	4,9000	1,500
Certificate	NL0011409933	VOPAK33.26TL OPENH	EUR	7,0200	7,2500	7,0200			7,2500		7,2000	2,000	7,3000	2,000
Certificate	NL0011443692	VOPAK33.38BL OPENB	EUR	3,7000	3,9300	3,7000			3,9300		3,8900	2,500	3,9700	2,500
Certificate	LU1650854000	VOPAK33.49TCIOPENS	EUR	3,9500	3,9500	3,9500			3,9500		3,9100	1,500	3,9800	1,500
Certificate	DE000CV4YWX8	VOPAK34.49TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	1,500	0,5000	1,500
Certificate	LU1650955021	VOPAK34.55TCIOPENS	EUR	2,9400	2,9400	2,9400			2,9400		2,9000	1,500	2,9700	1,500
Certificate	NL0012692545	VOPAK34.88BL OPENB	EUR	2,2000	2,4300	2,2000			2,4300		2,3900	2,500	2,4700	2,500
Certificate	NL0012545750	VOPAK35.07TL OPENH	EUR	5,4100	5,6400	5,4100			5,6400		5,5900	2,000	5,6900	2,000
Certificate	LU1651910561	VOPAK35.39TCIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	1,500	2,1900	1,500
Certificate	NL0012508360	VOPAK37.08BS OPENB	EUR	1,2000	1,2000	0,9400			0,9400		0,9000	2,500	0,9800	2,500
Certificate	NL0012435291	VOPAK38.07TS OPENH	EUR	7,1200	7,1200	6,8200			6,8200		6,7700	2,000	6,8700	2,000
Certificate	LU1573754154	VOPAK38.31TCIOPENS	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	1,500	2,1100	1,500
Certificate	DE000CE6EJN4	VOPAK39.06TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	1,500	0,5200	1,500
Certificate	NL0012489942	VOPAK39.57BS OPENB	EUR	3,6900	3,6900	3,4300			3,4300		3,3900	2,500	3,4700	2,500
Certificate	LU1651908078	VOPAK40.07TCIOPENS	EUR	4,1200	4,1200	4,1200			4,1200		4,0800	1,500	4,1500	1,500
Certificate	NL0012333751	VOPAK41.81TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0300	2,000	11,1300	2,000
Certificate	NL0012522429	VOPAK41.95TS OPENH	EUR	11,5400	11,5400	11,2400			11,2400		11,1900	2,000	11,2900	2,000
Certificate	NL0012274617	VOPAK42.03BS OPENB	EUR	6,1500	6,1500	5,8900			5,8900		5,8500	2,500	5,9300	2,500
Certificate	NL0012434534	VOPAK42.04TS OPENH	EUR	11,6400	11,6400	11,3400			11,3400		11,2900	2,000	11,3900	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BEH3	VOPAK43.55TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	1,500	1,4200	1,500
Certificate	NL0012088710	VOPAK43.93TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,4600	2,000	13,5600	2,000
Certificate	NL0011932876	VOPAK45.92TS OPENH	EUR	16,0800	16,0800	15,7800			15,7800		15,7300	2,000	15,8300	2,000
Certificate	NL0011802137	VOPAK46.88BS OPENB	EUR	10,9600	10,9600	10,7000			10,7000		10,7000	2,500		
Certificate	NL0011742911	VOPAK47.64TS OPENH	EUR	18,0400	18,0400	17,7400			17,7400		17,6900	2,000	17,7900	2,000
Certificate	NL0011894852	VOPAK47.77TS OPENH	EUR	18,1800	18,1800	17,8800			17,8800		17,8300	2,000	17,9300	2,000
Certificate	NL0011715503	VOPAK48.24TS OPENH	EUR	18,7200	18,7200	18,4200			18,4200		18,3700	2,000	18,4700	2,000
Certificate	DE000CN6KQC8	VOPAK49.03TS OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	1,500	2,5100	1,500
Certificate	NL0011733928	VOPAK51.36TS OPENH	EUR	22,2800	22,2800	21,9800			21,9800		21,9300	2,000	22,0300	2,000
Certificate	NL0011740048	VOPAK51.46TS OPENH	EUR	22,4000	22,4000	22,1000			22,1000		22,0500	2,000	22,1500	2,000
Certificate	NL0011935291	VOPAK51.76TS OPENH	EUR	22,7400	22,7400	22,4400			22,4400		22,3900	2,000	22,4900	2,000
Certificate	NL0011715495	VOPAK52.07TS OPENH	EUR	23,1000	23,1000	22,8000			22,8000		22,7500	2,000	22,8500	2,000
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	8,000	4,4400	8,000
Certificate	NL0011410006	VOW 79TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3200	500	10,3900	500
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3700	4,000	8,4000	4,000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	8,000	3,8900	8,000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	8,000	3,9100	8,000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	4,000	7,3200	4,000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	4,000	7,6000	4,000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	8,000	3,6400	8,000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	4,000	6,4000	4,000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	4,000	5,9700	4,000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	4,000	5,6600	4,000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1700	4,000	4,2000	4,000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	4,000	3,8100	4,000
Certificate	NL0012495295	VOW 131TL OPENB	EUR	4,8200	4,8200	4,7600			4,7600		4,7500	10,000	4,7600	10,000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	4,000	3,2900	4,000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	4,000	1,8700	4,000
Certificate	DE000CY520F5	VOW 150TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	4,000	2,3200	4,000
Certificate	DE000CY51TZ1	VOW 180TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	4,000	1,0000	4,000
Certificate	DE000CY520H1	VOW 180TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	4,000	1,5400	4,000
Certificate	NL0011410022	VOW 66.8TL OPENH	EUR	11,4600	11,4600	11,3800			11,3800		11,3400	500	11,4100	500
Certificate	NL0011437843	VOW 74.8TL OPENB	EUR	10,0400	10,0400	9,9800			9,9700		9,9700	10,000	9,9800	10,000
Certificate	NL0011433701	VOW 80.1TL OPENB	EUR	9,5500	9,5500	9,4900			9,4900		9,4800	10,000	9,4900	10,000
Certificate	NL0011435573	VOW 85.2TL OPENB	EUR	9,0700	9,0700	9,0100			9,0100		9,0000	10,000	9,0100	10,000
Certificate	NL0011438429	VOW 90.4TL OPENB	EUR	8,5900	8,5900	8,5300			8,5300		8,5200	10,000	8,5300	10,000
Certificate	NL0011649744	VOW 95.6TL OPENB	EUR	8,1100	8,1100	8,0500			8,0500		8,0400	10,000	8,0500	10,000
Certificate	NL0011729769	VOW 100.5TL OPENH	EUR	8,6500	8,6500	8,5700			8,5700		8,5300	500	8,6000	500
Certificate	NL0011656145	VOW 100.6TL OPENB	EUR	7,6400	7,6400	7,5800			7,5800		7,5700	10,000	7,5800	10,000
Certificate	DE000CN6K974	VOW 103.9TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5500	10,500	6,5800	10,500
Certificate	NL0011896717	VOW 105.3TL OPENH	EUR	8,2500	8,2500	8,1700			8,1700		8,1300	500	8,2000	500
Certificate	NL0011906839	VOW 105.7TL OPENB	EUR	7,1700	7,1700	7,1100			7,1100		7,1000	10,000	7,1100	10,000
Certificate	DE000CD62346	VOW 109.9TL OPENZ	EUR	6,0400	6,0400	5,9400	6040,0000	1	5,9400	1000	5,9200	10,500	5,9500	10,500
Certificate	NL0011906847	VOW 110.8TL OPENB	EUR	6,7000	6,7000	6,6400			6,6400		6,6300	10,000	6,6400	10,000
Certificate	NL0011996384	VOW 115.4TL OPENH	EUR	7,4100	7,4100	7,3300			7,3300		7,2900	500	7,3600	500
Certificate	NL0012034979	VOW 115.9TL OPENB	EUR	6,2200	6,2200	6,1600			6,1600		6,1500	10,000	6,1600	10,000
Certificate	DE000CD640T7	VOW 120.8TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8600	10,500	4,8900	10,500
Certificate	NL0012038848	VOW 120.9TL OPENB	EUR	5,7500	5,7500	5,6900			5,6900		5,6800	10,000	5,6900	10,000
Certificate	NL0012051833	VOW 124.9TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5000	500	6,5700	500
Certificate	NL0012492938	VOW 125.9TL OPENB	EUR	5,2900	5,2900	5,2300			5,2300		5,2200	10,000	5,2300	10,000
Certificate	NL0012519078	VOW 132.4TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8700	500	5,9400	500
Certificate	DE000CE6EXV8	VOW 133.8TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750		3,5600	10,500	3,5900	10,500
Certificate	NL0012500136	VOW 135.9TL OPENB	EUR	4,3600	4,3600	4,3000			4,3000		4,2900	10,000	4,3000	10,000
Certificate	NL0012504575	VOW 140.8TL OPENB	EUR	3,9000	3,9000	3,8400			3,8400		3,8300	10,000	3,8400	10,000
Certificate	NL0012539399	VOW 145.5TL OPENH	EUR	4,9000	4,9000	4,8200			4,8200		4,7800	500	4,8500	500
Certificate	NL0012504583	VOW 145.8TL OPENB	EUR	3,4300	3,4300	3,3700			3,3700		3,3600	10,000	3,3700	10,000
Certificate	DE000CE6FBE7	VOW 147.8TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1600	10,500	2,1900	10,500
Certificate	NL0012505580	VOW 150.5TL OPENB	EUR											
Certificate	NL0012531552	VOW 150.5TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3600	500	4,4300	500
Certificate	NL0012506786	VOW 150.8TL OPENB	EUR	2,9700	2,9700	2,9100			2,9100		2,9000	10,000	2,9100	10,000
Certificate	NL0012511414	VOW 155.8TL OPENB	EUR	2,5100	2,5100	2,4500			2,4500		2,4400	10,000	2,4500	10,000
Certificate	NL0012511422	VOW 160.8TL OPENB	EUR	2,0400	2,0400	1,9800			1,9800		1,9700	10,000	1,9800	10,000
Certificate	DE000CV4YVZ5	VOW 163.8TL OPENZ	EUR	0,6900	0,6900	0,5850	1665,0000	2	0,5850	2500	0,5700	10,500	0,6000	10,500
Certificate	NL0012542484	VOW 165.4TL OPENH	EUR	3,2400	3,2400	3,1600			3,1600		3,1200	500	3,1900	500
Certificate	NL0012505655	VOW 174.9TS OPENB	EUR											
Certificate	NL0012544746	VOW 180.3TS OPENH	EUR	5,5200	5,6500	5,5200			5,6500		5,6100	500	5,6800	500
Certificate	NL0012506927	VOW 184.3TS OPENB	EUR	2,9400	3,0000	2,9400			3,0000		2,9900	10,000	3,0000	10,000
Certificate	NL0012505663	VOW 184.9TS OPENB	EUR											
Certificate	NL0012542088	VOW 190.1TS OPENH	EUR	6,7500	6,8800	6,7500			6,8800		6,8400	500	6,9100	500
Certificate	NL0012506935	VOW 194.3TS OPENB	EUR	4,0200	4,0800	4,0200			4,0800		4,0700	10,000	4,0800	10,000
Certificate	NL0012505671	VOW 194.9TS OPENB	EUR											
Certificate	NL0012531537	VOW 199.7TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0400	500	8,1100	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	NL0012536858	VOW 199.8TS OPENH	EUR	7,9600	8,1000	7,9600			8,1000		8,0600	500	8,1300	500
Certificate	NL0012506943	VOW 204.3TS OPENB	EUR	5,0900	5,1500	5,0900			5,1500		5,1400	10.000	5,1500	10.000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0011251657	VOW 214.1TS OPENB	EUR	6,1600	6,2200	6,1600			6,2200		6,2100	10.000	6,2200	10.000
Certificate	NL0012545768	VOW 220.3TS OPENH	EUR	10,5200	10,6500	10,5200			10,6500		10,6100	500	10,6800	500
Certificate	DE000CN6EXF0	VOW 74.22TL OPENZ	EUR	9,5200	9,5200	9,5200			9,5200		9,5200	10.500		
Certificate	DE000CN6ESQ7	VOW 78.62TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0800	10.500		
Certificate	DE000CN6ERL0	VOW 84.02TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5400	10.500		
Certificate	DE000CN6EPD1	VOW 89.16TL OPENZ	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	10.500	8,0600	10.500
Certificate	DE000CN6F024	VOW 94.19TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	10.500	7,5500	10.500
Certificate	DE000CN6JUD0	VOW 98.93TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	10.500	7,0800	10.500
Certificate	NL0009262484	VW 43.2TL OPENB	EUR	13,2600	13,2600	13,2600			13,2600		13,2400	10.000	13,2800	4.590
Certificate	NL0009336866	VW 49.9TL OPENB	EUR	12,6600	12,6600	12,6600			12,6600		12,6400	10.000	12,6800	2.861
Certificate	DE000CN6G6N1	WALMT59.35TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2800	150.000		
Certificate	DE000CN6J620	WALMT64.38TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8600	150.000		
Certificate	NL0010248795	WALTD 37.8TL OPENB	EUR	62,8500	62,8500	62,8500			62,8500		62,8500	2.500		
Certificate	NL0010381554	WALTD 60.4TL OPENB	EUR	45,0800	45,0800	45,0800			45,0800		45,0800	2.500		
Certificate	NL0010520474	WALTD 66.7TL OPENB	EUR	40,0700	40,0700	40,0700			40,0700		40,0700	2.500		
Certificate	NL0011411418	WALTD 72.8TL OPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3300	3.000		
Certificate	NL0010656138	WALTD 78.6TL OPENB	EUR	30,7600	30,7600	30,7600			30,7600		30,7600	2.500		
Certificate	NL0011411400	WALTD 81.3TL OPENH	EUR	28,6500	28,6500	28,6500			28,6500		28,6500	3.000		
Certificate	NL0011411392	WALTD 85.6TL OPENH	EUR	25,3200	25,3200	25,3200			25,3200		25,3200	3.000		
Certificate	NL0010906624	WALTD 86.5TL OPENB	EUR	24,5400	24,5400	24,5400			24,5400		24,5400	2.500		
Certificate	NL0012031538	WALTD 91.6TL OPENB	EUR	20,5600	20,5600	20,5600			20,5600		20,5600	2.500		
Certificate	NL0011077078	WALTD115.8TS OPENB	EUR	13,2550	13,2550	13,2550			13,2550		13,2300	2.500	13,2800	2.500
Certificate	NL0011411301	WALTD120.6TS OPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6200	3.000	17,6900	3.000
Certificate	NL0011411293	WALTD124.5TS OPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1600	3.000	21,2300	3.000
Certificate	NL0011411285	WALTD136.1TS OPENH	EUR	31,8300	31,8300	31,8300			31,8300		31,7900	3.000	31,8600	3.000
Certificate	DE000CN6H962	WALTD79.65TL OPENZ	EUR	25,6100	25,6100	25,6100			25,6100		25,6100	10.000		
Certificate	DE000CR4H7N1	WALTD88.12TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8400	100.000		
Certificate	DE000CE6FHY2	WDIG 66.29TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,8000	3.000	2,8300	3.000
Certificate	DE000CE6FNH5	WDIG 74.29TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0100	3.000	2,0400	3.000
Certificate	DE000CE6FQB1	WDIG 82.29TL OPENZ	EUR	1,2300	1,2350	1,2300	92,2500	1	1,2350	75	1,2200	3.000	1,2500	3.000
Certificate	DE000CE6CY70	WDPP 84.4TL OPENZ	EUR	0,6200	0,6400	0,6200	1240,0000	2	0,6400	2000	0,6200	225	0,6600	225
Certificate	DE000CE6DN15	WDPP 110.3TS OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	225	1,1900	225
Certificate	DE000CD64C87	WDPP 60.36TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	225	1,8000	225
Certificate	DE000CD64DY5	WDPP 70.74TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	225	1,3100	225
Certificate	DE000CD64C04	WDPP 77.04TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	225	1,0100	225
Certificate	DE000CE6C2J1	WDPP 98.95TS OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	225	0,6000	225
Certificate	NL0012039564	WEREL 37TL OPENB	EUR	6,2800	6,4500	6,2800	1925,0000	2	6,3500	300	6,3200	500	6,3700	500
Certificate	NL0010932513	WEREL 53TS OPENB	EUR	19,1000	19,1000	19,0300			19,0300		19,0000	500	19,0500	500
Certificate	DE000CN6HVP6	WEREL 33.7TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0000	150	7,1400	150
Certificate	NL0010720827	WEREL 25.3TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20.000	1,6600	20.000
Certificate	NL0011816186	WEREL 29.4TL OPENB	EUR	13,2200	13,2900	13,2200			13,2900		13,2600	500	13,3100	500
Certificate	NL0011045075	WEREL 30.8TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0011649751	WEREL 31.9TL OPENB	EUR	10,9300	11,0000	10,9300			11,0000		10,9700	500	11,0200	500
Certificate	NL0011905526	WEREL 34.5TL OPENB	EUR	8,5900	8,6600	8,5900	6020,0000	2	8,6600	700	8,6300	500	8,6800	500
Certificate	NL0011536065	WEREL 43.6TS OPENB	EUR	8,6000	8,6000	8,5300			8,5300		8,5000	500	8,5500	500
Certificate	NL0011094966	WEREL 48.4TS OPENB	EUR	13,9000	13,9000	13,8300			13,8300		13,8000	500	13,8500	500
Certificate	NL0011235403	WEREL 49.7TS OPENH	EUR	1,4000	1,4000	1,3900			1,3900		1,3800	20.000	1,3900	20.000
Certificate	NL0011045018	WEREL 53.5TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	NL0011045000	WEREL 57.2TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20.000	2,2100	20.000
Certificate	DE000CD61QB1	WEREL29.51TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,4900	150	10,6300	150
Certificate	NL0011902945	WEREL32.41BL OPENB	EUR	7,7700	8,0000	7,7700	2400,0000	1	7,8400	300	7,8100	500	7,8600	500
Certificate	NL0011902952	WEREL34.48BL OPENB	EUR	5,6800	5,7500	5,6800			5,7500		5,7200	500	5,7700	500
Certificate	DE000CD63ZU8	WEREL35.98TL OPENZ	EUR	4,0800	4,0800	4,0800			4,0800		4,0100	150	4,1500	150
Certificate	NL0012035885	WEREL36.55BL OPENB	EUR	3,6300	3,7000	3,6300			3,7000		3,6700	500	3,7200	500
Certificate	DE000CE6BJF6	WEREL36.65TL OPENZ	EUR	3,3700	3,3700	3,3000	2984,0000	2	3,3500	900	3,2800	150	3,4200	150
Certificate	NL0012279673	WEREL41.15BS OPENB	EUR	1,5900	1,5900	1,5200			1,5200		1,4900	500	1,5400	500
Certificate	DE000CD62T23	WEREL43.53TS OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,6900	150	3,8300	150
Certificate	NL0011921648	WEREL44.11BS OPENB	EUR	4,5500	4,5500	4,4800			4,4800		4,4500	500	4,5000	500
Certificate	NL0012265060	WEREL47.05BS OPENB	EUR	7,4900	7,4900	7,4200			7,4200		7,3900	500	7,4400	500
Certificate	DE000CE6CUL9	WEREL49.01TS OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,1600	150	9,3000	150
Certificate	DE000CE6E374	WESSA 14TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	450	0,7800	450
Certificate	DE000CE6CG80	WESSA 13.7TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	450	1,0300	450
Certificate	NL0012038061	WESSA 11.9TL OPENB	EUR	6,4900	6,4900	6,4100			6,4100		6,3900	2.000	6,4300	2.000
Certificate	NL0012512305	WESSA 18.9TS OPENB	EUR	4,5700	4,6300	4,5700			4,6300		4,6100	2.000	4,6500	2.000
Certificate	DE000CN6F7Q3	WESSA 7.05TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4900	450		
Certificate	NL0011905534	WESSA 8.82TL OPENB	EUR	9,2200	9,2200	9,1400			9,1400		9,1200	2.000	9,1600	2.000
Certificate	NL0011905559	WESSA 9.85TL OPENB	EUR	8,3100	8,3100	8,2300			8,2300		8,2100	2.000	8,2500	2.000
Certificate	DE000CD621M2	WESSA10.01TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	450	1,7800	450
Certificate	NL0011911094	WESSA10.37TL OPENB	EUR	7,8400	7,8400	7,7600			7,7600		7,7400	2.000	7,7800	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	NL0012033013	WESSA10.88TL OPENB	EUR	7,3900	7,3900	7,3100			7,3100		7,2900	2,000	7,3300	2,000
Certificate	DE000CD63SV1	WESSA11.01TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	450	1,5300	450
Certificate	NL0012037477	WESSA11.38TL OPENB	EUR	6,9400	6,9400	6,8600			6,8600		6,8400	2,000	6,8800	2,000
Certificate	DE000CD64276	WESSA12.01TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	450	1,2800	450
Certificate	NL0012121396	WESSA12.38TL OPENB	EUR	6,0500	6,0500	5,9700	12040,0000	1	5,9700	2000	5,9500	2,000	5,9900	2,000
Certificate	NL0012257893	WESSA12.87TL OPENB	EUR	5,6100	5,6100	5,5300			5,5300		5,5100	2,000	5,5500	2,000
Certificate	NL0012257901	WESSA13.38TL OPENB	EUR	5,1700	5,1700	5,0900			5,0900		5,0700	2,000	5,1100	2,000
Certificate	NL0012278758	WESSA13.88TL OPENB	EUR	4,7200	4,7200	4,6400			4,6400		4,6200	2,000	4,6600	2,000
Certificate	NL0012492946	WESSA14.38TL OPENB	EUR	4,2700	4,2700	4,1900			4,1900		4,1700	2,000	4,2100	2,000
Certificate	NL0012493654	WESSA14.88TL OPENB	EUR	3,8400	3,8400	3,7600			3,7600		3,7400	2,000	3,7800	2,000
Certificate	DE000CE6EYX2	WESSA14.99TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	450	0,5400	450
Certificate	NL0012511430	WESSA15.37TL OPENB	EUR	3,4000	3,4000	3,3200			3,3200		3,3000	2,000	3,3400	2,000
Certificate	NL0012511935	WESSA15.87TL OPENB	EUR	2,9600	2,9600	2,8800			2,8800		2,8600	2,000	2,9000	2,000
Certificate	DE000CV4YTS4	WESSA15.98TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	450	0,2900	450
Certificate	NL0012512222	WESSA16.36TL OPENB	EUR	2,5200	2,5200	2,4400			2,4400		2,4200	2,000	2,4600	2,000
Certificate	NL0012695373	WESSA16.86TL OPENB	EUR											
Certificate	DE000CE6D9A4	WESSA17.18TS OPENZ	EUR											
Certificate	NL0012498372	WESSA17.89TS OPENB	EUR	3,4200	3,4800	3,4200			3,4800		3,4600	2,000	3,5000	2,000
Certificate	DE000CE6F0N4	WESSA19.16TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	450	0,5900	450
Certificate	DE000CN6JGQ1	WESSA5.946TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7700	450	2,8000	450
Certificate	DE000CN6HMS4	WESSA6.491TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6300	450	2,6600	450
Certificate	DE000CN6JXK9	WESSA7.675TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3300	450		
Certificate	DE000CN6K2D5	WESSA8.403TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1500	450	2,1800	450
Certificate	DE000CN6LGP9	WESSA9.012TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	450	2,0300	450
Certificate	DE000CD621L4	WESSA9.513TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8800	450	1,9100	450
Certificate	DE000CR9QDJ8	WEST 15.28TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8100	30,000		
Certificate	DE000CN6HJ26	WFC 39.03TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,9100	200,000		
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0220	0,0220	0,0220			0,0220		0,0200	1,858.400	0,0240	1,858.400
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,3350	0,3350	0,3350			0,3350		0,3320	167.500	0,3380	167.500
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	4,0650	4,0650	4,0650			4,0650		4,0200	9.300	4,1100	9.300
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	43.300	2,6000	43.300
Certificate	DE000VN61040	WHEAT SHROPNV	EUR	0,6550	0,6550	0,6550			0,6550		0,6480	61.600	0,6620	61.600
Certificate	DE000VL23R53	WHEAT SHROPNV	EUR	131,4600	131,4600	131,4600			131,4600		130,1700	400	132,7500	400
Certificate	DE000VN61024	WHEAT SHROPNV	EUR	10,6100	10,6100	10,6100			10,6100		10,5700	10.900	10,6500	10.900
Certificate	DE000VN61032	WHEAT SHROPNV	EUR	7,2800	7,2800	7,2800			7,2800		7,2300	8.100	7,3300	8.100
Certificate	NL0012543144	WHEAT 3.51TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20,000	0,8900	20,000
Certificate	NL0012543136	WHEAT 3.61TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20,000	0,8100	20,000
Certificate	NL0012543128	WHEAT 3.71TL OPENH	EUR	0,7400	0,7400	0,7300	325,6000	1	0,7300	440	0,7200	20,000	0,7300	20,000
Certificate	NL0012543110	WHEAT 3.81TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20,000	0,6600	20,000
Certificate	NL0012543102	WHEAT 3.91TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	20,000	0,5800	20,000
Certificate	NL0012543094	WHEAT 4.01TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20,000	0,5000	20,000
Certificate	NL0012543045	WHEAT 4.49TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	20,000	0,5900	20,000
Certificate	NL0012543037	WHEAT 4.59TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	20,000	0,6800	20,000
Certificate	NL0012543029	WHEAT 4.69TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20,000	0,7800	20,000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	20,1100	20,1100	20,1100			20,1100		19,9700	100	20,2500	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	15,0700	15,0700	15,0700			15,0700		14,9300	100	15,2100	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	15,2100	15,2100	15,2100			15,2100		15,1700	100	15,2400	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	13,0500	13,0500	13,0500			13,0500		12,9100	100	13,1900	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	13,2500	13,2500	13,2500			13,2500		13,2100	100	13,2800	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200		10,3800	100	10,6600	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000		11,2600	100	11,3300	100
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,3900	100	8,6700	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700		9,3300	100	9,4000	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,4200	100	6,7000	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4400	100	7,5100	100
Certificate	DE000CY522U0	WOLTE 40TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5000	100	5,5700	100
Certificate	DE000CY51V50	WOLTE 40TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,4400	100	4,7200	100
Certificate	DE000CY51B39	WOLTE 46TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,8300	100	2,1100	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	100	3,1300	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,1900	100	5,2600	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3000	100	7,3700	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800		5,9400	100	6,2200	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,5800	100	4,8600	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,0300	100	8,3100	100
Certificate	NL0010893756	WOLTE 17.5TL OPENB	EUR	27,7000	27,9500	27,7000			27,9500		27,9400	2,500	27,9600	2,500
Certificate	NL0010904512	WOLTE 19.6TL OPENB	EUR	25,7100	25,9600	25,7100			25,9600		25,9500	2,500	25,9700	2,500
Certificate	NL0011995568	WOLTE 28.8TL OPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4600	3,000	17,5300	3,000
Certificate	NL0011651401	WOLTE 29.1TL OPENB	EUR	16,9200	17,1700	16,9200			17,1700		17,1600	2,500	17,1800	2,500
Certificate	NL0011653639	WOLTE 30.1TL OPENB	EUR	15,9700	16,2200	15,9700			16,2200		16,2200	2,500		
Certificate	DE000CN6K537	WOLTE 30.5TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,8900	900	6,9600	900
Certificate	NL0012036784	WOLTE 31.1TL OPENB	EUR	15,0200	15,2700	15,0200			15,2700		15,2600	2,500	15,2800	2,500
Certificate	NL0012108849	WOLTE 34.3TL OPENB	EUR	12,0900	12,3400	12,0900			12,3400		12,3300	2,500	12,3500	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012494132	WOLTE 37.3TL OPENB	EUR	9,2700	9,5200	9,2700			9,5200		9,5100	2,500	9,5300	2,500
Certificate	NL0012499040	WOLTE 38.4TL OPENB	EUR	8,2700	8,5200	8,2700			8,5200		8,5200	2,500		
Certificate	NL0012501951	WOLTE 39.3BL OPENB	EUR	4,9700	5,2200	4,9700			5,2200		5,2000	2,500	5,2400	2,500
Certificate	NL0012502074	WOLTE 39.4TL OPENB	EUR	7,2800	7,5300	7,2800			7,5300		7,5200	2,500	7,5400	2,500
Certificate	NL0012504591	WOLTE 40.4TL OPENB	EUR	6,3700	6,6200	6,3700			6,6200		6,6100	2,500	6,6300	2,500
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	40,1300	40,1500	40,1300			40,1500		40,0500	5,000	40,2500	5,000
Certificate	NL0012510002	WOLTE 41.4TL OPENB	EUR	5,4600	5,7100	5,4600			5,7100		5,7000	2,500	5,7200	2,500
Certificate	NL0012692727	WOLTE 42.5TL OPENB	EUR	4,4700	4,7200	4,4700			4,7200		4,7100	2,500	4,7300	2,500
Certificate	NL0012502538	WOLTE 44.5TS OPENB	EUR											
Certificate	NL0012509848	WOLTE 46.6TS OPENB	EUR	6,4300	6,4300	6,1700			6,1700		6,1600	2,500	6,1800	2,500
Certificate	NL0011053053	WOLTE22.45TL OPENH	EUR	23,4100	23,4100	23,4100			23,4100		23,3700	3,000	23,4400	3,000
Certificate	NL0011053046	WOLTE24.54TL OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4200	3,000	21,4900	3,000
Certificate	DE000CR6XR43	WOLTE25.55TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3600	900	9,4300	900
Certificate	DE000CN6F602	WOLTE28.03TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700		8,1300	900	8,2000	900
Certificate	NL0011739164	WOLTE29.83TL OPENH	EUR	16,2500	16,5400	16,2500			16,5400		16,5000	3,000	16,5700	3,000
Certificate	NL0012490932	WOLTE31.21BL OPENB	EUR	13,0300	13,2800	13,0300			13,2800		13,2800	2,500		
Certificate	NL0012049191	WOLTE31.86TL OPENH	EUR	14,3700	14,6500	14,3700			14,6500		14,6100	3,000	14,6800	3,000
Certificate	NL0012101596	WOLTE33.24BL OPENB	EUR	11,0100	11,2600	11,0100			11,2600		11,2600	2,500		
Certificate	DE000CE6BEP6	WOLTE33.48TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4000	900	5,4700	900
Certificate	NL0012055743	WOLTE33.87TL OPENH	EUR	12,4900	12,7800	12,4900			12,7800		12,7400	3,000	12,8100	3,000
Certificate	NL0012104889	WOLTE34.26BL OPENB	EUR	9,9800	10,2300	9,9800			10,2300		10,2300	2,500		
Certificate	NL0012435937	WOLTE34.88TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8000	3,000	11,8700	3,000
Certificate	NL0012109870	WOLTE35.28BL OPENB	EUR	9,8900	9,2300	9,8900			9,2300		9,2100	2,500	9,2500	2,500
Certificate	NL0012492821	WOLTE36.28BL OPENB	EUR	7,9600	8,2100	7,9600			8,2100		8,2100	2,500		
Certificate	NL0012516256	WOLTE36.88TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9400	3,000	10,0100	3,000
Certificate	DE000CE6ETD4	WOLTE36.98TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6500	900	3,7200	900
Certificate	NL0012493845	WOLTE37.29BL OPENB	EUR	6,9500	7,2000	6,9500			7,2000		7,2000	2,500		
Certificate	NL0012523005	WOLTE37.85TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0400	3,000	9,1100	3,000
Certificate	NL0012498638	WOLTE38.29BL OPENB	EUR	5,9700	6,2200	5,9700			6,2200		6,2000	2,500	6,2400	2,500
Certificate	NL0012525224	WOLTE38.88TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,0800	3,000	8,1500	3,000
Certificate	NL0012531560	WOLTE39.84TL OPENH	EUR	6,9300	7,2200	6,9300			7,2200		7,1800	3,000	7,2500	3,000
Certificate	NL0012504146	WOLTE40.29BL OPENB	EUR	3,9700	4,2600	3,9700	213,0000	1	4,2200	50	4,2000	2,500	4,2400	2,500
Certificate	NL0012531677	WOLTE40.84TL OPENH	EUR	6,0000	6,2900	6,0000			6,2900		6,2500	3,000	6,3200	3,000
Certificate	DE000CV4YW07	WOLTE40.97TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6600	900	1,7300	900
Certificate	NL0012508915	WOLTE41.29BL OPENB	EUR	2,9700	3,2200	2,9700			3,2200		3,2000	2,500	3,2400	2,500
Certificate	NL0012542112	WOLTE41.82TL OPENH	EUR	5,0900	5,3800	5,0900			5,3800		5,3400	3,000	5,4100	3,000
Certificate	NL0012691802	WOLTE42.29BL OPENB	EUR	1,9800	2,2300	1,9800			2,2300		2,2100	2,500	2,2400	4,500
Certificate	NL0012694822	WOLTE43.27BL OPENB	EUR	0,9900	1,2400	0,9900			1,2400		1,2200	2,500	1,2600	2,500
Certificate	NL0012549190	WOLTE43.88TL OPENH	EUR											
Certificate	NL0012550016	WOLTE43.88TL OPENH	EUR											
Certificate	NL0012258578	WOLTE44.47BS OPENB	EUR											
Certificate	NL0011928155	WOLTE45.49TS OPENH	EUR	5,3100	5,3100	4,9600			4,9600		4,9200	3,000	4,9900	3,000
Certificate	NL0012501035	WOLTE46.44BS OPENB	EUR	2,8400	2,8400	2,5800			2,5800		2,5600	2,500	2,6000	2,500
Certificate	NL0012507354	WOLTE48.44BS OPENB	EUR	4,8400	4,8400	4,5800			4,5800		4,5600	2,500	4,6000	2,500
Certificate	NL0012506166	WOLTE48.67BS OPENB	EUR											
Certificate	NL0012544001	WOLTE49.77TS OPENH	EUR	9,9300	9,9300	9,5900			9,5900		9,5500	3,000	9,6200	3,000
Certificate	NL0012695605	WOLTE50.44BS OPENB	EUR	6,8400	6,8400	6,5800			6,5800		6,5600	2,500	6,6000	2,500
Certificate	NL0012525810	WOLTE51.59TS OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5100	3,000	11,5800	3,000
Certificate	NL0012542104	WOLTE55.74TS OPENH	EUR	16,3800	16,3800	16,0300			16,0300		15,9900	3,000	16,0600	3,000
Certificate	DE000CN6HRV2	WPM 8.98TL OPENZ	EUR	11,3900	11,3900	11,3900			11,3900		11,3900	6,000		
Certificate	DE000CN6GV6C	WPM 10.12TL OPENZ	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	6,000	10,4800	6,000
Certificate	DE000CN6IC13	WPM 12.78TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	6,000	8,3200	6,000
Certificate	DE000CN6JMB1	WPM 14.37TL OPENZ	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	6,000	7,0300	6,000
Certificate	DE000CN6KF66	WPM 15.95TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	6,000	5,7400	6,000
Certificate	DE000CE6EGV3	XFAB 5.9TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	450	0,8500	450
Certificate	DE000CE6F2M2	XFAB 7.7TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	450	0,5100	450
Certificate	DE000CE6EGU5	XFAB 5.27TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	450	0,9700	450
Certificate	DE000CE6EGW1	XFAB 6.43TL OPENZ	EUR	0,7400	0,7400	0,7300	1480,0000	1	0,7300	2000	0,7100	450	0,7500	450
Certificate	DE000CE6EGX9	XFAB 7.07TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	450	0,6300	450
Certificate	DE000CE6FKT6	XFAB 8.45TL OPENZ	EUR	0,3700	0,3700	0,3500	370,0000	1	0,3500	1000	0,3300	450	0,3700	450
Certificate	DE000CE6CL34	YAND 24.5TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	30,000	1,2100	30,000
Certificate	DE000CN6KP07	YAND 15.32TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	30,000	2,7600	30,000
Certificate	DE000CN6L220	YAND 16.89TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	30,000	2,5000	30,000
Certificate	DE000CN6L7V5	YAND 18.44TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	30,000	2,2300	30,000
Certificate	DE000CD64CA7	YAND 19.96TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	30,000	1,9800	30,000
Certificate	DE000CD64F84	YAND 21.48TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	30,000	1,7200	30,000
Certificate	DE000CE6CEFS	YAND 22.99TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	30,000	1,4700	30,000
Certificate	DE000CE6DY38	YAND 27.01TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	30,000	0,7900	30,000
Certificate	DE000CE6EDU2	YAND 29.01TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	30,000	0,4600	30,000
Certificate	DE000CV4YZE1	YAND 36.08TS OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	30,000	0,8300	30,000
Certificate	DE000CE6FOR5	YAND 40.09TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	30,000	1,5000	30,000
Certificate	DE000CR9SOK4	YAND 9.256TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	30,000	3,7900	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	DE000CF6DY20	YAR 305.TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	6.000	0,7700	6.000
Certificate	DE000CD61959	YAR 224.3TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	6.000	1,5800	6.000
Certificate	DE000CN6HTG9	YAR 254.9TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	6.000	1,2700	6.000
Certificate	NL0010046108	YUM B 57TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0200	20.000		
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400		6,2400	20.000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	251,3200	251,3200	251,3200			251,3200					
Certificate	DE000CE6C2K9	ZALG 36TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,2700	600	9,4300	600
Certificate	DE000CD629Q6	ZALG 27.2TL OPENZ	EUR	17,8100	17,8100	17,8100			17,8100		17,7300	600	17,8900	600
Certificate	DE000CN6JFA7	ZALG 20.99TL OPENZ	EUR	23,7800	23,7800	23,7800			23,7800		23,7000	600	23,8600	600
Certificate	DE000CD62CV1	ZALG 31.34TL OPENZ	EUR	13,8300	13,8300	13,8300			13,8300		13,7500	600	13,9100	600
Certificate	DE000CV4Z1R5	ZALG 41.67TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	3.000	0,7800	3.000
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,7000	13,8900	13,7000	413,4000	1	13,8900	30	13,8100	25.000	13,9600	25.000
Certificate	DE000CR9S546	ZURIC 172.TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	45.000	1,0900	45.000
Certificate	DE000CN6HVC4	ZURIC148.5TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	45.000	1,2900	45.000
Certificate	DE000CN6L1E4	ZURIC195.8TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	45.000	0,8900	45.000
Certificate	DE000CD62L21	ZURIC221.5TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	45.000	0,6700	45.000
Certificate	DE000CF6D3W1	ZURIC263.3TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	45.000	0,3100	45.000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012375364	DTC31JAN18	EUR											
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								175,0000	400.000	220,0000	1.000
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								245,0000	400.000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								200,0000	400.000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL00009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL00009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL0009086115	NEDER 4%15JUL19	EUR	107,3200	107,3300	107,3200	46839,9100	3	107,3300	42914			107,5000	50.000
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR										155,6600	200.000
Government bond	NL00006227316	NEDER4%15JUL18	EUR											
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR										150,0000	50.000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	138,6500	138,6600	138,6300	31860,1900	4	138,6300	21854	100,0000	50	138,8200	12.000
Government bond	NL0011220108	NEDERL.25%15JUL25	EUR								100,1200	700.000	120,0000	120
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	101,3200	101,3200	101,1000	540823,1000	8	101,1100	533557				
Government bond	NL0011005137	NEDERLAND0%APR18	EUR								99,5000	2.500.000		
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010200606	NL 1.25%15JAN12-18	EUR								99,8500	2.500.000		
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR	137,5700	137,5700	137,4000	7704,9500	4	137,4500	5500			144,0000	18.620
Government bond	NL0010733424	NL 2%15JUL2024	EUR	112,6600	112,6600	112,4900	45414,2400	2	112,4900	40000				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR								156,1000	60		
Government bond	NL0012623987	NL DTC 28FEB18	EUR											
Government bond	NL0012650303	NL DTC 29MCH18	EUR											
Government bond	NL0011613823	NL STRIP 15JAN18	EUR											
Government bond	NL0011613419	NL STRIP 15JAN18	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	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	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR										101,2000	1.500
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR								94,2000	5.000	95,1500	5.000
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103257	NLRENT ZC15JAN18	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR								51,0000	100		
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,5000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR										95,0000	1.171
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										90,5000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0000003564	NLRENT 2C15JAN34	EUR											
Government bond	NL0000003572	NLRENT 2C15JAN35	EUR											
Government bond	NL0000003580	NLRENT 2C15JAN36	EUR											
Government bond	NL0009446616	NLRENT 2C15JAN38	EUR								81,0000	500	84,0000	2,000
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										83,0000	2,000
Government bond	GB0088KP6M44	UKT1.250JUL18	GBP											
Government bond	GB008DV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087253659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B429V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582IV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00839R3F84	UKT4.500MAR19	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0081VWPC84	UKT5.000MAR18	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1IG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008BDR7T29	UKT10.125NOV19	GBP											
Government bond	GB008732YW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	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	15,3800	15,3800	15,3800	15,3800	1	15,3800		1			
Investment fund	NL0010579116	ACTIAM Amerikafnd	EUR	44,5500	44,5500	44,5500	3029,4000	2	44,5500		68			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Investment fund	NL0010579108	ACTIAM Aziefonds	EUR	37,6300	37,6300	37,6300	3574,8500	2	37,6300		95				
Investment fund	NL0010579074	ACTIAM eur aand	EUR	29,4900	29,4900	29,4900	1032,1500	2	29,4900		35				
Investment fund	NL0010579082	ACTIAM Eur liq	EUR	22,7000	22,7000	22,7000	22,7000	1	22,7000		1				
Investment fund	NL0010579090	ACTIAM eur obl	EUR	24,7700	24,7700	24,7700	24,7700	1	24,7700		1				
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	36,2900	36,2900	36,2900	6931,3900	3	36,2900		191				
Investment fund	NL0010579157	ACTIAM mix def	EUR	27,6000	27,6000	27,6000	27,6000	1	27,6000		1				
Investment fund	NL0010579165	ACTIAM mix neut	EUR	30,7000	30,7000	30,7000	34813,8000	3	30,7000		1134				
Investment fund	NL0010579173	ACTIAM mix off	EUR	34,2200	34,2200	34,2200	13072,0400	2	34,2200		382				
Investment fund	NL0010579199	ACTIAM opk landen	EUR	37,5700	37,5700	37,5700	3794,5700	2	37,5700		101				
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,7000	29,7000	29,7000	115206,3000	2	29,7000		3879				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	32,8000	32,8000	32,8000	597944,0000	5	32,8000		18230				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,8300	26,8300	26,8300	26,8300	1	26,8300		1				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	31,1300	31,1300	31,1300	159043,1700	7	31,1300		5109				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	31,5300	31,5300	31,5300	1814078,5500	11	31,5300		57535				
Investment fund	NL0010579124	ACTIAM Wrld aand	EUR	36,6900	36,6900	36,6900	36,6900	1	36,6900		1				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	55,6000	55,6000	55,6000	191764,4000	12	55,6000		3449				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	99,7300	99,7300	99,7300	3091,6300	3	99,7300		31				
Investment fund	NL0000685576	AGHY FUND	EUR												
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	26,9600	26,9600	26,9600	26,9600	1	26,9600		1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	78,5700	78,5700	78,5700	13121,1900	2	78,5700		167				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,4200	74,4200	74,4200	74,4200	1	74,4200		1				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	98,7000	98,7000	98,7000	98,7000	1	98,7000		1				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	108,9100	108,9100	108,9100	92464,5900	3	108,9100		849				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	55,3100	55,3100	55,3100	55,3100	1	55,3100		1				
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,3500	7,3900	7,2000	4921,9000	4	7,2000		670	7,2000	674	7,3900	488
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD	155,8600	155,8600	155,8600	9862,0600	1	155,8600		75	155,8700	1,425	160,0000	133
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR									108,2500	270	111,4500	500
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,3100	52,3100	52,3100	21342,4800	1	52,3100		408				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,1000	53,1000	53,1000	125156,7000	2	53,1000		2357				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	54,9000	54,9000	54,9000	64233,0000	2	54,9000		1170				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	55,8300	55,8300	55,8300	28640,7900	1	55,8300		513				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,1700	51,1700	51,1700	15351,0000	1	51,1700		300				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	113,4600	113,4600	113,4600	1048143,4800	16	113,4600		9238				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	90,8400	90,8400	90,8400	36699,3600	5	90,8400		404				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,6500	29,6500	29,6500	549711,0000	6	29,6500		18540				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	41,0000	41,0000	41,0000	19639,0000	7	41,0000		479				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,6900	26,6900	26,6900	96831,3200	1	26,6900		3628				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	34,0800	34,0800	34,0800	239446,0800	15	34,0800		7026				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,5900	54,5900	54,5900	147611,3600	5	54,5900		2704				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	558,3900	558,3900	558,3900	110002,8300	4	558,3900		197				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	58,8000	58,8000	58,8000	66326,4000	3	58,8000		1128				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	59,9700	59,9700	59,9700	507346,2000	3	59,9700		8460				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	59,3200	59,3200	59,3200	44549,3200	3	59,3200		751				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	31,3200	31,3200	31,3200	59476,6800	5	31,3200		1899				
Investment fund	NL0006294084	BNP NETH FD	EUR	143,3100	143,3100	143,3100	125252,9400	3	143,3100		874				
Investment fund	NL0006294035	BNP OBAM	EUR	74,4700	74,4700	74,4700	497831,9500	19	74,4700		6685				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	28,1600	28,1600	28,1600	100643,8400	4	28,1600		3574				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	67,5600	67,5600	67,5600	2634,8400	2	67,5600		39				
Investment fund	NL0010511002	DD Equity Fund	EUR	154,1400	154,1400	154,1400	154,1400	1	154,1400		1				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	35,1400	35,1400	35,1400	35,1400	1	35,1400		1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,5900	35,5900	35,5900	5374,0900	2	35,5900		151				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,7300	10,7300	10,7300	47920,1800	4	10,7300		4466				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,8800	12,8800	12,8800	17820252,8000	5	12,8800		1383560				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	43,7200	43,7200	43,7200	127094,0400	9	43,7200		2907				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,8800	9,8800	9,8800	1294,2800	2	9,8800		131				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,7800	12,7800	12,7800	12,7800	1	12,7800		1				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8800	14,8800	14,8800	19329372,9600	6	14,8800		1299017				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,7400	11,7400	11,7400	4202,9200	5	11,7400		358				
Investment fund	NL0010489332	DL CORP BOND A	EUR	28,2400	28,2400	28,2400	17260852,8000	1	28,2400		611220				
Investment fund	NL0012125736	DL ESG FUND A	EUR	21,1200	21,1200	21,1200	6272,6400	2	21,1200		297				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	13,0100	13,0100	13,0100	29584,7400	2	13,0100		2274				
Investment fund	NL0010489373	DL SOV XLT A	EUR	33,6600	33,6600	33,6600	33,6600	1	33,6600		1				
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR									14,5000	235	15,0000	700
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	276,8700	276,8800	276,8700	424718,9300	4	276,8800		1534	276,8700	1.001	277,0000	300
Investment fund	NL0010556775	HH CV FUND	EUR	41,5300	41,5300	41,5300	13497,2500	2	41,5300		325				
Investment fund	NL0010514196	HH EM Fund	EUR	92,5800	92,5800	92,5800	24348,5400	2	92,5800		263				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	41,7500	41,7500	41,7500	69889,5000	4	41,7500		1674				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	30,7400	30,7400	30,7400	70056,4600	3	30,7400		2279				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,6900	21,6900	21,6900	127645,6500	5	21,6900		5885				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,2500	36,2500	36,2500	213331,2500	3	36,2500		5885				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,0300	35,0300	35,0300	647809,7900	9	35,0300		18493				
Investment fund	NL0010514212	HH RE Value Fund	EUR	51,5600	51,5600	51,5600	62490,7200	4	51,5600		1212				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009864461	HH VALUE FUND	EUR	32,0900	32,0900	32,0900	62511,3200	3	32,0900	1948				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD	67,3600	67,3600	67,3600	113,6600	2	67,3600	2				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	71,6400	71,6400	71,6400	37825,9200	3	71,6400	528				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	50,8300	50,8300	50,8300	72229,4300	5	50,8300	1421				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	63,9200	63,9200	63,9200	295757,8400	10	63,9200	4627				
Investment fund	NL0011896972	IDB FIS	EUR											
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	161,5700	161,5700	161,5700	144282,0100	5	161,5700	893				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3000	0,3000	0,3000	60600,0000	3	0,3000	202000	0,2900	310.000	0,3000	306.000
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,7200	1,7200	1,7200	34056,0000	5	1,7200	19800	1,7200	180.200	1,7300	200.200
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8900	0,8900	0,8800	67460,3100	8	0,8800	76079	0,8800	1.015.000	0,8900	1.017.055
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,1300	1,1300	1,1300	508,5000	1	1,1300	450	1,1300	509.550	1,1400	505.400
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,2600	7,2600	7,2600	68367,4200	5	7,2600	9417				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,3700	17,3700	17,3700	337707,5400	11	17,3700	19442				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	32,3800	32,3800	32,3800	103616,0000	6	32,3800	3200				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	96,8400	96,8400	96,8400	381162,2400	10	96,8400	3936				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	31,3200	31,3200	31,3200	2129,7600	2	31,3200	68				
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,6100	33,6100	33,6100	74479,7600	4	33,6100	2216				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	34,8000	34,8000	34,8000	27109,2000	1	34,8000	779				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	35,3600	35,3600	35,3600	7531,6800	2	35,3600	213				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	35,8500	35,8500	35,8500	98049,7500	4	35,8500	2735				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	69,8400	69,8400	69,8400	172574,6400	2	69,8400	2471				
Investment fund	NL0012512958	KESVC	EUR	101,8100	101,8100	101,8100	610,8600	1	101,8100	6				
Investment fund	NL0011821210	KGPIFINV	EUR	36,3700	36,3700	36,3700	337950,0400	5	36,3700	9292				
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD								292,5000	2,500	303,0000	200
Investment fund	IE00BN575W33	LCH Class B	EUR	210,0400	210,0400	210,0400	18483,5200	2	210,0400	88	210,0400	2,412	211,0000	70
Investment fund	NL0009692839	LEGENDS FUND	EUR	97,7000	97,7000	97,7000	97,7000	1	97,7000	1			99,5000	1.007
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	230,4500	230,4500	230,4500	230450,0000	1	230,4500	1000				
Investment fund	NL0010228730	NBZ	EUR								3,6000	200	4,9000	1.000
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	60,7800	60,7800	60,7800	119250,3600	4	60,7800	1962				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	83,0000	83,0000	83,0000	17430,0000	4	83,0000	210				
Investment fund	NL0000287993	NN DUTCH FD	EUR	69,0400	69,0400	69,0400	104871,7600	5	69,0400	1519				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	33,3000	33,3000	33,3000	172360,8000	6	33,3000	5176				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	33,4800	33,4800	33,4800	183202,5600	3	33,4800	5472				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	30,8600	30,8600	30,8600	23330,1600	3	30,8600	756				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	32,6300	32,6300	32,6300	99586,7600	5	32,6300	3052				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	32,7700	32,7700	32,7700	1507092,3000	2	32,7700	45990				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,9500	29,9500	29,9500	8685,5000	3	29,9500	290				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	57,8600	57,8600	57,8600	42700,6800	4	57,8600	738				
Investment fund	NL0000289791	NN ENERGY FD	EUR	44,5800	44,5800	44,5800	25321,4400	3	44,5800	568				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,9000	35,9000	35,9000	518862,7000	4	35,9000	14453				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	92,0900	92,0900	92,0900	100101,8300	7	92,0900	1087				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,7000	30,7000	30,7000	81109,4000	5	30,7000	2642				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	48,0000	48,0000	48,0000	29520,0000	6	48,0000	615				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,5900	22,5900	22,5900	71226,2700	3	22,5900	3153				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,7100	24,7100	24,7100	523209,5400	10	24,7100	21174				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	43,9300	43,9300	43,9300	40459,5300	4	43,9300	921				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,0200	15,0200	15,0200	158190,6400	4	15,0200	10532				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	35,4300	35,4300	35,4300	195467,3100	8	35,4300	5517				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	86,4100	86,4100	86,4100	1161782,4500	13	86,4100	13445				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	87,1200	87,1200	87,1200	293855,7600	3	87,1200	3373				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	23,5200	23,5200	23,5200	57835,6800	6	23,5200	2459				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	60,3800	60,3800	60,3800	117620,2400	10	60,3800	1948				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	33,3000	33,3000	33,3000	513719,1000	9	33,3000	15427				
Investment fund	NL0000289841	NN INDUST FUND	EUR	63,0200	63,0200	63,0200	39072,4000	4	63,0200	620				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	94,3400	94,3400	94,3400	427171,5200	12	94,3400	4528				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,6200	17,6200	17,6200	58709,8400	4	17,6200	3332				
Investment fund	NL0006311862	NN LION FD	EUR	36,8800	36,8800	36,8800	52517,1200	2	36,8800	1424				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	67,4700	67,4700	67,4700	13696,4100	3	67,4700	203				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	43,7700	43,7700	43,7700	26524,6200	4	43,7700	606				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	16,6500	16,6500	16,6500	172410,7500	9	16,6500	10355				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	38,7500	38,7500	38,7500	2828,7500	2	38,7500	73				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	49,8500	49,8500	49,8500	1046,8500	1	49,8500	21				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8000	26,8000	26,8000	49821,2000	3	26,8000	1859				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,4100	37,4100	37,4100	33893,4600	2	37,4100	906				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,4600	20,4600	20,4600	51211,3800	2	20,4600	2503				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	69,2300	69,2300	69,2300	106683,4300	3	69,2300	1541				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	126,8900	126,8900	126,8900	82478,5000	2	126,8900	650				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	38,1600	38,1600	38,1600	330656,4000	3	38,1600	8665				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,6000	31,6000	31,6000	15010,0000	1	31,6000	475				
Investment fund	NL0011354873	RG GMFAC 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	NL0011354865	RG WOCE E G	EUR	117,9800	117,9800	117,9800	943,8400	1	117,9800	8				
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR								3,0500	264	3,2900	2
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	112,8700	112,8700	112,8700	13995,8800	2	112,8700	124				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,6400	57,6400	57,6400	26860,2400	2	57,6400	466				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	40,6200	40,6200	40,6200	416233,1400	9	40,6200	10247				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	38,0400	38,0400	38,0400	300477,9600	10	38,0400	7899				
Investment fund	NL0000289817	ROLINCO	EUR	38,9100	38,9100	38,9100	22489,9800	1	38,9100	578				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	40,9900	40,9900	40,9900	138833,1300	4	40,9900	3387				
Investment fund	NL0000288736	ROLINCO CUMMPREF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	9,1500	9,1500	9,1500	18,3000	2	9,1500	2				
Investment fund	IE00BN575V56	TCH Class A	USD	190,3500	190,5000	190,3500	60559,3300	3	190,5000	377	190,3500	2.500	190,5500	50
Investment fund	IE00BN575263	TCH Class B	EUR								150,8600	2.750	152,0000	755
Investment fund	NL0006173007	TCM AFRC HDE	EUR	14,1400	14,1400	14,1400	37315,4600	7	14,1400	2639				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,1300	13,1300	13,1300	44261,2300	10	13,1300	3371				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,4500	19,4500	19,4500	972,5000	1	19,4500	50				
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	27,0800	27,0800	27,0800	24669,8800	3	27,0800	911				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,6300	57,6300	57,6300	176808,8400	5	57,6300	3068				
Investment fund	NL0011327432	Triodos Mult impac	EUR	25,2100	25,2100	25,2100	35949,4600	5	25,2100	1426				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,8000	2,8000	2,8000	42016,8000	5	2,8000	15006	2,8000	2.500	2,7000	20.000
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	40,8800	40,8800	40,8800	239393,2800	5	40,8800	5856				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	35,8300	35,8300	35,8300	34755,1000	2	35,8300	970				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	425,2100	425,2100	425,2100	358,7400	1	425,2100	1				
Investment fund	LU0237484448	WPSH EUR	EUR	347,8700	347,8700	347,8700	233768,6400	2	347,8700	672				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,5000	1.000.000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR								95,0000	500.000		
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	1.000.000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	1.000.000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	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											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	111,9000	111,9000	111,6700	6719,0200	2	111,6700	6000				
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	1.000.000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	100.000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	100.000		
Other bond	XS0576912124	AAB 3.5%12JAN18	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,7500	50.000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR	105,1600	105,1600	105,1600	27431,9500	1	105,1600	25000			105,3800	50.000
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								102,0000	50.000		
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								102,0000	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	119,2100	119,2200	119,2100	86550,4000	3	119,2200	70000	118,8000	10.000	118,9900	75.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR										129,0000	15.000
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								102,0000	50.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								100,2500	50.000		
Other bond	XS0873667744	AAB AUD4.625%JAN18	AUD								99,7500	50.000	100,7500	50.000
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								105,0000	2.000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								105,5000	50.000		
Other bond	XS0876782615	AAB CAD 2.75%JAN18	CAD								99,7500	50.000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	1.000.000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1598363718	AAB FRN USD13APR18	USD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	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	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS1284710065	AAB FRN%6MCH19	EUR											
Other bond	XS0614641586	AAB FRN06APR18	EUR								100,0000	1.000.000		
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR								99,0000	1.000.000		
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0876476416	AAB FRN21JAN18	EUR								99,9500	1.000.000		
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS1373918645	AAB FRN26 FEB18	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6.3/8%28	GBP								128,0000	50.000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								101,5000	50.000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								104,0000	50.000		
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0874834525	AAB NOK3.125%JAN18	NOK								100,0000	750.000		
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD								103,0000	50.000		
Other bond	XS0882222028	AAB NZD4.375%FEB18	NZD								99,7500	50.000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,9600	50.000	100,2500	50.000
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD											
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1023441469	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	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	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								99,0000	50.000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS0975546929	AAB2%08OCT2018	EUR								101,5000	500.000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	100.000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								102,0000	750.000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								101,0000	50.000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								100,9500	200.000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50.000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								105,0000	50.000		
Other bond	XS1278718686	AAB5.75%06PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100.000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								99,0000	100.000		
Other bond	XS1372887965	AABN0.02%26JAN18	EUR											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD								98,0000	50.000		
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR								100,5000	1.000.000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								103,0000	100.000		
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1371522407	AABNFRNFE82018	EUR								99,9500	1.000.000		
Other bond	XS1344520728	AABNFRNAN2019	EUR								100,0000	1.000.000		
Other bond	XS1297496876	AABNFRNSEP2019	EUR								100,0000	1.000.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								102,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								98,0000	200.000		
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD								99,0000	50.000		
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD								98,8000	50.000		
Other bond	XS0987211181	AABREGS2.5%OCT18	USD								99,0000	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR	102,1100	102,1100	102,1100	10421,7200	1	102,1100	10000	102,1100	290.000	102,2500	20.000
Other bond	XS0619548216	ABN 6.375%27APR21	EUR										120,5000	50.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								110,5000	50.000		
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD								100,0000	750.000		
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK								99,5000	750.000		
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD								103,0000	50.000		
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP								99,2500	100.000		
Other bond	XS1113370123	ABNFRN26SEP2022	EUR								99,5000	1.000.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD								102,0000	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	106,0000	106,2700	105,8100	163589,8000	12	106,1500	153000	106,0500	5.000	106,2400	40.000
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	98,6400	98,6400	98,6400	6950,9300	1	98,6400	15000	98,6400	25.000	99,1900	15.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG								84,2000	70.000	84,4000	10.000
Other bond	NL0000120004	AEGON FRN PL	NLG	80,7000	80,7000	80,4800	33258,9000	4	80,6900	90000	80,5100	5.000	80,7500	10.000
Other bond	NL0000168466	AEGON 6%PL	EUR	107,4000	108,5000	107,4000	126940,7500	11	107,5000	115000	107,5000	5.000	108,3900	40.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	86,1000	86,1800	85,8500	171664,8700	10	85,8500	199300	85,8600	50.000	86,1200	15.100
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								87,0100	61.500	89,7500	10.000
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR								106,0000	50,000		
Other bond	XS1685798370	AHOLDD00.875%SEP24	EUR											
Other bond	XS0208105055	AIB UK I 4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR										110,5300	3,000
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR								100,0000	100,000	105,5500	100,000
Other bond	DE000A0GPNP23	ALLIANZF2 5 3/8%PL	EUR	107,7500	107,7500	107,5000	31399,4800	3	107,5000	28000	106,5600	40,000	107,5000	47,000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								26,0000	100,000	55,0000	9,000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	ARENO.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	117,5300	118,0000	117,5300	108934,9800	5	118,0000	91000	117,6300	25,000	117,9900	50,000
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	112,4600	112,4600	112,0000	5699,8100	2	112,0000	5010	111,8300	6,000	112,3300	29,990
Other bond	XS1115800655	ASRNED5%PL	EUR	116,9500	117,0000	116,9500	69741,8200	3	117,0000	59000	116,8100	50,000	118,7400	50,000
Other bond	XS0203470157	AXA FRNPL	EUR								89,5300	50,000	90,4700	66,000
Other bond	XS0188935174	AXA FRNPL	EUR	104,4000	104,4900	104,4000	43000,7100	3	104,4900	40000	103,7600	40,000	104,4000	10,000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR	89,2500	89,2500	89,2500	3576,7900	1	89,2500	4000	88,0100	5,000	92,0000	53,000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								87,2500	100,000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR								102,3000	20,000		
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,6500	100,000		
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DVW70	BNC AUSTR FRNPL	EUR								88,0000	50,000	90,5000	65,000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR	100,0200	100,0200	100,0000	180991,2400	2	100,0000	180000	100,0000	18,000	100,0200	410,000
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 ZC20DEC18	AUD								98,0000	70,000	99,5000	20,000
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								103,0000	50,000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF								118,0000	50,000		
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF								107,4000	50,000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								102,0000	50,000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,1500	103,5900	103,1500	26886,1300	4	103,5900	26000	103,0000	11,000	103,5900	16,000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,6600	102,8400	102,5800	105398,8700	10	102,6000	102000	102,6000	1,000	102,8400	10,000
Other bond	XS0162957012	BNG GBP 4 1/2%18	GBP								100,5000	50,000		
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP								105,0000	50,000		
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								114,0000	50,000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,5000	50,000		
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								100,0000	50,000		
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR								40,0500	250.000	43,0000	250.000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								56,5000	250.000		
Other bond	XS0076219574	BNG ZAR ZC29DEC17	ZAR								96,6800	50.000	99,5000	95.000
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								77,5100	130.000	85,0000	20.000
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								84,0500	150.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								45,0000	250.000	99,0000	700.000
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								103,0000	50.000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								100,7500	750.000		
Other bond	XS0895805108	BNGNZD 4.125%MCH18	NZD								99,7500	50.000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								100,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR								87,0000	50.000	89,5000	14.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR	88,0000	88,0500	87,5100	9666,0600	3	88,0500	11000	87,5100	46.000	89,1000	19.000
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER68FRN19MAR29	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER98FRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR								86,0000	100.000		
Other bond	US136447AW96	CANPAC 4%PL	USD								98,0000	6.800		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								98,7500	250.000		
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								48,0000	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	XS0550979842	CORIO 4.625%JA2018	EUR										107,3300	5.000
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR								91,7100	50.000	93,0000	2.000
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR								102,0100	40.000	102,6800	10.000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								89,5000	50.000	92,0000	30.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	102,9300	102,9300	102,9300	1079,0500	1	102,9300	1000	102,5300	50.000	102,7700	50.000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								102,0000	9.000	105,5000	5.000
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	135,8000	135,9900	135,7500	347044,2000	10	135,9900	250000	135,8100	40.000	135,9900	23.000
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	111,3500	111,4000	111,3500	17063,4900	2	111,4000	15000	111,0500	90.000	111,5400	20.000
Other bond	XS0178243332	DEPFA FD2 6.5%PLD	EUR											
Other bond	XS0221687626	DFM A FRNAUG18	EUR											
Other bond	XS0221688434	DFM B1 FRNAUG18	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS0871317771	DMBS18A1 FRNFEB45	EUR											
Other bond	XS0871317938	DMBS18A2 FRNFEB45	EUR											
Other bond	XS0871318829	DMBS18B FRNFEB45	EUR											
Other bond	XS0871319124	DMBS18C FRNFEB45	EUR											
Other bond	XS0871319397	DMBS18D FRNFEB45	EUR											
Other bond	XS0871319470	DMBS18D FRNFEB45	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1113209008	DOLPH14AFRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMAS2FRNSEP99	EUR											
Other bond	DE000AODEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000AODHUM0	DPOSTB FT2 FRNPL	EUR								88,1600	50.000	88,8700	60.000
Other bond	DE000AOD2421	DPOSTB FT3 FRNPL	EUR	88,8100	88,8100	88,8100	35728,1300	1	88,8100	40000	101,7100	50.000	102,7000	50.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR										150,0000	50.000
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	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	103,6500	103,6600	103,6500	63231,8000	2	103,6600	61000	103,6600	17.000	104,6800	24.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	103,8000	103,8000	103,8000	46812,7500	2	103,8000	45000	103,8000	40.000	105,1500	11.000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR										150,0000	50.000
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR										150,0000	50.000
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR										150,0000	50.000
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCVII0.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	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	XS0255154717	FB LUX CCF FRN21	EUR	99,0000	99,5000	99,0000	119492,8100	2	99,5000	120000	99,5000	101,000	100,1900	55,000
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	500,000		
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	250,000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								99,0100	500,000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,8500	600,000		
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR								93,7500	50,000	95,6000	27,000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								80,0000	250,000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR								3,0200	17,000	30,0000	7,000
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR								103,0000	50,000	104,0000	11,000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								102,7500	50,000		
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XIE1.413%40	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHSPHERE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								47,0000	200,000	57,0000	200,000
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR								47,0000	100,000	69,5000	99,000
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739363	HYPENIA1FRNFEB46	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPENIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR	107,5000	107,5000	107,5000	5521,7100	1	107,5000	5000	107,4500	40,000	120,0000	27,000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										150,0000	50,000
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR										150,0000	50,000
Other bond	XS0895722071	ING 1.875%27FEB18	EUR										150,0000	50,000
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR										150,0000	50,000
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR										104,4000	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR										150,0000	50.000
Other bond	XS0576072622	ING 3.375%11JAN18	EUR										150,0000	50.000
Other bond	XS1037382535	ING 3.625%25FEB26	EUR										150,0000	50.000
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR										120,0000	50.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR										150,0000	50.000
Other bond	XS0479696204	ING 4%17JAN20	EUR										150,0000	50.000
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										113,5500	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								102,2000	5.000		
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR										150,0000	50.000
Other bond	XS0995102778	ING4.125%21NOV23	USD										150,0000	50.000
Other bond	XS0430609296	INGBANK 4.75% 19	EUR										150,0000	50.000
Other bond	XS0368232327	INGBANK 5.25% 18	EUR										150,0000	50.000
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR	102,5200	102,7500	102,5200	26562,6800	2	102,7500	25000	102,7500	18.000	103,4900	50.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP										150,0000	50.000
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR										150,0000	50.000
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	87,9700	88,0000	87,3100	177940,1400	19	87,3200	203000	87,3200	13.900	87,7400	15.100
Other bond	NL0000113587	INGGROEP FRNPL	EUR	90,4900	90,9500	90,4900	175180,1700	11	90,5100	193000	90,5100	42.000	90,7500	31.800
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	90,5000	90,5000	90,5000	14560,3500	3	90,5000	16000	97,9500	100.000	90,7500	20.000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR								90,1600	15.000		
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR										110,1000	8.000
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR										109,9100	20.000
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP										128,0200	3.000
Other bond	XS0903872355	KPN FRN PL	EUR								104,1600	55.000	105,2500	100.000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										110,2000	26.000
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSD0.75%FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR	107,6500	107,6500	107,6000	146682,1900	3	107,6000	135000	107,2000	15.000	108,0000	123.000
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										103,3700	50.000
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1225442901	LEASPLANO.82%APR19	EUR								99,0500	1.000.000		
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR								99,9500	1.000.000		
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS0988484878	LOWLAND3A1FRNSEP45	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS0887366135	LOWLANDA1 FRNOCT42	EUR											
Other bond	XS0887366481	LOWLANDA23.5%OCT42	EUR											
Other bond	XS0988486493	LOWLANDA23.5%SEP45	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR										54,0000	50.000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR										150,0000	50.000
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										110,9900	20.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										113,6400	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR										150,0000	100.000
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,7500	100.000	150,0000	50.000
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,1900	102,3900	102,1500	16433,4800	3	102,1500	16000	102,1500	45.000	102,3900	7.000
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR										101,6300	10.000
Other bond	XS0888591897	NFMO 1.50%12FEB18	USD											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,7000	600.000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9500	1.000.000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,5000	1.000.000		
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	103,2000	103,5200	103,2000	220327,1200	7	103,5200	207000	103,2100	50.000	103,5200	16.000
Other bond	XS0249580357	NIBC FRNPL	EUR	84,1100	84,1100	84,1000	49173,3300	3	84,1000	58000	84,0700	10.000	84,3500	40.000
Other bond	XS0215294512	NIBC FRNPL	USD	84,9900	85,0100	84,9900	16856,6900	2	85,0100	23000	85,0200	50.000	85,3000	50.000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	EUR											
Other bond	XS0977140531	NIBCL.75%OCT2018	EUR											
Other bond	XS1173845352	NIBCL2%26JUL18	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	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1454968618	NIBCBKFRN25JUL2018	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR								112,6000	150.000	113,2000	150.000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR								115,2500	100.000	116,7500	100.000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR								90,0000	50.000		
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								85,0000	100.000		
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR								102,0300	10.000	102,1500	67.000
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								102,0000	100.000	106,0000	1.000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								101,0000	100.000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0201306288	OVAG FIN FRNPLD	EUR											
Other bond	XS0265252253	PEAMB51 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMB51 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS0940379992	PHEDI A1 FRNNOV45	EUR											
Other bond	XS0940380065	PHEDI A2 FRNNOV45	EUR											
Other bond	XS0940380149	PHEDI B FRNNOV45	EUR											
Other bond	XS0940380495	PHEDI C FRNNOV45	EUR											
Other bond	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16GFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								97,9000	500.000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP										150,0000	50.000
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS0429484891	RABOBNEED 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP								127,0000	50.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	123,8100	123,9800	123,8100	1887318,7300	115	123,9000	1503850	123,8600	5.000	123,9400	117.000
Other bond	XS1239520494	RABOFRN29MAY20	EUR								99,9500	1.000.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								98,1500	500.000		
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	102,5400	102,5400	102,5400	20532,0800	1	102,5400	20000	102,5600	40.000	102,7900	31.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,8500	250.000		
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								101,3500	250.000		
Other bond	XS0691801327	RB 3.5%17OCT18	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR	108,1100	108,6800	108,1100	22465,5800	2	108,6800	20000				
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR										116,1000	41.000
Other bond	XS0339454851	RB 4.75%18	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR										175,0000	50.000
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR										120,0000	50.000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR								100,0500	1.000.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR								113,5200	40.000		
Other bond	XS0629170837	RB FRN22JUN21	EUR								108,4500	500.000	109,9500	311.000
Other bond	XS0607109377	RB FRN27APR21	EUR								109,3600	10.000	110,3200	45.000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,2500	500.000	103,5000	15.000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR	116,0000	116,0000	116,0000	5941,7900	1	116,0000	5000	116,0000	15.000	117,7500	1.000
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								102,0000	50.000		
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP										150,0000	50.000
Other bond	DE000A06C37	RB SCOTL 5.25%PL	EUR	101,3100	101,3100	101,3100	51952,9200	1	101,3100	50000				
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR	101,3900	101,4000	101,3900	208883,4000	2	101,4000	206000				
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD								110,0000	50.000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								39,0500	250.000	48,0000	200.000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								75,0000	250.000		
Other bond	DE0001346955	RB ZC28OCT26	DEM								85,0000	50.000		
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	110,7000	110,7000	110,4800	29106,9000	3	110,4800	26000				
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR								105,6100	40.000	108,0000	1.000
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	43,5500	43,5500	43,5500	23952,5000	1	43,5500	55000	43,6600	20.000	44,2500	20.000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								94,2000	9.000	94,5000	25.000
Other bond	XS0898707475	SAE12 A2FRN30NOV93	EUR											
Other bond	XS1033756906	SAECUR14A1FRNJAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	104,0000	104,0000	104,0000	21053,1300	1	104,0000	20000	103,8000	6.000	106,9900	40.000
Other bond	XS0202197694	SANTANDER FRNPL	EUR	88,2500	88,2500	88,2500	2654,7100	1	88,2500	3000	88,2500	47.000	95,0000	15.000
Other bond	NL0010760039	SMELIONIAFRNAUG60	EUR											
Other bond	NL0010760047	SMELIONIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR										45,0000	12.000
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	120,0500	120,7900	119,9900	1044880,6200	26	119,9900	825000	119,9900	5.000	120,1400	10.000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	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	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEBS3	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IIICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0835845560	STRM12VA FRNOCT54	EUR											
Other bond	XS0835850560	STRM12VB FRNOCT54	EUR											
Other bond	XS0835858118	STRM12VC FRNOCT54	EUR											
Other bond	XS0835859272	STRM12VD FRNOCT54	EUR											
Other bond	XS0871785019	STRM13IA2 FRNAPR54	EUR											
Other bond	XS0871785282	STRM13IB FRNAPR54	EUR											
Other bond	XS0871785365	STRM13IC FRNAPR54	EUR											
Other bond	XS0871785449	STRM13ID FRNAPR54	EUR											
Other bond	XS0910948511	STRM13IIA2FRNNOV50	EUR											
Other bond	XS0910948784	STRM13IIB FRNNOV50	EUR											
Other bond	XS0910948867	STRM13IIC FRNNOV50	EUR											
Other bond	XS0910949089	STRM13IID FRNNOV50	EUR											
Other bond	XS0930213987	STRM13IIAFRNAUG53	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	STRM14IIIBFRNFEBS3	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEBS3	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEBS3	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR	87,0000	90,9500	87,0000	1781,4600	2	90,9500	2000	85,5800	70,000	90,9300	70,000
Other bond	XS0593606550	TENNET 3.875%FEB18	EUR										100,6000	50,000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR										118,0000	6,000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR										150,0000	50,000
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR										175,0000	50,000
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR										99,0000	100,000
Other bond	XS1632897929	TENNET1.375%JUN29	EUR										175,0000	100,000
Other bond	XS0988014212	TENNET2.125%NOV20	EUR										150,0000	50,000
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100,000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR										150,0000	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR										150,0000	50.000
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR										150,0000	100.000
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR										150,0000	100.000
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	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%JUN18	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR										101,5000	200.000
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR	106,8600	106,8600	106,8600	6487.9400	1	106,8600	6000	106,8600	31.000	107,2500	50.000
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR										150,0000	50.000
Other bond	XS0209792166	VOLKS FRNJAN35	EUR	119,5000	119,5000	119,5000	2457.9000	1	119,5000	2000	117,0000	25.000	122,0000	6.000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR	0,1190	0,1190	0,0930	468,1700	3	0,0930	4747	0,0930	28.948	0,1120	798
Share	NL0000852564	AALBERTS INDUST	EUR	42,2500	42,5000	42,1100	8433999,4200	1665	42,4850	199158	42,4050	1.164	42,4850	1.736
Share	NL0011540547	ABN AMRO Group	EUR	26,7350	26,8900	26,6650	32375609,8500	4213	26,8900	1206685	26,8800	876	26,8900	5.056
Share	NL0009767532	ACCELL GROUP	EUR	23,6000	23,6250	23,4100	267855,0000	194	23,5500	11380	23,5500	350	23,5950	1.000
Share	GB008BQFX454	ACCYS	EUR	0,9000	0,9100	0,8900	22280,8100	23	0,8900	24734	0,8900	219.280	0,9100	133.129
Share	NL0000303709	AEGON	EUR	5,2800	5,3170	5,2700	18830197,0100	3259	5,2940	3558373	5,2910	1.950	5,2940	23.671
Share	NL0011794037	AHOLD DEL	EUR	18,1200	18,2900	18,1000	50822491,0800	5939	18,2000	2790523	18,2000	16.813	18,2050	572
Share	NL0000018034	AJAX	EUR	10,0600	10,0700	9,8800	16707,3200	26	10,0450	1678	9,9000	10	10,0450	500
Share	NL0000009132	AKZO NOBEL	EUR	73,2800	73,6100	72,8400	34378399,4700	5940	73,2900	469827	73,2700	79	73,3000	3.339
Share	NL0011333752	ALTICE	EUR	8,5260	8,6500	8,4220	34707230,0600	6437	8,5650	4074798	8,5380	3.313	8,5650	19.421
Share	NL0011333760	ALTICE B	EUR	8,5690	8,6280	8,4260	2170202,1800	1261	8,5450	255114	8,4950	4.202	8,5450	8.516
Share	NL0000888691	AMG	EUR	41,8400	42,1100	41,5500	4096354,6900	890	42,0000	97765	41,9650	1	42,0000	3.144
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	24,1350	24,1750	23,8000	292483,3300	91	23,9800	12219	23,8800	200	23,9950	60
Share	NL0000430106	AND INTERNATIONAL	EUR	7,0000	7,2000	6,6110	100739,7800	64	7,0970	14267	7,0400	13	7,0980	99
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	15,1500	15,6000	14,9500	237810,4200	17	15,3300	18544	15,3500	1.200	15,4700	1.000
Share	LU0569974404	APERAM	EUR	43,2250	43,5800	40,9850	35735560,5100	6463	42,0000	849863	41,9750	1.564	42,0300	96
Share	NL0006237562	ARCADIS	EUR	19,1800	19,2950	18,9650	1429618,3000	621	19,2400	74510	19,2400	7.841	19,2550	907
Share	LU1598757687	ARCELORMITTAL SA	EUR	27,6000	27,6000	27,3600	84953303,6800	9966	27,4700	3093536	27,4700	1.702	27,4750	1.250
Share	NL0000334118	ASM INTERNATIONAL	EUR	56,8200	57,0700	56,0500	8181290,9800	1917	56,8500	144134	56,7400	851	56,8700	453
Share	NL0010273215	ASML HOLDING	EUR	147,3500	147,6500	146,7500	79362891,2500	5731	147,0000	539420	147,0000	500	147,2500	3.417
Share	NL0011872643	ASR NEDERLAND	EUR	34,2800	34,3550	34,0500	7373051,3600	1700	34,3350	215289	34,2400	95	34,3450	2.327
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	4,0200	4,0600	4,0200	6866,5200	8	4,0400	1701	4,0400	175	4,1500	1.000
Share	NL0012047823	AVANTUM	EUR	8,7720	8,9250	8,7500	136032,9500	148	8,8200	15330	8,8200	986	8,9100	388
Share	NL0000337319	BAM GROEP KON	EUR	3,7100	3,7200	3,6900	4294420,4800	1131	3,7170	1158320	3,7100	100	3,7190	8.856
Share	NL0011872650	BASIC-FIT	EUR	19,9250	19,9250	19,5650	490458,4800	342	19,7050	24889	19,6250	124	19,7400	124
Share	NL0006292906	BATENBURG TECHNIK	EUR	35,5000	35,8450	34,7050	1614,4100	7	35,8450	46	34,7000	95	35,8500	75
Share	NL0000339760	BE SEMICONDUCTOR	EUR	70,6700	70,8400	69,7400	8828221,2300	1801	70,6000	125636	70,5900	70	70,6000	411
Share	NL0000339703	BETER BED	EUR	12,5000	12,6500	12,4650	491050,9000	286	12,6100	39058	12,5500	53	12,6300	494
Share	NL0000285278	BEVER HOLDING	EUR								3,9200	500	4,0900	2.000
Share	NL0000335578	BINCKBANK	EUR	4,4540	4,4770	4,4050	320498,6100	287	4,4390	72146	4,4290	402	4,4500	4.977
Share	NL0000852580	BOSKALIS WESTMIN	EUR	31,3350	31,6000	31,1800	8343471,7000	2406	31,3650	266045	31,3200	3	31,3800	1.437
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,3100	19,4900	19,3000	195915,7600	30	19,4500	10064	19,3600	885	19,5000	9.191
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	BMG166341005	BPP CLASS A	EUR											
Share	BMG166341187	BPP CLASS B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL0000442523	BRILL KON	EUR	35,0050	35,0050	35,0050	35,0100	1	35,0050	1	34,5000	280	35,8500	3.500
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	15,1450	15,2000	15,0150	464830,4900	336	15,2000	30747	15,1150	200	15,2000	1.944
Share	US05890C2044	BTG GDS-APN	EUR											
Share	US05890C1053	BTG GDS-CS	EUR											
Share	US05890C3034	BTG-BPP EUR UNIT	EUR											
Share	GB0008CPN049	COCA-COLA EUROPEAN	EUR	33,1550	33,5450	32,8550	2009148,7800	555	33,5000	60400	33,5000	800	33,5300	187
Share	NL0010583399	CORBION	EUR	26,8000	26,8000	26,5250	2168507,8800	708	26,7000	81373	26,6450	352	26,7000	446
Share	NL0000200384	CORE LABORATORIES	EUR	90,3000	90,5000	90,3000	3887,1000	9	90,5000	43	90,0000	65	93,5000	565
Share	NL0000345577	CTAC	EUR	3,1840	3,1840	3,1840	3,1800	1	3,1840	1	3,1600	1,500	3,1850	169
Share	NL0011509294	CURETIS	EUR	3,8000	3,9800	3,7400	57351,8900	41	3,7400	14894	3,7000	2,650	3,9000	643
Share	NL0000345627	DOC DATA	EUR	0,4450	0,4450	0,4230	12984,5400	27	0,4430	29419	0,4290	10	0,4440	527
Share	NL0000919771	DPA GROUP	EUR	1,7000	1,7100	1,7000	3829,0500	8	1,7090	2248	1,6900	23,288	1,7100	2.900
Share	NL0000009827	DSM KON	EUR	80,5600	80,6400	80,0000	41700937,6100	6006	80,2600	519670	80,1600	398	80,2800	3.031
Share	NL00009272137	ESPERITE	EUR	0,4920	0,5050	0,4850	128163,0500	118	0,4880	259925	0,4850	9,841	0,4880	27.083
Share	GB000894QM994	EUROCASTLE INVEST.	EUR	7,9400	8,0800	7,9400	89017,6700	74	8,0800	11103	8,0000	700	8,0800	3.826
Share	NL0000288876	EUROCOMMERCIAL	EUR	35,7500	35,7500	35,4850	1906706,4100	836	35,6500	53572	35,6500	1,250	35,7000	100
Share	NL0011279492	FLOW TRADERS	EUR	19,8200	19,9900	19,5800	3480008,6500	1277	19,6850	175794	19,6700	213	19,7650	403
Share	NL0012047849	FNG N.V.	EUR								25,5000	66	26,0000	500
Share	NL0011832811	FORFARMERS	EUR	10,4350	10,4350	10,2750	490564,4700	342	10,3150	47456	10,2700	232	10,3150	788
Share	NL0000352565	FUGRO	EUR	12,6100	12,7850	12,5900	11341177,8900	2323	12,6800	893070	12,6800	4,811	12,7300	99
Share	BE0003818359	GALAPAGOS	EUR	75,5000	78,4800	74,8900	45745944,3500	8030	78,4800	591746	78,3900	218	78,4800	531
Share	NL0000400653	GEMALTO	EUR	49,4000	49,5000	49,3300	58179928,3500	6163	49,3300	1177759	49,3100	10	49,3400	1.500
Share	NL0010937066	GRANDVISION	EUR	21,1900	21,2350	20,9700	757945,9000	533	21,1550	35871	21,0700	232	21,1550	434
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR								48,6000	50	48,8900	10
Share	BMG455841020	HAL TRUST	EUR	154,6600	154,6600	151,5800	1819539,0300	541	151,8000	11899	151,7500	93	152,2000	1.801
Share	CWN814651014	HeadFirst Source G	EUR	2,4510	2,4510	2,4510	2,4500	1	2,4510	1	2,4500	1,115	2,5500	1.996
Share	NL00009269109	HEIJMANS	EUR	9,7800	9,8390	9,6540	1224593,6300	608	9,7380	125689	9,7150	2,950	9,7390	300
Share	NL0000009165	HEINEKEN	EUR	87,4800	88,1000	87,3600	34895943,9700	5159	87,7000	397669	87,6900	385	87,7000	1
Share	NL0000008977	HEINEKEN HOLDING	EUR	82,6200	83,3000	82,2700	7071838,3500	1395	83,1000	85209	82,8900	593	83,1000	121
Share	NL0000440311	HOLLAND COLOURS	EUR	82,6100	83,7900	82,0200	15854,6000	8	82,0200	192	82,0100	30	82,6500	95
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	68,0100	69,7500	68,0100	186954,6700	55	68,5400	2693	68,5400	40	69,8800	61
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,2100	100	0,5500	25
Share	NL00009391242	HYDRATEC	EUR	55,0100	55,0100	55,0100	18153,3000	5	55,0100	330	55,0100	25	56,0000	952
Share	NL0000359537	ICT GROUP	EUR	13,5000	13,5000	13,3300	17971,1700	15	13,3500	1345	13,3300	64	13,4200	10
Share	NL0010556726	IEX GROUP NV	EUR								4,4500	35	4,5000	100
Share	NL0010801007	IMCD	EUR	52,0000	52,0400	51,5600	1547723,0100	687	51,7900	29876	51,7700	19	51,7900	305
Share	NL0011821202	ING GROEP N.V.	EUR	15,5500	15,6250	15,4750	109079314,7400	8226	15,5450	7019201	15,5400	17,404	15,5450	21.000
Share	NL0010937058	INTERTRUST	EUR	15,5300	15,5400	15,3600	1143115,4800	587	15,5100	73760	15,5050	29	15,5100	284
Share	NL0000113652	KARDAN	EUR	0,1770	0,1780	0,1750	23770,3600	29	0,1770	135065	0,1760	24,000	0,1770	21.400
Share	NL0000362648	KAS BANK	EUR	9,9500	9,9500	9,9000	81707,8500	28	9,9200	8230	9,9200	70	9,9400	710
Share	NL0000852531	KENDRION	EUR	39,8000	39,8400	39,5000	526871,7700	98	39,7150	13261	39,7150	5	39,8000	7.278
Share	NL0011323407	KIADIS	EUR	7,9360	8,0690	7,8990	306567,2600	182	7,9990	38370	7,9510	930	8,0000	339
Share	NL0000009082	KPN KON	EUR	2,9060	2,9210	2,9010	14810059,5700	2536	2,9090	5091098	2,9030	11,953	2,9090	8
Share	NL0010545679	LAVIDE HOLDING	EUR	0,7500	0,7500	0,7500	157,5000	3	0,7500	210	0,7500	790	0,7800	10
Share	NL0010998878	LUCASBOLS	EUR	18,2950	18,3500	18,1050	22262,3200	31	18,3500	1217	18,1050	285	18,3450	47
Share	GG000812BD492	NB PRIV EQ PARTN	USD	13,8800	13,8800	13,8800	2342,0200	2	13,8800	200	13,1200	2,022	13,8900	453
Share	NL0000371243	NEDAP	EUR	44,4000	44,4000	43,7900	84854,5900	38	43,8200	1920	43,8000	147	43,8200	350
Share	NL00009312842	NEDSENSE ENTERPR	EUR	0,2100	0,2100	0,2100	5460,0000	9	0,2100	26000	0,2000	5,100	0,2100	1.582
Share	IM0008DD7WV31	NEPI ROCKCASTLE	EUR	14,3950	14,3950	14,3950	287,9000	1	14,3950	20	12,9000	51		
Share	NL00009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	13,5500	13,5500	13,5050	23295,8500	20	13,5250	1722	13,5000	100	13,5250	156
Share	NL0010773842	NN GROUP	EUR	36,6000	36,7600	36,2900	25736491,3600	5092	36,4600	705522	36,4200	291	36,4600	3.698
Share	NL0010696704	NOVISOURCE	EUR	1,4710	1,4710	1,4600	35,0500	2	1,4600	24	1,4600	477	1,5400	2.000
Share	NL0012365084	NSI N.V.	EUR	34,4250	34,4500	34,1650	665737,8700	262	34,3150	19401	34,3150	616	34,4200	153
Share	NL0010558797	OCI	EUR	20,5050	20,8200	20,4400	10517989,5300	2373	20,5800	510167	20,5750	3,212	20,5850	201
Share	NL0000370419	ORANJEWOUD A	EUR	5,9000	5,9400	5,9000	26038,7000	8	5,9400	4413	5,5100	2,000	5,9400	4.076
Share	NL0000440584	ORDINA	EUR	1,4850	1,5000	1,4840	324393,7000	284	1,5000	216725	1,4930	1,187	1,5000	12.500
Share	GG0008PFTT46	PERSHING	USD	13,8000	13,8500	13,6100	2003620,1900	278	13,7200	172455	13,7200	3,493	13,7700	2.500
Share	NL0010391025	PHARMING GROUP	EUR	1,0950	1,1380	1,0770	15350022,4000	2552	1,1360	13730424	1,1350	41,500	1,1360	442.271
Share	NL0012194724	PHILIX N.V.	EUR	1,5400	1,5800	1,5040	30392,9300	17	1,5500	19580	1,5030	200	1,5500	700
Share	NL0000009538	PHILIPS KON	EUR	31,8500	32,0250	31,6550	110130350,9200	13343	31,9500	3457422	31,9100	1,000	31,9500	2.200
Share	NL0011821392	PHILIPS LIGHTING	EUR	30,2850	30,4350	30,0900	6725155,9900	1538	30,4350	221866	30,3400	300	30,4400	4.099
Share	NL0000378669	PORCELEYNE FLES	EUR								8,1400	300	8,7000	301
Share	NL00009739416	POSTNL	EUR	4,1390	4,1610	4,1140	8414158,6800	2069	4,1250	2034651	4,1250	16,102	4,1340	5.700
Share	DE0007921835	PROBIODRUG	EUR	11,2850	11,2850	11,0000	124816,2700	61	11,1000	11291	10,9800	70	11,1500	250
Share	NL0000379121	RANDSTAD	EUR	51,5700	51,6000	51,3200	10398926,0200	2547	51,4600	202119	51,4600	30	51,5200	3.094
Share	NL0011214010	REFRESCO GROUP	EUR	19,8000	19,8150	19,7900	1883753,4300	208	19,8050	95135	19,8000	3,178	19,8050	79.409
Share	LU0383812293	REINET INVESTMENTS	EUR								18,1000	300	18,9900	10
Share	NL0006144495	RELX	EUR	19,1250	19,2950	19,1050	25225721,3100	3923	19,2700	1311073	19,2600	915	19,2800	6.921
Share	NL0000440477	RODDMICROTEC	EUR	0,3000	0,3040	0,2970	103526,5400	54	0,3000	345703	0,2970	55,000	0,3000	13.048
Share	GB000803MLX29	ROYAL DUTCH SHELLA	EUR	27,7800	27,8500	27,6200	170297440,5700	12296	27,8150	6130133	27,8150	10,914	27,8200	7.704



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	28,3200	28,4000	27,9500	191178,4600	19	28,4000	6783	28,1000	40	28,4000	682
Share	NL0000360618	S&M OFFSHORE	EUR	14,9900	15,0550	14,9300	9134153,1700	2575	14,9950	608950	14,9900	5.826	15,0200	1.000
Share	NL0011660485	SIF HOLDING	EUR	17,3200	17,3500	17,1100	326267,1900	199	17,1100	18872	17,1100	48	17,2000	3
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	39,5000	39,7300	39,2100	552643,0300	297	39,6500	13970	39,6050	45	39,6500	493
Share	NL0010627865	SNOWWORLD	EUR	9,5100	9,6000	9,5000	15731,2200	7	9,6000	1654	9,5000	10.966	9,6000	447
Share	NL0000336303	STERN GROEP	EUR	20,0250	20,0750	19,8850	147150,7400	44	20,0450	7351	19,9300	3	20,0450	173
Share	NL0012015705	TAKEAWAY	EUR	48,6150	48,6900	46,2000	1667538,6500	730	47,7250	35056	47,7150	2	47,8800	78
Share	NL0000386605	TELEGRAAF MEDIA GR	EUR								5,7550	11	5,9400	66
Share	GG0081RMC548	TETRAGON FIN GRP	USD	13,5700	13,5700	13,4000	20884,8200	5	13,5700	1827	13,3900	2.500	13,5700	87
Share	VGG885761061	THUNDERBIRD	USD								0,2100	2.500	0,2200	8.201
Share	NL0010389508	TIE KINETIX	EUR	9,7390	9,7390	9,7390	9,7400	1	9,7390	1	9,4000	284	9,7400	30
Share	NL0000852523	TKH GROUP	EUR	53,1800	53,2200	52,8000	4974744,6900	697	53,0000	93901	52,9300	222	53,0500	917
Share	NL0000387058	TOMTOM	EUR	8,3510	8,3890	8,2970	5348513,4300	1503	8,3180	642063	8,3180	2.840	8,3200	3.379
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	214,3000	214,3000	209,7000	74135864,9500	7346	210,6500	351007	210,6000	130	210,6500	150
Share	NL0000388742	UNILEVER 6%	EUR								310,0000	2		
Share	NL0000388726	UNILEVER 7%	EUR								0,0100	22.334		
Share	NL0000009355	UNILEVER DR	EUR	47,4650	47,8000	47,2450	101759607,5000	9574	47,4800	2140864	47,4700	3.228	47,5200	400
Share	NL0000388684	UNILEVER DR7CP	EUR											
Share	NL0000388619	UNILEVER OS	EUR	47,5750	47,7750	47,3000	265574,2800	59	47,5450	5580	47,3900	13	47,6100	13
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	26,5400	26,8800	26,4000	851172,0300	355	26,7000	32044	26,7000	67	26,8400	15
Share	NL0010661864	VALU8	EUR	4,8500	4,8980	4,8200	16668,6300	10	4,8980	3444	4,8200	7	4,9000	361
Share	NL0009875483	VALU8 CUM PREF	EUR	22,0500	22,0500	22,0500	837,9000	2	22,0500	38	22,0500	952	24,0000	200
Share	NL0000288918	VASTNED	EUR	40,5900	40,8850	40,3000	1328532,4100	471	40,5600	32761	40,5550	131	40,7300	200
Share	BMG9349W1038	VEON	EUR	3,3500	3,3500	3,2050	36783,5000	8	3,2330	11250	3,2000	500	3,6500	350
Share	NL0009169515	VERENIGDE NED COMP	EUR	1,0690	1,1000	1,0220	18740,4700	36	1,1000	17543	1,0600	449	1,1000	1.499
Share	NL0012294466	VOLKERWESSELS	EUR	23,6000	23,9550	23,4250	3013464,1100	1106	23,9050	126818	23,9050	592	23,9700	150
Share	GG0081GHHH78	VOLTA FINANCE	EUR	7,0800	7,1200	7,0800	765934,7800	52	7,1000	107888	7,0500	2.500	7,1000	11.354
Share	NL0009432491	VOPAK	EUR	36,5700	36,9250	36,4500	11197726,6900	2796	36,7250	304927	36,6650	1.264	36,7500	253
Share	NL0000289213	WERELDHAVE	EUR	40,1000	40,1550	39,7900	9493694,6900	2524	39,9050	237518	39,9050	1.644	39,9100	231
Share	NL0000395317	WESSANEN	EUR	17,0000	17,0450	16,8750	2321560,0000	545	16,9950	136821	16,9900	964	16,9950	2.000
Share	NL0000395903	WOLTERS KLUWER	EUR	43,8250	44,2600	43,7800	16734167,1600	3366	44,2200	379069	44,1650	740	44,2350	1.086
Share	JE00B1FB0777	YATRA	EUR	5,3500	5,3500	5,3500	10,7000	1	5,3500	2	5,0500	1.000	5,3500	40
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	61,6350	61,6350	61,6350					61,3810	2.719	61,8890	2.719
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	39,9360	39,9360	39,8450	200098,2200	7	39,8450	5019	39,8180	3.519	39,8710	3.519
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,0120	55,0120	55,0120					54,9070	1.007	55,1170	5.006
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	59,2880	59,2880	59,2880					59,0930	4.019	59,4830	4.019
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,4800	55,4930	55,4800					55,4310	2.007	55,5540	5.006
Tracker	FR0010655696	AMUNDI MSCI EUROPE	USD	257,9970	257,9970	257,8730					257,5430	920	258,2030	920
Tracker	LU1437016972	AMUNDI MSCIWD DR U	USD	68,4030	68,4030	68,4030					68,2940	2.419	68,5120	2.419
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	68,8120	68,8120	68,5980					68,5230	10.088	68,6720	3.419
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	68,9830	68,9830	68,8240					68,7520	500	68,8950	500
Tracker	LU1589349734	AMUNDI US MIN VO	USD	54,8440	54,8440	54,7580					54,7020	4.319	54,8130	4.319
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	26,7000	26,9200	26,7000					26,8200	10.002	27,0100	10.002
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	21,3700	21,4800	21,3700					21,4800	5.000	21,5100	5.771
Tracker	IE00BYPLS672	ETF Cyber Security	EUR	9,9700	9,9700	9,9000	495,0000	1	9,9200	50	9,8900	20.009	9,9400	20.009
Tracker	IE00BMW3QX54	ETF Robotics	EUR	13,6300	13,6600	13,6200	1106,4600	2	13,6200	81	13,5900	2.900	13,6500	13.237
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	19,3200	19,3800	19,3200					19,3000	13.831	19,4600	6.003
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	65,1000	65,1800	65,1000					64,9100	252	65,4500	755
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	44,2300	44,2300	44,0400					43,8600	310	44,2200	310
Tracker	JE00B37K7722	ETFS 3 S USD L EUR	EUR	18,1500	18,1500	18,1200	16851,6000	1	18,1200	930	18,0600	930	18,1800	930
Tracker	JE00B4WPHX27	ETFS Commo GOUCITS	EUR	11,9700	12,0300	11,9700	9907,4600	1	12,0300	827	12,0200	200.002	12,0400	200.002
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	33,4800	33,8700	33,4800					33,7900	3.624	33,9400	261
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,0500	5,1900	5,0500					5,1700	23.002	5,2000	23.002
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	20,4800	20,4800	20,3700					20,3300	681	20,4100	681
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	14,3800	14,3800	14,2000					14,1700	8.126	14,2300	671
Tracker	JE00B3CNHG25	ETFS DAX GOLD	EUR	18,9800	19,3200	18,9800	153262,5300	42	19,2600	8030	19,2000	5.088	19,3200	40
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,1900	41,2400	41,1900					41,1900	2.879	41,2900	3.003
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	103,8300	104,4100	103,8300					104,2600	2.002	104,5600	903
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,9800	13,1850	12,9600	295216,1100	46	13,1350	22496	13,1300	10.006	13,1350	1.330
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	102,6400	103,2300	102,5500	706763,4000	38	103,1200	6871	103,1200	2.997	103,2600	600
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	83,3900	83,4900	82,5300	8121,7200	5	83,2300	98	82,9600	3.002	83,4900	1
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	80,7600	81,1400	80,7600	40146,0600	2	81,1400	496	80,9600	503	81,3100	614
Tracker	JE00B3CNHJ55	ETFS RUSSELL 2000	EUR	54,0650	54,1100	53,8850	2326,1200	4	53,8850	43	53,8000	8.088	53,9650	8.088
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	46,2000	46,2000	46,1400					46,0800	4.003	46,2000	2.609
Tracker	JE00B1VS2W53	ETFSPHYSLATINUM	EUR	73,4100	73,9000	73,4100	1839,5500	3	73,7500	25	73,4300	2.502	74,0700	2.502
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,5200	7,5600	7,5200					7,5500	38.000	7,5700	38.000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	32,1600	32,1600	32,1200	5269,3200	1	32,1200	164	32,0400	15.500	32,2000	15.500
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,2400	19,2400	19,2400					19,2100	6.002	19,2600	6.002
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,4300	100,4600	100,4300	507473,6000	3	100,4300	5052	100,4000	1.006	100,4500	10.000
Tracker	IE00BCRY5777	IS US SHORT CB	EUR	84,8600	84,8700	84,7600	6865,5600	1	84,8700	81	84,8200	100	84,9100	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	83,5100	83,5100	83,4400	876120,0000	2	83,4500	10500	83,3400	1.006	83,5600	150
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	78,3700	78,4700	78,3700	39235,0000	1	78,4100	500	78,3400	100	78,4700	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	IE00BCRV6227	IS USD ULTRASHORT	EUR	84,3700	84,4000	84,3700			84,4000		84,3600	100	84,4400	100
Tracker	IE00B7LGSZ58	ISH FR TREAS BD	EUR	148,9700	149,0800	147,7100	448169,3300	59	148,9000	3010	148,8000	3,002	148,9900	846
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,0500	98,0500	97,9700	594902,1100	17	98,0300	6071	97,9800	100	98,0700	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	54,8050	54,8750	54,6250	3059416,1500	105	54,7850	55854	54,7700	5,000	54,7950	6,001
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	25,7600	25,8000	25,7200	143780,4600	8	25,7700	5584	25,7200	8,598	25,8100	8,598
Tracker	IE00B3DXKQ41	ISHARES B E AGG	EUR	121,9700	122,0200	121,8800	748006,7300	30	121,9200	6134	121,8500	100	121,9800	100
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	130,8900	131,0200	130,8900	2839041,6000	128	130,9500	21681	130,9000	100	130,9900	1,006
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,5300	99,5300	99,5300			99,5300		99,5100	15,006	99,5500	11,002
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	26,8400	27,0200	26,8400	39810,1700	18	26,9700	1478	26,9100	4,418	27,0200	70
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,1800	26,3100	26,1800	59833,2200	8	26,3100	2280	26,2500	5,629	26,3100	171
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	110,2300	110,8100	110,1700	149519,7600	16	110,5500	1354	110,3400	1,400	110,7500	1,400
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	41,0800	41,1300	41,0000	343170,8800	15	41,1000	8363	41,0500	1,340	41,1400	17,593
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	33,3500	33,3500	33,2800	4962,4800	3	33,2800	149	33,2600	331	33,3000	331
Tracker	IE0032523478	ISHARES E CORP BD	EUR	136,0600	136,0600	135,9400	269762,9300	15	136,0000	1984	135,9500	1	136,0400	100
Tracker	IE00B3B8Q275	ISHARES E COV BOND	EUR	155,2700	155,3000	155,0600	38780,0000	2	155,3000	250	155,2100	150	155,3800	7,500
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,6200	144,7000	144,6200	97187,0200	10	144,6900	672	144,6600	11,006	144,7200	726
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	228,9200	229,1900	228,5500	6867,9400	5	229,1900	30	228,5000	459	229,1900	13,004
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	170,4200	170,5700	170,3300	199177,6300	9	170,5400	1169	170,4700	9,622	170,6000	8,002
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	210,7400	210,9600	210,7400	148219,7200	5	210,8600	703	210,8700	8,002	210,9400	498
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	210,1500	210,5100	210,0100	729206,7300	40	210,4000	3470	210,1300	500	210,4000	489
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	49,0300	49,1400	49,0000	568133,1000	12	49,1300	11578	49,1100	51	49,1400	3,000
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	20,0000	20,1300	20,0000	71597,1000	6	20,1200	3570	20,0900	300	20,1500	300
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	174,4700	174,7100	174,4700			174,7100		174,5800	601	174,8300	6,006
Tracker	IE00B4WJG34	ISHARES EG 5-7	EUR	156,1800	156,2500	156,0700	1113813,3400	7	156,2200	7132	156,1600	10,002	156,2800	10,002
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	37,1800	37,2750	37,1450	1069615,4800	32	37,2450	28765	37,2250	2,027	37,2650	2,000
Tracker	IE00BKMAGZ66	ISHARES EMIM	EUR	25,0000	25,0500	24,9400	772068,7200	37	25,0400	30882	25,0300	2,000	25,0500	12,404
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,9950	23,0050	22,9100	1034548,2600	38	22,9600	45021	22,9450	2,390	22,9700	9,639
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	36,3200	36,3400	36,2750	6214,1100	2	36,2750	171	36,2400	1,510	36,3050	7,611
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	59,9400	60,0400	59,8500	71304,5500	11	60,0200	1189	59,9700	910	60,0600	910
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,5500	35,5500	35,4900	502100,6600	15	35,5500	14139	35,5200	1,550	35,5800	1,550
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	23,2850	23,2850	23,2650	698,5600	2	23,2650	30	23,2450	2,360	23,2800	11,855
Tracker	IE00B08471009	ISHARES EURO STXS0	EUR	36,1450	36,2050	36,0400	8784224,0800	87	36,0700	243152	36,0700	14,900	36,0850	15,000
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	32,1450	32,1700	32,1050	653803,8900	9	32,1400	20345	32,1150	1,710	32,1600	10,000
Tracker	IE00B1ZY25C1	ISHARES EUROPE	EUR	24,3250	24,3800	24,3100	9261878,5600	61	24,3450	380424	24,3300	12,799	24,3600	8,230
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,4620	8,4990	8,4550	2647676,1400	22	8,4640	312698	8,4500	26,320	8,4770	20,000
Tracker	IE00B4WJXJ64	ISHARES IEGA	EUR	123,0500	123,2000	122,9600	28446,5100	11	123,0900	231	123,0400	853	123,1400	20,508
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	22,0550	22,0850	22,0450	36314,1300	4	22,0750	1647	22,0600	499	22,0900	498
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,8050	12,8150	12,7950	769488,2200	24	12,8050	60095	12,8000	36,788	12,8100	5,781
Tracker	IE00B0M63391	ISHARES KOREA	EUR	41,7000	41,7200	41,6400	61202,3600	4	41,7200	1469	41,6700	2,800	41,7600	150
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,1700	15,1700	15,0300	40793,6300	11	15,0600	2705	15,0400	7,149	15,0700	400
Tracker	IE00B4L5YC18	ISHARES MSCI EM A	EUR	29,8000	29,9000	29,8000	117496,6300	5	29,9000	3939	29,8250	15,286	29,9700	15,286
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	49,9150	49,9300	49,8000	571185,5600	22	49,8000	11454	49,7600	888	49,8400	200
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	36,6150	36,6500	36,5750	461506,6100	37	36,6250	12602	36,5950	10,000	36,6500	10,000
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	45,6500	45,6700	45,5750	2614191,0400	123	45,5900	57305	45,5800	87	45,6000	25,000
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	42,6900	42,6900	42,6050	33769,1400	7	42,6050	792	42,5950	235	42,6150	235
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,5750	17,6250	17,5700	1028829,6100	14	17,6000	58455	17,5900	171	17,6100	625
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	23,2400	23,3000	23,2400	7077,2000	3	23,3000	304	23,2600	6,094	23,3000	1,396
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	41,3850	41,4300	41,1850	1342680,0200	57	41,3300	32470	41,2850	15,219	41,3300	1,317
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	21,8000	21,8500	21,7500	450513,8500	32	21,8400	20692	21,8300	504	21,8500	504
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	23,5550	23,6950	23,5400	8655,9500	4	23,6650	366	23,6500	466	23,6800	465
Tracker	IE0031442068	ISHARES S&P 500	EUR	22,5740	22,5740	22,5130	1487875,2000	52	22,5130	65992	22,5130	13,328	22,5220	1,000
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,3550	32,4400	32,3350	536866,5600	17	32,3350	16574	32,3000	10,810	32,3700	3,001
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	37,6000	37,6100	37,6000	150,4000	1	37,6100	4	37,5400	300	37,6800	300
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	22,8400	22,8400	22,7600	47438,8800	4	22,7700	2082	22,6900	6,416	22,8400	600
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	110,9400	110,9400	110,9200	1774,7200	1	110,9400	16	110,8900	950	110,9900	950
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	163,5100	163,5600	163,5100	1144,9200	1	163,5500	7	163,5000	8,006	163,6000	644
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	171,9900	172,1700	171,8600	17199,7500	3	172,0600	100	171,9400	3,006	172,1800	3,006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	97,8200	97,8300	97,6600	452517,7200	21	97,8300	4628	97,7500	100	97,9000	100
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	37,7400	37,7400	37,6550	1989191,5100	38	37,6600	52770	37,6400	25,000	37,6800	25,000
Tracker	IE00B3VNVN393	ISHR \$ Gov 3-7A	EUR	104,1000	104,1000	104,1000			104,1000		104,0400	26,008	104,1400	1,012
Tracker	IE00B525F786	ISHR Canada	EUR	110,0000	110,0000	109,5200	60162,1300	6	109,7700	549	109,7200	1,638	109,8200	92
Tracker	IE00B3VMTL14	ISHR E Gov 3-7A	EUR	133,6200	133,6900	133,6200			133,6900		133,6400	786	133,7400	12,792
Tracker	IE00B53L3W79	ISHR ESTXS0 B A	EUR	107,7900	107,9350	107,4500	2581445,0200	36	107,5550	23975	107,5250	1,500	107,5800	1,500
Tracker	IE00B53QDK08	ISHR Japan A	EUR	130,8400	130,9750	130,8400	68356,9900	4	130,9250	522	130,8750	77	130,9750	77
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	97,5000	97,7200	97,1500	124872,2600	5	97,1500	1279	97,1000	100	97,2700	100
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	114,4900	114,4900	114,3600	145082,9100	6	114,3600	1268	114,2200	1,750	114,5000	500
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	212,6350	212,6350	212,1800			212,1800		212,0850	500	212,2750	52
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	303,4400	303,4400	302,5450	122437,7600	7	302,6650	404	302,6000	400	302,7250	5,088
Tracker	IE00B52JMUY0	ISHR Pac xJpn A	EUR	123,1400	123,1400	122,9800	122,9900	1	122,9800	1	122,8300	800	123,1200	86
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	84,9100	85,7400	84,9100	13610,3000	4	85,7400	160	85,5900	2,056	85,8800	2,056
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	218,3280	218,3280	217,7720	132875,1200	15	217,7720	609	217,7090	51	217,8350	51
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,1300	4,1300	4,1300	1486,8000	3	4,1300	360	4,1100	6,061	4,1400	322



Instrument Type	Exchange Instrument ID	Instrument 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	LU1646359452	LYXOR JPX 400	JPY	19892,9900	19892,9900	19878,7100			19878,7100		19852,8500	30	19912,5100	30
Tracker	IE00BHBDF83	MSCI CHINA GOUCITS	EUR	13,5900	13,6000	13,4700	8444,8200	4	13,6000	626	13,5000	9.497	13,6900	9.497
Tracker	IE00B4225J44	MSCI JAP EH	EUR	52,1550	52,2350	52,1450	787290,7800	34	52,1550	15084	52,1350	192	52,1750	192
Tracker	IE00B441G979	MSCI WRD EH	EUR	51,0300	51,0650	50,9650	175477,6700	19	50,9650	3437	50,9450	197	50,9800	197
Tracker	IE00B579F325	Source Gold ETC	EUR	104,4300	105,0000	104,4300			105,0000		104,9100	1.086	105,0800	1.086
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	28,7270	28,8950	28,7270	11886,9000	2	28,8950	413	28,8500	3.657	28,8950	3.654
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	399,0800	399,0800	398,2600			398,2600		398,0100	500	398,5100	500
Tracker	IE00B3ZWK018	SP 500 EH	EUR	61,0510	61,0510	60,8220	427121,9000	15	60,8220	7000	60,7610	182	60,8820	181
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	26,5400	26,5600	26,5400			26,5600		26,4900	3.965	26,6300	3.965
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	209,1500	209,1500	208,7300			208,7300		208,6600	160	208,8000	200
Tracker	IE00BYTRRG40	SPDR MSCI W C DIS	EUR	32,6600	32,6900	32,5900	653,8000	1	32,5900	20	32,5000	3.227	32,6700	3.227
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	28,7600	28,7600	28,7500			28,7500		28,6600	3.667	28,8300	3.667
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	29,2600	29,3300	29,2600	1025,8500	1	29,3300	35	29,2500	3.597	29,4000	3.597
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	36,0800	36,0800	35,8200	50526,4800	5	35,8200	1404	35,7300	2.928	35,9100	2.928
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	29,3600	29,4200	29,3500	37098,6000	2	29,3500	1261	29,3100	35	29,3800	3.581
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	33,7800	33,8500	33,7300	3385,0000	1	33,7300	100	33,6400	3.125	33,8200	3.125
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	34,8700	34,9500	34,8600	5238,5000	2	34,8600	150	34,7800	3.018	34,9400	30
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	40,7400	40,7500	40,4300	400833,6000	17	40,5700	9863	40,4800	2.591	40,6500	2.591
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	28,1100	28,1900	28,1100			28,1900		28,1100	3.743	28,2600	3.743
Tracker	NL0010273801	TC IAAI	EUR	22,7920	22,8050	22,7770	178583,5800	9	22,8050	7837	22,8000	4	22,8090	48.006
Tracker	NL0009272749	THINK AEX	EUR	54,9600	55,0400	54,7800	227362,7700	60	54,9150	4141	54,9000	5.000	54,9300	5.000
Tracker	NL0009272756	THINK AMX	EUR	83,3200	83,3200	82,7000	89618,7100	11	82,8700	1083	82,7500	2.007	82,9900	3.006
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	57,0900	57,0900	56,8700	246007,0300	9	56,8700	4313	56,8000	2.047	56,9400	2.007
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	40,4600	40,4600	40,3300	340024,8700	42	40,3800	8416	40,3400	62	40,3800	20.066
Tracker	NL0009690239	THINK GLOBAL RE	EUR	36,5200	36,5900	36,4500	691938,7800	30	36,5900	18964	36,5200	3	36,6600	20.008
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,8600	28,8700	28,7700	109172,4300	18	28,8100	3790	28,8000	320	28,8200	30.008
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,1060	18,1400	18,1060	297678,3500	13	18,1170	16433	18,1000	48.006	18,1330	48.006
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,8100	13,8300	13,7910	201477,4400	10	13,8200	14600	13,8000	554	13,8400	48.006
Tracker	NL0009272764	THINK MIX DF	EUR	55,8500	56,5000	55,8400	39423,9000	5	56,5000	706	55,6200	2.007	55,8400	2.007
Tracker	NL0009272772	THINK MIX NL	EUR	60,0000	60,0000	59,6000	18690,6500	7	59,8500	312	59,6000	2.007	59,8500	2.005
Tracker	NL0009272780	THINK MIX OF	EUR	62,3000	62,3500	62,2800	24056,6500	10	62,3500	386	62,2800	36	62,3500	225
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	28,6200	28,6200	28,5700	3286,3000	2	28,5700	115	28,5200	3.007	28,5900	3.007
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	81,7600	81,7600	81,2800	120315,8300	19	81,3300	1476	81,1900	10.088	81,4600	10.077
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	90,9500	90,9500	90,6200	90503,3700	7	90,6700	996	90,3600	2.500	90,9700	6.501
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	17,0100	17,0100	17,0100			17,0100		16,8900	10.088	17,1200	10.088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	27,5200	27,5200	27,5200			27,5200		27,3600	5.088	27,6700	5.088
Tracker	LU1048314196	UBS ETF CBEUS	EUR	13,7100	13,7100	13,6400	3914,6800	1	13,7100	287	13,6300	15.006	13,7900	15.006
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,1800	14,2000	14,1700	355000,0000	1	14,1700	25000	14,1200	10.006	14,2100	10.006
Tracker	LU1215461085	UBS ETF CBSUS	EUR	14,0400	14,0600	14,0400			14,0600		14,0000	15.006	14,1100	15.006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,3900	15,3900	15,3900			15,3900		15,3300	50.006	15,4400	50.006
Tracker	LU1048316647	UBS ETF CBUS	EUR	14,1400	14,1400	14,1400			14,1400		14,0400	15.006	14,2400	15.006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	12,1400	12,1500	12,1400			12,1500		12,0600	15.006	12,2300	15.006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,4700	14,4800	14,4700			14,4800		14,3900	15.006	14,5700	15.006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,6500	17,6500	17,6500			17,6500		17,5400	15.006	17,7500	15.006
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	35,4200	35,4200	35,3400			35,3400		35,3100	4.000	35,3700	5.601
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	102,3600	102,3600	102,3600			102,3600		101,7800	1.006	102,9300	1.006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,9600	14,9600	14,9500			14,9500		14,9000	50.506	15,0000	33.500
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	95,3900	95,5800	95,3900			95,5800		95,0800	10.003	96,0800	10.003
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	126,5600	126,5600	125,6400	630,0000	1	125,6400	5	125,4600	7.088	125,8200	7.088
Tracker	LU1215452928	UBS ETF EPVLD	EUR	17,3000	17,3000	17,3000			17,3000		17,2500	28.900	17,3400	28.900
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,6900	18,6900	18,6800			18,6800		18,6200	39.706	18,7300	50.635
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	101,8700	101,9300	101,8700			101,9300		101,6900	2.500	102,1600	5.000
Tracker	LU0629460675	UBS ETF ESREUA	EUR	93,1400	93,9800	92,2800	328125,1900	13	93,1100	3511	92,3100	5.006	93,9100	5.006
Tracker	LU1215455947	UBS ETF ETSYD	EUR	17,1300	17,1400	17,1300			17,1400		17,0800	29.100	17,1900	44.106
Tracker	LU0446734104	UBS ETF EUREUA	EUR	64,4800	64,6200	64,4700	3230,5000	2	64,4700	50	64,3300	288	64,6100	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,1600	17,2100	17,1600			17,2100		17,1500	3.000	17,2600	3.000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	21,3000	21,3300	21,2900	13224,6000	1	21,2900	620	21,2600	12.500	21,3100	12.500
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	40,2600	40,2800	40,2600			40,2800		40,2400	7.500	40,3200	7.500
Tracker	LU1230561679	UBS ETF JPSP	EUR	19,1500	19,1800	19,0900	49769,5800	3	19,1600	2595	19,0900	10.000	19,2200	9.427
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,2100	12,2800	12,2100			12,2800		12,2400	10.000	12,3200	593
Tracker	LU0446734526	UBS ETF PACUSA	EUR	38,0700	38,0700	38,0300			38,0300		37,9800	5.088	38,0700	10.000
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	62,0200	62,1200	61,9400	3537,6000	3	62,0700	57	61,8400	5.245	62,2900	5.245
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,8000	16,8000	16,7600			16,7600		16,7000	13.000	16,8200	10.000
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,2400	15,2400	15,2400			15,2400		15,1200	10.088	15,3500	10.088
Tracker	LU0721552544	UBS ETF UT1USA	EUR	20,9200	20,9400	20,9200			20,9400		20,8900	12.039	20,9800	7.006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	35,3800	35,3900	35,3800			35,3900		35,2300	2.975	35,5400	2.975
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	77,6900	77,6900	77,5700			77,5700		76,1300	29.340	79,0100	29.340
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,9700	12,9700	12,9700			12,9700		12,9200	10.000	13,0200	10.000
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	9,2700	9,2700	9,0800	92,7000	1	9,0800	10	8,8900	252.747	9,2600	252.747
Tracker	IE00B7K93397	UBS IRL SPUSUY	EUR	36,7100	36,7600	36,6200	110,2800	1	36,6200	3	36,4700	5.088	36,7700	5.088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,3400	18,4500	18,3100	93867,5800	2	18,3700	5088	18,2900	33.930	18,4400	27.894
Tracker	IE00BX7RQY03	UBS IRL ULDVD	EUR	16,5700	16,5700	16,5600			16,5600		16,2300	136.823	16,8900	136.823



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BWT3KJ20	UBS IRL ULOVE	EUR	18,2700	18,2700	18,2600			18,2600		17,8900	124.324	18,6300	124.324
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,5800	17,5800	17,5200			17,5200		17,1700	130.904	17,8600	130.904
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,3600	18,3600	18,3100			18,3100		17,9300	125.545	18,6800	125.545
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	18,3100	18,3100	18,2700			18,2700		17,9000	124.796	18,6300	124.796
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	19,0300	19,0300	18,9900			18,9900		18,6000	120.418	19,3700	120.418
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	55,0900	55,0900	54,9500			54,9500		54,8800	3.088	55,0200	3.088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,3800	21,3800	21,3800			21,3800		21,2800	20.098	21,4800	20.088
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	18,3100	18,3100	18,2900			18,2900		17,9200	125.340	18,6600	125.340
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	19,4100	19,4100	19,3900			19,3900		19,1800	10	19,5900	10
Tracker	IE00B7KQ7866	UBS IRL WRDUSY	EUR	44,4300	44,4300	44,3600			44,3600		44,2800	15.000	44,4400	15.000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,4000	52,4000	52,3800			52,3800		52,3500	225	52,4100	700
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,0800	25,1100	25,0800	19182,4000	2	25,0900	764	25,0800	2.546	25,1000	1.946
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,8400	22,8700	22,8100	1464999,0000	26	22,8600	64175	22,8400	4.618	22,8800	12.956
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	71,5400	71,5400	71,4500	620983,2100	37	71,4600	8686	71,3700	522	71,4600	4.986
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,7400	29,7400	29,6800	175780,1000	5	29,7100	5920	29,6900	9.700	29,7300	5.000
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	52,4700	52,4700	52,3900			52,3900		52,3500	3.000	52,4200	365
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	51,4100	51,5200	51,2800	1343794,8700	40	51,4900	26143	51,4200	5.000	51,5500	5.000
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,8400	30,9000	30,7800	7477069,0500	61	30,8600	242259	30,8100	5.000	30,8600	4.778
Tracker	IE00B8GKD810	VANGUARD FTSE HDY	EUR	48,8400	48,9300	48,7900	240169,4300	23	48,8700	4917	48,8000	5.002	48,8700	2.987
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	26,9300	26,9750	26,9250	425327,2100	14	26,9400	15786	26,9150	7.500	26,9600	5.000
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	56,1900	56,1900	56,0700	169564,4200	2	56,0700	3022	56,0300	3.000	56,1000	3.000
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	28,3900	28,3900	28,3500			28,3500		28,3200	5.000	28,3800	3.706
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	26,8400	26,8400	26,8200	13420,0000	2	26,8200	500	26,7900	3.925	26,8400	6.000
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	27,2000	27,2000	27,1600			27,1600		27,1300	5.500	27,1900	3.876
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	29,5700	29,6100	29,5200	130388,9100	3	29,5200	4408	29,4800	9.563	29,5500	3.563
Tracker	IE00B3XRP09	VANGUARD S&P500	EUR	43,0690	43,0690	42,9640	5769086,0700	141	42,9640	134086	42,9570	2.500	42,9640	1.676
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	44,6600	44,6600	44,6600			44,6600		44,6300	700	44,6800	700
Tracker	IE00BZ163L38	VANGUARD USDEMGBN	EUR	43,8700	43,9100	43,8700			43,9100		43,8400	500	43,9800	500
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	20,4800	20,4900	20,4800			20,4900		20,4800	1.300	20,5000	2.585
Warrant	NL0011012653	AALB 23SPLOPENG	EUR	21,4900	21,6400	21,4900			21,6400		21,5900	5.000	21,6900	5.000
Warrant	NL0009112408	AALB 4.1SPLOPENG	EUR	38,6700	38,8200	38,6700			38,8200		38,7700	5.000	38,8700	5.000
Warrant	NL0009113158	AALB 5.7SPLOPENG	EUR	37,2200	37,3600	37,2200			37,3600		37,3100	5.000	37,4100	5.000
Warrant	NL0009236397	AALB 6.7SPLOPENG	EUR	36,2700	36,4200	36,2700			36,4200		36,3700	5.000	36,4700	5.000
Warrant	NL0009367085	AALB 7.9SPLOPENG	EUR	35,2500	35,4000	35,2500			35,4000		35,3500	5.000	35,4500	5.000
Warrant	NL0009902287	AALB 8.9SPLOPENG	EUR	34,2600	34,4000	34,2600			34,4000		34,3500	5.000	34,4500	5.000
Warrant	NL0010216347	AALB 12.5SPLOPENG	EUR	31,0700	31,2100	31,0700			31,2100		31,1600	5.000	31,2600	5.000
Warrant	NL0010348207	AALB 14.6SPLOPENG	EUR	29,0700	29,2200	29,0700			29,2200		29,1700	5.000	29,2700	5.000
Warrant	NL0010466462	AALB 15.8SPLOPENG	EUR	28,0000	28,1400	28,0000			28,1400		28,0900	5.000	28,1900	5.000
Warrant	NL0010526125	AALB 17.1SPLOPENG	EUR	26,8400	26,9800	26,8400			26,9800		26,9300	5.000	27,0300	5.000
Warrant	NL0010939039	AALB 18.4SPLOPENG	EUR	25,6300	25,7800	25,6300			25,7800		25,7300	5.000	25,8300	5.000
Warrant	NL0010942421	AALB 19.8SPLOPENG	EUR	24,3400	24,4900	24,3400			24,4900		24,4400	5.000	24,5400	5.000
Warrant	NL0010950440	AALB 21.4SPLOPENG	EUR	22,9700	23,1100	22,9700			23,1100		23,0600	5.000	23,1600	5.000
Warrant	NL0011373147	AALB 24.7SPLOPENG	EUR	19,9500	20,1000	19,9500			20,1000		20,0500	5.000	20,1500	5.000
Warrant	NL0011848296	AALB 26.4SPLOPENG	EUR	18,3400	18,4900	18,3400			18,4900		18,4400	5.000	18,5400	5.000
Warrant	NL0012064232	AALB 28.3SPLOPENG	EUR	16,6100	16,7500	16,6100			16,7500		16,7000	5.000	16,8000	5.000
Warrant	NL0012064596	AALB 30.4SPLOPENG	EUR	14,7600	14,9000	14,7600			14,9000		14,8500	5.000	14,9500	5.000
Warrant	NL0012067128	AALB 32.6SPLOPENG	EUR	12,7800	12,9200	12,7800			12,9200		12,8700	5.000	12,9700	5.000
Warrant	NL0012076913	AALB 34.8SPLOPENG	EUR	10,7000	10,8400	10,7000			10,8400		10,7900	5.000	10,8900	5.000
Warrant	NL0012080386	AALB 37.3SPLOPENG	EUR	8,4800	8,6300	8,4800			8,6300		8,5800	5.000	8,6800	5.000
Warrant	NL0012464655	AALB 39.9SPLOPENG	EUR	6,1000	6,2500	6,1000			6,2500		6,2000	5.000	6,3000	5.000
Warrant	NL0012465017	AALB 44.3SPSOPENG	EUR	6,9800	6,9800	6,8100			6,8100		6,7600	5.000	6,8600	5.000
Warrant	NL0012464663	AALB 48.6SPSOPENG	EUR	11,8500	11,8500	11,6800			11,6800		11,6300	5.000	11,7300	5.000
Warrant	DE000CE6EKV5	ABLX 12C 0318Z	EUR											
Warrant	DE000CE6F6W2	ABLX 16C 0318Z	EUR											
Warrant	DE000CE6F6X0	ABLX 18C 0318Z	EUR											
Warrant	DE000CE6EKW3	ABLX 13.5C 0318Z	EUR											
Warrant	NL0011858410	ABN 18SPLOPENG	EUR	10,1300	10,1300	10,1300			10,1300		10,1100	5.000	10,1400	5.000
Warrant	NL0012063325	ABN 19SPLOPENG	EUR	9,2400	9,2400	9,2400			9,2400		9,2200	5.000	9,2500	5.000
Warrant	NL0012063929	ABN 20SPLOPENG	EUR	8,3000	8,3000	8,3000			8,3000		8,2800	5.000	8,3100	5.000
Warrant	DE000CE6EKX1	ABN 24C 0318Z	EUR	3,2000	3,2000	3,2000			3,2000		3,1400	2.250	3,2500	2.250
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	4.500	1,0500	4.500
Warrant	NL0011846910	ABN 10.7SPLOPENG	EUR	16,8900	16,8900	16,8900			16,8900		16,8700	5.000	16,9000	5.000
Warrant	NL0011481379	ABN 11.4SPLOPENG	EUR	16,2900	16,2900	16,2900			16,2900		16,2700	2.500	16,3000	2.500
Warrant	NL0011481387	ABN 12.4SPLOPENG	EUR	15,3500	15,3500	15,3500			15,3500		15,3300	2.500	15,3600	2.500
Warrant	NL0011848379	ABN 13.1SPLOPENG	EUR	14,7100	14,7100	14,7100			14,7100		14,6900	5.000	14,7200	5.000
Warrant	NL0011848361	ABN 13.8SPLOPENG	EUR	14,0200	14,0200	14,0200			14,0200		14,0000	5.000	14,0300	5.000
Warrant	NL0011851134	ABN 14.6SPLOPENG	EUR	13,3200	13,3200	13,3200			13,3200		13,3000	5.000	13,3300	5.000
Warrant	NL0011852025	ABN 15.4SPLOPENG	EUR	12,5700	12,5700	12,5700			12,5700		12,5500	5.000	12,5800	5.000
Warrant	NL0011853304	ABN 16.2SPLOPENG	EUR	11,8000	11,8000	11,8000			11,8000		11,7800	5.000	11,8100	5.000
Warrant	NL0011857412	ABN 17.1SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100		10,9900	5.000	11,0200	5.000
Warrant	NL0011857479	ABN 18.2SPLOPENG	EUR	8,7800	8,7800	8,7800			8,7800		8,7600	5.000	8,7900	5.000
Warrant	NL0012073027	ABN 21.1SPLOPENG	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	5.000	7,3200	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	NL0012076004	ABN 22.1SPLOPENG	EUR	6,2900	6,2900	6,2900			6,2900		6,2700	5,000	6,3000	5,000
Warrant	NL0012080592	ABN 23.3SPLOPENG	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	5,000	5,2700	5,000
Warrant	NL0012467237	ABN 24.4SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	5,000	4,1900	5,000
Warrant	NL0012467872	ABN 25.7SPLOPENG	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	5,000	3,0500	5,000
Warrant	NL0012465322	ABN 26.3SPSOPENG	EUR											
Warrant	NL0012462717	ABN 28.2SPSOPENG	EUR	3,7800	3,7800	3,7700			3,7700		3,7500	5,000	3,7800	5,000
Warrant	NL0011846589	ABN 10.54SPLOPENG	EUR	16,4300	16,4300	16,4300			16,4300		16,4100	5,000	16,4400	5,000
Warrant	NL0011845268	ABN 11.18SPLOPENG	EUR	15,8000	15,8000	15,8000			15,8000		15,7800	2,500	15,8100	2,500
Warrant	NL0011844428	ABN 11.84SPLOPENG	EUR	15,1300	15,1300	15,1300			15,1300		15,1100	2,500	15,1400	2,500
Warrant	NL0011621412	ABN 12.54SPLOPENG	EUR	14,4100	14,4100	14,4100			14,4100		14,3900	2,500	14,4200	2,500
Warrant	NL0011847629	ABN 13.25SPLOPENG	EUR	13,7400	13,7400	13,7400			13,7400		13,7200	5,000	13,7500	5,000
Warrant	NL0011848049	ABN 13.98SPLOPENG	EUR	12,9800	12,9800	12,9800			12,9800		12,9600	5,000	12,9900	5,000
Warrant	NL0011850607	ABN 14.76SPLOPENG	EUR	12,2300	12,2300	12,2300			12,2300		12,2100	5,000	12,2400	5,000
Warrant	NL0011851381	ABN 15.57SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100		11,3900	5,000	11,4200	5,000
Warrant	NL0011852983	ABN 16.41SPLOPENG	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	5,000	10,5800	5,000
Warrant	NL0011856794	ABN 17.28SPLOPENG	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	5,000	9,7500	5,000
Warrant	NL0011862727	ABN 19.17SPLOPENG	EUR	7,8200	7,8200	7,8200			7,8200		7,8000	5,000	7,8300	5,000
Warrant	NL0012062988	ABN 20.18SPLOPENG	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	5,000	6,8400	5,000
Warrant	NL0012070619	ABN 21.25SPLOPENG	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	5,000	5,7500	5,000
Warrant	NL0012075212	ABN 22.34SPLOPENG	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	5,000	4,6900	5,000
Warrant	NL0012080824	ABN 23.46SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	5,000	3,5400	5,000
Warrant	NL0012467377	ABN 24.63SPLOPENG	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	5,000	2,3700	5,000
Warrant	NL0012467369	ABN 25.87SPLOPENG	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	5,000	1,1300	5,000
Warrant	NL0012075873	ABN 27.09SPSOPENG	EUR	0,4400	0,4400	0,4300			0,4300		0,4100	5,000	0,4400	5,000
Warrant	NL0012462006	ABN 28.98SPSOPENG	EUR	2,3300	2,3300	2,3200			2,3200		2,3000	5,000	2,3300	5,000
Warrant	NL0011629456	ADIDA 101SPLOPENG	EUR	76,0000	76,0000	75,5500			75,5500		75,5000	5,000	75,6000	5,000
Warrant	NL0010758488	ADIDA 50.8SPLOPENG	EUR	122,7500	122,7500	122,3000			122,3000		122,2500	5,000	122,3500	5,000
Warrant	NL0011019526	ADIDA 58.9SPLOPENG	EUR	115,2500	115,2500	114,8000			114,8000		114,7500	5,000	114,8500	5,000
Warrant	NL0011370820	ADIDA 64.5SPLOPENG	EUR	110,0500	110,0500	109,6000			109,6000		109,5500	5,000	109,6500	5,000
Warrant	NL0011474838	ADIDA 70.6SPLOPENG	EUR	104,3500	104,3500	103,9000			103,9000		103,8500	5,000	103,9500	5,000
Warrant	NL0011478151	ADIDA 77.2SPLOPENG	EUR	98,1500	98,1500	97,7000			97,7000		97,6500	5,000	97,7500	5,000
Warrant	NL0011620091	ADIDA 84.5SPLOPENG	EUR	91,3900	91,3900	90,9400			90,9400		90,8900	5,000	90,9900	5,000
Warrant	NL0011846431	ADIDA120.4SPLOPENG	EUR	57,9900	57,9900	57,5400			57,5400		57,4900	5,000	57,5900	5,000
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA155.9SPLOPENG	EUR	2,5600	2,5600	2,5100			2,5100		2,4600	5,000	2,5600	5,000
Warrant	NL0012076962	ADIDA169.9SPLOPENG	EUR											
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012462352	ADIDA203.6SPSOPENG	EUR	5,0700	5,1100	5,0700			5,1100		5,0600	5,000	5,1600	5,000
Warrant	NL0012465231	ADIDA225.9SPSOPENG	EUR	7,4800	7,5300	7,4800			7,5300		7,4800	5,000	7,5800	5,000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300		4,4300	12,500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	12,500	3,5200	12,500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	12,500	2,6500	12,500
Warrant	NL0012463848	AEGON 5SPLOPENG	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	12,500	0,7900	12,500
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,2800	5,2800	5,2700			5,2700		5,2700	12,500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	4,8600	4,8600	4,8600			4,8600		4,8600	12,500		
Warrant	NL0009765163	AEGON 1.2SPLOPENG	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	12,500	4,2100	12,500
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	3,9600	3,9600	3,9500			3,9500		3,9400	12,500	3,9600	12,500
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	12,500	3,6800	12,500
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	12,500	3,3600	12,500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	12,500	3,1800	12,500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	12,500	3,0600	12,500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	12,500	2,9200	12,500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	12,500	2,7700	12,500
Warrant	NL0011857354	AEGON 3.3SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	12,500	2,3300	12,500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	12,500	1,9900	12,500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	12,500	1,8100	12,500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	12,500	1,6200	12,500
Warrant	NL0012077317	AEGON 4.3SPLOPENG	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	12,500	1,4300	12,500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	12,500	1,2400	12,500
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	9,000	0,5800	9,000
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	12,500	1,0100	12,500
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	13,500	0,2000	13,500
Warrant	NL0012465025	AEGON 5.4SPSOPENG	EUR											
Warrant	NL0011355797	AEGON 5.8SPSOPENG	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	12,500	1,2900	12,500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	12,500	1,8400	12,500
Warrant	NL0011847116	AEGON2.235SPLOPENG	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	12,500	3,1100	12,500
Warrant	NL0011846555	AEGON2.371SPLOPENG	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	12,500	2,9800	12,500
Warrant	NL0011845532	AEGON2.515SPLOPENG	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	12,500	2,8700	12,500
Warrant	NL0011844311	AEGON2.667SPLOPENG	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	12,500	2,6800	12,500
Warrant	NL0011847280	AEGON2.821SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	12,500	2,5200	12,500
Warrant	NL0011847900	AEGON2.983SPLOPENG	EUR	2,3700	2,3700	2,3600			2,3600		2,3500	12,500	2,3700	12,500
Warrant	NL0011856042	AEGON3.145SPLOPENG	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	12,500	2,2100	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	NL0011856729	AEGON3.316SPLOPENG	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	12.500	2,0400	12.500
Warrant	NL0011859178	AEGON3.495SPLOPENG	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	12.500	1,8400	12.500
Warrant	NL0011859657	AEGON3.881SPLOPENG	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	12.500	1,4400	12.500
Warrant	NL0012073217	AEGON4.083SPLOPENG	EUR	1,2200	1,2200	1,2100			1,2100		1,2000	12.500	1,2200	12.500
Warrant	NL0012075311	AEGON4.295SPLOPENG	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	12.500	1,0500	12.500
Warrant	NL0012077143	AEGON4.517SPLOPENG	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	12.500	0,8300	12.500
Warrant	NL0012462881	AEGON4.744SPLOPENG	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	14.800	0,5700	12.500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON4.981SPLOPENG	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	12.500	0,3300	12.500
Warrant	NL0011356464	AEGON5.424SPSOPENG	EUR	0,1700	0,1800	0,1700			0,1800		0,1700	12.500	0,1900	12.500
Warrant	NL0011355920	AEGON5.881SPSOPENG	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	12.500	0,6500	12.500
Warrant	NL0011196506	AEGON6.372SPSOPENG	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	12.500	1,1500	12.500
Warrant	NL0011203740	AEGON7.442SPSOPENG	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	12.500	2,2200	12.500
Warrant	NL0011205893	AEGON8.013SPSOPENG	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	12.500	2,7900	12.500
Warrant	NL0006423097	AEX 55SPLOPENG	EUR	49,5000	49,5000	49,5000			49,5000		49,5000	2.000		
Warrant	NL0006428179	AEX 67SPLOPENG	EUR	48,2500	48,2500	48,2500			48,2500		48,2500	2.000		
Warrant	NL0006428161	AEX 80SPLOPENG	EUR	47,0700	47,0700	47,0700			47,0700		47,0700	2.000		
Warrant	NL0006422982	AEX 92SPLOPENG	EUR	45,8900	45,8900	45,8900			45,8900		45,8900	2.000		
Warrant	NL0006427973	AEX 98SPLOPENG	EUR	45,2700	45,2700	45,2700			45,2700		45,2700	2.000		
Warrant	NL0006427965	AEX 104SPLOPENG	EUR	44,6800	44,6800	44,6800			44,6800		44,6800	2.000		
Warrant	NL0006428369	AEX 110SPLOPENG	EUR	44,1000	44,1000	44,1000			44,1000		44,1000	2.000		
Warrant	NL0006428351	AEX 116SPLOPENG	EUR	43,5100	43,5100	43,5100			43,5100		43,5100	2.000		
Warrant	NL0006428575	AEX 122SPLOPENG	EUR	42,9300	42,9300	42,9300			42,9300		42,9300	2.000		
Warrant	NL0009105006	AEX 129SPLOPENG	EUR	42,2300	42,2300	42,2300			42,2300		42,2300	2.000		
Warrant	NL0009105147	AEX 136SPLOPENG	EUR	41,5300	41,5300	41,5300			41,5300		41,5300	2.000		
Warrant	NL0009105139	AEX 142SPLOPENG	EUR	40,9400	40,9400	40,9400			40,9400		40,9400	2.000		
Warrant	NL0009105592	AEX 149SPLOPENG	EUR	40,2500	40,2500	40,2500			40,2500		40,2500	2.000		
Warrant	NL0009106889	AEX 155SPLOPENG	EUR	39,6300	39,6300	39,6300			39,6300		39,6300	2.000		
Warrant	NL0009106871	AEX 161SPLOPENG	EUR	39,0400	39,0400	39,0400			39,0400		39,0400	2.000		
Warrant	NL0009106863	AEX 167SPLOPENG	EUR	38,4500	38,4500	38,4500			38,4500		38,4500	2.000		
Warrant	NL0009111012	AEX 173SPLOPENG	EUR	37,8700	37,8700	37,8700			37,8700		37,8600	2.000	37,8700	2.000
Warrant	NL0009111004	AEX 179SPLOPENG	EUR	37,2800	37,2800	37,2800			37,2800		37,2700	2.000	37,2800	2.000
Warrant	NL0009111061	AEX 185SPLOPENG	EUR	36,7000	36,7000	36,7000			36,7000		36,6900	2.000	36,7000	2.000
Warrant	NL0009111053	AEX 191SPLOPENG	EUR	36,1100	36,1100	36,1100			36,1100		36,1000	2.000	36,1100	2.000
Warrant	NL0009111046	AEX 197SPLOPENG	EUR	35,5300	35,5300	35,5300			35,5300		35,5200	2.000	35,5300	2.000
Warrant	NL0009879477	AEX 203SPLOPENG	EUR	35,0200	35,0200	35,0200			35,0200		35,0100	2.000	35,0200	2.000
Warrant	NL0009879469	AEX 208SPLOPENG	EUR	34,5000	34,5000	34,5000			34,5000		34,4900	2.000	34,5000	2.000
Warrant	NL0009901792	AEX 213SPLOPENG	EUR	33,9800	33,9800	33,9800			33,9800		33,9700	2.000	33,9800	2.000
Warrant	NL0009901784	AEX 219SPLOPENG	EUR	33,4500	33,4500	33,4500			33,4500		33,4400	2.000	33,4500	2.000
Warrant	NL0009901925	AEX 224SPLOPENG	EUR	32,9000	32,9000	32,9000			32,9000		32,8900	2.000	32,9000	2.000
Warrant	NL0009902220	AEX 230SPLOPENG	EUR	32,3500	32,3500	32,3500			32,3500		32,3400	2.000	32,3500	2.000
Warrant	NL0010100350	AEX 235SPLOPENG	EUR	31,8300	31,8300	31,8300			31,8300		31,8200	2.000	31,8300	2.000
Warrant	NL0010102521	AEX 241SPLOPENG	EUR	31,2600	31,2600	31,2600			31,2600		31,2500	2.000	31,2600	2.000
Warrant	NL0010084976	AEX 246SPLOPENG	EUR	30,7300	30,7300	30,7300			30,7300		30,7200	2.000	30,7300	2.000
Warrant	NL0010085239	AEX 252SPLOPENG	EUR	30,1700	30,1700	30,1700			30,1700		30,1600	2.000	30,1700	2.000
Warrant	NL0010085221	AEX 258SPLOPENG	EUR	29,6000	29,6000	29,6000			29,6000		29,5900	2.000	29,6000	2.000
Warrant	NL0010087052	AEX 264SPLOPENG	EUR	28,9900	28,9900	28,9900			28,9900		28,9800	2.000	28,9900	2.000
Warrant	NL0010201893	AEX 270SPLOPENG	EUR	28,3600	28,3600	28,3600			28,3600		28,3500	2.000	28,3600	2.000
Warrant	NL0010215349	AEX 277SPLOPENG	EUR	27,7000	27,7000	27,7000			27,7000		27,6900	2.000	27,7000	2.000
Warrant	NL0010215786	AEX 284SPLOPENG	EUR	27,0000	27,0000	27,0000			27,0000		26,9900	2.000	27,0000	2.000
Warrant	NL0010350492	AEX 291SPLOPENG	EUR	26,2900	26,2900	26,2900			26,2900		26,2800	2.000	26,2900	2.000
Warrant	NL0010465506	AEX 299SPLOPENG	EUR	25,5900	25,5900	25,5900			25,5900		25,5800	2.000	25,5900	2.000
Warrant	NL0010465498	AEX 306SPLOPENG	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	2.000	24,8700	2.000
Warrant	NL0010467718	AEX 313SPLOPENG	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	2.000	24,1600	2.000
Warrant	NL0010468476	AEX 321SPLOPENG	EUR	23,4100	23,4100	23,4100			23,4100		23,4000	2.000	23,4100	2.000
Warrant	NL0010535225	AEX 329SPLOPENG	EUR	22,6500	22,6500	22,6500			22,6500		22,6400	2.000	22,6500	2.000
Warrant	NL0010829636	AEX 331SPLOPENG	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	2.000	22,4700	2.000
Warrant	NL0010829628	AEX 333SPLOPENG	EUR	22,2800	22,2800	22,2800			22,2800		22,2700	2.000	22,2800	2.000
Warrant	NL0010829610	AEX 335SPLOPENG	EUR	22,0900	22,0900	22,0900			22,0900		22,0800	2.000	22,0900	2.000
Warrant	NL0010829602	AEX 336SPLOPENG	EUR	21,9000	21,9000	21,9000			21,9000		21,8900	2.000	21,9000	2.000
Warrant	NL0010829594	AEX 338SPLOPENG	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	2.000	21,7000	2.000
Warrant	NL0010829586	AEX 340SPLOPENG	EUR	21,5100	21,5100	21,5100			21,5100		21,5000	2.000	21,5100	2.000
Warrant	NL0010829578	AEX 342SPLOPENG	EUR	21,3200	21,3200	21,3200			21,3200		21,3100	2.000	21,3200	2.000
Warrant	NL0010829560	AEX 344SPLOPENG	EUR	21,1200	21,1200	21,1200			21,1200		21,1100	2.000	21,1200	2.000
Warrant	NL0010830832	AEX 346SPLOPENG	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	2.000	20,9300	2.000
Warrant	NL0010938957	AEX 350SPLOPENG	EUR	20,5400	20,5400	20,5400			20,5400		20,5300	2.000	20,5400	2.000
Warrant	NL0010938940	AEX 352SPLOPENG	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	2.000	20,3400	2.000
Warrant	NL0010938932	AEX 354SPLOPENG	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	2.000	20,1400	2.000
Warrant	NL0011618962	AEX 356SPLOPENG	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	2.000	19,9500	2.000
Warrant	NL0011619515	AEX 358SPLOPENG	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	2.000	19,7500	2.000
Warrant	NL0011619507	AEX 362SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	2.000	19,3700	2.000
Warrant	NL0011619499	AEX 366SPLOPENG	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	2.000	18,9800	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011619481	AEX 370SPLOPENG	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	2,000	18,5800	2,000
Warrant	NL0011619473	AEX 3745PLOPENG	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	2,000	18,1800	2,000
Warrant	NL0011620125	AEX 3765PLOPENG	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	2,000	17,9800	2,000
Warrant	NL0011620240	AEX 3785PLOPENG	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	2,000	17,7800	2,000
Warrant	NL0011620232	AEX 3835PLOPENG	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	2,000	17,3700	2,000
Warrant	NL0011622188	AEX 3855PLOPENG	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	10,000	17,1700	10,000
Warrant	NL0011622287	AEX 3875PLOPENG	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	10,000	16,9600	10,000
Warrant	NL0011622279	AEX 3915PLOPENG	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	10,000	16,5500	10,000
Warrant	NL0011622261	AEX 3935PLOPENG	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	10,000	16,3400	10,000
Warrant	NL0011843925	AEX 3955PLOPENG	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	10,000	16,1400	10,000
Warrant	NL0011844956	AEX 3995PLOPENG	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	10,000	15,7200	10,000
Warrant	NL0011844949	AEX 4045PLOPENG	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	10,000	15,3000	10,000
Warrant	NL0011847207	AEX 4065PLOPENG	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	10,000	15,0900	10,000
Warrant	NL0011847199	AEX 4085PLOPENG	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	10,000	14,8800	10,000
Warrant	NL0011847181	AEX 4105PLOPENG	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	10,000	14,6700	10,000
Warrant	NL0011620695	AEX 4125PLOPENG	EUR											
Warrant	NL0011847652	AEX 4145PLOPENG	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	10,000	14,2500	10,000
Warrant	NL0011848072	AEX 4175PLOPENG	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	10,000	14,0300	10,000
Warrant	NL0011848064	AEX 4215PLOPENG	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	10,000	13,6000	10,000
Warrant	NL0011848056	AEX 4235PLOPENG	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	20,000	13,3800	20,000
Warrant	NL0011859277	AEX 4275PLOPENG	EUR	13,0600	13,0600	13,0400	13,0600	1	13,0400	1	13,0300	20,000	13,0400	20,000
Warrant	NL0011859269	AEX 4295PLOPENG	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	20,000	12,8200	20,000
Warrant	NL0011859574	AEX 4335PLOPENG	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	20,000	12,3800	20,000
Warrant	NL0011862263	AEX 4365PLOPENG	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	20,000	12,1600	20,000
Warrant	NL0011862495	AEX 4385PLOPENG	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	20,000	11,9400	20,000
Warrant	NL0011862487	AEX 4405PLOPENG	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	20,000	11,7100	20,000
Warrant	NL0011862479	AEX 4435PLOPENG	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	20,000	11,4900	20,000
Warrant	NL0011862461	AEX 4455PLOPENG	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	20,000	11,2600	20,000
Warrant	NL0011862990	AEX 4475PLOPENG	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50,000	11,0400	50,000
Warrant	NL0011853080	AEX 4475PLOPENG	EUR											
Warrant	NL0011859566	AEX 4485PLOPENG	EUR											
Warrant	NL0011853072	AEX 4495PLOPENG	EUR											
Warrant	NL0011862982	AEX 4495PLOPENG	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50,000	10,8100	50,000
Warrant	NL0011630322	AEX 4495PSOPENG	EUR											
Warrant	NL0011859558	AEX 4505PLOPENG	EUR											
Warrant	NL0011863139	AEX 4525PLOPENG	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	50,000	10,5800	50,000
Warrant	NL0012061600	AEX 4565PLOPENG	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	50,000	10,1200	50,000
Warrant	NL0012061972	AEX 4595PLOPENG	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50,000	9,8800	50,000
Warrant	NL0012062228	AEX 4615PLOPENG	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50,000	9,6500	50,000
Warrant	NL0012062418	AEX 4645PLOPENG	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50,000	9,4100	50,000
Warrant	DE000CE6FB25	AEX 465P 0218Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135,000	0,0800	135,000
Warrant	NL0012065320	AEX 4665PLOPENG	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50,000	9,1800	50,000
Warrant	NL0012065312	AEX 4685PLOPENG	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	50,000	8,9400	50,000
Warrant	DE000CE6E543	AEX 470P 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	150,000	0,1100	150,000
Warrant	NL0012065692	AEX 4715PLOPENG	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	50,000	8,7000	50,000
Warrant	NL0012066047	AEX 4745PLOPENG	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50,000	7,5800	50,000
Warrant	DE000CE6EVC2	AEX 475P 0118Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135,000	0,0600	135,000
Warrant	NL0012065817	AEX 4765PLOPENG	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50,000	8,2200	50,000
Warrant	NL0012066245	AEX 4815PLOPENG	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50,000	7,7300	50,000
Warrant	NL0012066807	AEX 4835PLOPENG	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50,000	7,5000	50,000
Warrant	DE000CE6EV71	AEX 485C 0118Z	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	90,000	3,2300	90,000
Warrant	DE000CE6FB33	AEX 485P 0218Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	135,000	0,0900	135,000
Warrant	NL0012067193	AEX 4865PLOPENG	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50,000	7,2500	50,000
Warrant	DE000CE6ERV0	AEX 490C 0318Z	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	90,000	2,9600	90,000
Warrant	DE000CE6E535	AEX 490P 0318Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	150,000	0,1500	150,000
Warrant	NL0012067771	AEX 4915PLOPENG	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50,000	6,7600	50,000
Warrant	NL0012068373	AEX 4935PLOPENG	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50,000	6,5200	50,000
Warrant	DE000CE6EVD0	AEX 495P 0118Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135,000	0,0600	135,000
Warrant	NL0012069496	AEX 4985PLOPENG	EUR	5,9700	6,0000	5,9700	4179,0000	1	6,0000	700	5,9900	50,000	6,0000	50,000
Warrant	NL0012075899	AEX 5015PLOPENG	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50,000	5,7600	50,000
Warrant	NL0012079131	AEX 5035PLOPENG	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50,000	5,5100	50,000
Warrant	DE000CE6EV89	AEX 505C 0118Z	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	90,000	2,2400	90,000
Warrant	DE000CE6FB41	AEX 505P 0218Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	135,000	0,1200	135,000
Warrant	NL0012079123	AEX 5065PLOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	50,000	5,2700	50,000
Warrant	NL0012079115	AEX 5085PLOPENG	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50,000	5,0200	50,000
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	90,000	2,0400	90,000
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	150,000	0,2200	150,000
Warrant	NL0012079586	AEX 5115PLOPENG	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50,000	4,7700	50,000
Warrant	NL0012079909	AEX 5145PLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50,000	4,5100	50,000
Warrant	DE000CE6EVE8	AEX 515P 0118Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135,000	0,0800	135,000
Warrant	NL0012079891	AEX 5165PLOPENG	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50,000	4,2600	50,000
Warrant	NL0012080337	AEX 5195PLOPENG	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50,000	4,0100	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012080667	AEX 521SPLOPENG	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7500	50.000
Warrant	NL0012462410	AEX 524SPLOPENG	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4800	50.000
Warrant	DE000CE6EV97	AEX 525C 0118Z	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	90.000	1,2700	90.000
Warrant	DE000CE6FB58	AEX 525P 0218Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	135.000	0,2000	135.000
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012462402	AEX 527SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2300	50.000
Warrant	NL0012462394	AEX 529SPLOPENG	EUR	3,0000	3,0000	2,8800	15720,0000	2	2,9700	5250	2,9600	50.000	2,9700	50.000
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	135.000	1,1900	135.000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	150.000	0,3800	150.000
Warrant	NL0012462725	AEX 532SPLOPENG	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Warrant	DE000CE6FAV3	AEX 535C 0218Z	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	135.000	0,8700	135.000
Warrant	DE000CE6EVF5	AEX 535P 0118Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	135.000	0,1500	135.000
Warrant	NL0012466395	AEX 535SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4400	50.000
Warrant	NL0012467468	AEX 538SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	50.000	2,1900	50.000
Warrant	NL0012467450	AEX 540SPLOPENG	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	50.000	1,9300	50.000
Warrant	NL0012467708	AEX 543SPLOPENG	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	50.000	1,6700	50.000
Warrant	DE000CE6EVA6	AEX 545C 0118Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	135.000	0,4200	135.000
Warrant	DE000CE6FB66	AEX 545P 0218Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	135.000	0,4500	135.000
Warrant	NL0012465900	AEX 548SPSOPENG	EUR											
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	150.000	0,5300	150.000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	150.000	0,7100	145.000
Warrant	NL0012465918	AEX 550SPSOPENG	EUR											
Warrant	NL0012465397	AEX 553SPSOPENG	EUR											
Warrant	DE000CE6FAW1	AEX 555C 0218Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	135.000	0,2800	135.000
Warrant	DE000CE6EVG3	AEX 555P 0118Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	135.000	0,5000	135.000
Warrant	NL0012465405	AEX 556SPSOPENG	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	50.000	1,9000	50.000
Warrant	NL0012465413	AEX 559SPSOPENG	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1800	50.000
Warrant	NL0012067219	AEX 561SPSOPENG	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	50.000	2,4600	50.000
Warrant	DE000CE6EVB4	AEX 565C 0118Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	135.000	0,0700	135.000
Warrant	NL0012068381	AEX 567SPSOPENG	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0200	50.000
Warrant	DE000CE6ERZ1	AEX 570C 0318Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	150.000	0,1800	150.000
Warrant	DE000CE6FAX9	AEX 575C 0218Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135.000	0,0800	135.000
Warrant	NL0012068399	AEX 579SPSOPENG	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	50.000	4,2200	50.000
Warrant	DE000CE6FAT7	AEX 585C 0118Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	DE000CE6FB09	AEX 590C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150.000	0,0900	150.000
Warrant	NL0012068704	AEX 591SPSOPENG	EUR	5,4300	5,4600	5,4300	5,4300	1	5,4600	1	5,4500	50.000	5,4600	50.000
Warrant	DE000CE6FAY7	AEX 595C 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012068878	AEX 600SPSOPENG	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	50.000	6,4100	50.000
Warrant	DE000CE6FAU5	AEX 605C 0118Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	DE000CE6FB17	AEX 610C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	150.000	0,0700	150.000
Warrant	DE000CE6FAZ4	AEX 615C 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012074819	AEX 615SPSOPENG	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9700	50.000
Warrant	NL0012463269	AEX 622SPSOPENG	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	50.000	8,6000	50.000
Warrant	NL0012463277	AEX 631SPSOPENG	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	50.000	9,5600	50.000
Warrant	NL0012463285	AEX 644SPSOPENG	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	50.000	10,8600	50.000
Warrant	NL0012463715	AEX 653SPSOPENG	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50.000	11,8500	50.000
Warrant	NL0010466082	AEX 302.SPLOPENG	EUR	24,6800	24,6800	24,6800			24,6800		24,6700	2.000	24,6900	2.000
Warrant	NL0010468369	AEX 317.SPLOPENG	EUR	23,2200	23,2200	23,1900	278,6400	1	23,1900	12	23,1800	2.000	23,2000	2.000
Warrant	NL0011622519	AEX 387.SPLOPENG	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	10.000	16,2600	10.000
Warrant	NL0011848205	AEX 416.SPLOPENG	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	10.000	13,3600	10.000
Warrant	NL0011860812	AEX 435.SPLOPENG	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	20.000	11,4700	20.000
Warrant	NL0011862313	AEX 443.SPLOPENG	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6700	50.000
Warrant	NL0012061881	AEX 457.SPLOPENG	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2700	50.000
Warrant	NL0012062350	AEX 463.SPLOPENG	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6700	50.000
Warrant	NL0012076046	AEX 503.SPLOPENG	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7500	50.000
Warrant	NL0012462071	AEX 521.SPLOPENG	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	50.000	2,8600	50.000
Warrant	NL0012462048	AEX 525.SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	50.000	2,4700	50.000
Warrant	NL0012462576	AEX 529.SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	50.000	2,0600	50.000
Warrant	NL0012463046	AEX 533.SPLOPENG	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	50.000	1,6800	50.000
Warrant	NL0012467484	AEX 537.SPLOPENG	EUR	1,1600	1,2700	1,1600	580,0000	1	1,2700	500	1,2600	50.000	1,2800	50.000
Warrant	NL0012467534	AEX 541.SPLOPENG	EUR	0,8900	0,8900	0,7200	1364,5000	7	0,8300	1660	0,8200	50.000	0,8400	50.000
Warrant	NL0012068340	AEX 556.SPSPENG	EUR	0,8800	1,0000	0,8000	15919,5000	21	0,8800	17500	0,8700	50.000	0,8900	50.000
Warrant	NL0012071930	AEX 585.SPSPENG	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	50.000	3,8200	50.000
Warrant	NL0012463160	AEX 631.SPSPENG	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4200	50.000
Warrant	NL0010209805	AEX 270.5SPLOPENG	EUR	27,8300	27,8300	27,8300			27,8300		27,8200	2.000	27,8400	2.000
Warrant	NL0010209797	AEX 276.9SPLOPENG	EUR	27,1900	27,1900	27,1900			27,1900		27,1800	2.000	27,2000	2.000
Warrant	NL0010215455	AEX 280.4SPLOPENG	EUR	26,8400	26,8400	26,8400			26,8400		26,8300	2.000	26,8500	2.000
Warrant	NL0010215570	AEX 283.9SPLOPENG	EUR	26,4800	26,4800	26,4800			26,4800		26,4700	2.000	26,4900	2.000
Warrant	NL0010215893	AEX 287.5SPLOPENG	EUR	26,1300	26,1300	26,1300			26,1300		26,1200	2.000	26,1400	2.000
Warrant	NL0010215968	AEX 291.1SPLOPENG	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	2.000	25,7800	2.000
Warrant	NL0010351003	AEX 294.7SPLOPENG	EUR	25,4000	25,4000	25,4000			25,4000		25,3900	2.000	25,4100	2.000
Warrant	NL0010466090	AEX 298.3SPLOPENG	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	2.000	25,0500	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	NL0010466074	AEX 305.7SPLOPENG	EUR	24,3100	24,3100	24,3100			24,3100		24,3000	2,000	24,3200	2,000	
Warrant	NL0010467734	AEX 309.4SPLOPENG	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	2,000	23,9600	2,000	
Warrant	NL0010467726	AEX 313.2SPLOPENG	EUR	23,5700	23,5700	23,5700			23,5700		23,5600	2,000	23,5800	2,000	
Warrant	NL0010468351	AEX 320.8SPLOPENG	EUR	22,8100	22,8100	22,8100			22,8100		22,8000	2,000	22,8200	2,000	
Warrant	NL0010468880	AEX 324.7SPLOPENG	EUR	22,4400	22,4400	22,4400			22,4400		22,4300	2,000	22,4500	2,000	
Warrant	NL0010526075	AEX 328.6SPLOPENG	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	2,000	22,0500	2,000	
Warrant	NL0010535258	AEX 332.5SPLOPENG	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	2,000	21,6700	2,000	
Warrant	NL0010543864	AEX 334.5SPLOPENG	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	2,000	21,4800	2,000	
Warrant	NL0010545448	AEX 335.5SPLOPENG	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	2,000	21,3800	2,000	
Warrant	NL0010544573	AEX 336.5SPLOPENG	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	2,000	21,2700	2,000	
Warrant	NL0010829800	AEX 337.5SPLOPENG	EUR	21,1700	21,1700	21,1700			21,1700		21,1600	2,000	21,1800	2,000	
Warrant	NL0010829792	AEX 338.5SPLOPENG	EUR	21,0700	21,0700	21,0700			21,0700		21,0600	2,000	21,0800	2,000	
Warrant	NL0010829784	AEX 339.5SPLOPENG	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	2,000	20,9800	2,000	
Warrant	NL0010829776	AEX 340.4SPLOPENG	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	2,000	20,8800	2,000	
Warrant	NL0010829768	AEX 341.4SPLOPENG	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	2,000	20,8400	2,000	
Warrant	NL0010829750	AEX 342.4SPLOPENG	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	2,000	20,7000	2,000	
Warrant	NL0010829743	AEX 343.4SPLOPENG	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	2,000	20,5800	2,000	
Warrant	NL0010938247	AEX 345.4SPLOPENG	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	2,000	20,3800	2,000	
Warrant	NL0010938239	AEX 346.4SPLOPENG	EUR	20,2700	20,2700	20,2700			20,2700		20,2600	2,000	20,2800	2,000	
Warrant	NL0010938866	AEX 347.4SPLOPENG	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	2,000	20,2000	2,000	
Warrant	NL0010938858	AEX 348.4SPLOPENG	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	2,000	20,1000	2,000	
Warrant	NL0010938841	AEX 349.4SPLOPENG	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	2,000	20,0200	2,000	
Warrant	NL0010938833	AEX 350.4SPLOPENG	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	2,000	19,9300	2,000	
Warrant	NL0010938825	AEX 351.5SPLOPENG	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	2,000	19,8200	2,000	
Warrant	NL0010938817	AEX 352.5SPLOPENG	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	2,000	19,7200	2,000	
Warrant	NL0010938809	AEX 353.5SPLOPENG	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	2,000	19,6200	2,000	
Warrant	NL0010938791	AEX 354.5SPLOPENG	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	2,000	19,5300	2,000	
Warrant	NL0010939435	AEX 355.5SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	2,000	19,4200	2,000	
Warrant	NL0011619879	AEX 357.5SPLOPENG	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	2,000	19,2200	2,000	
Warrant	NL0011619861	AEX 360.5SPLOPENG	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	2,000	18,9200	2,000	
Warrant	NL0011619853	AEX 363.4SPLOPENG	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	2,000	18,6200	2,000	
Warrant	NL0011619846	AEX 367.5SPLOPENG	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	2,000	18,2200	2,000	
Warrant	NL0011619838	AEX 369.5SPLOPENG	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	2,000	18,0200	2,000	
Warrant	NL0011619820	AEX 371.5SPLOPENG	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	2,000	17,8100	2,000	
Warrant	NL0011619812	AEX 373.6SPLOPENG	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	2,000	17,6100	2,000	
Warrant	NL0011620026	AEX 374.6SPLOPENG	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	2,000	17,5100	2,000	
Warrant	NL0011620398	AEX 376.6SPLOPENG	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	2,000	17,3000	2,000	
Warrant	NL0011620380	AEX 378.7SPLOPENG	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	2,000	17,1100	2,000	
Warrant	NL0011620372	AEX 379.7SPLOPENG	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	2,000	16,9900	2,000	
Warrant	NL0011620364	AEX 380.8SPLOPENG	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	2,000	16,8900	2,000	
Warrant	NL0011620588	AEX 383.9SPLOPENG	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	10,000	16,5800	10,000	
Warrant	NL0011622527	AEX 384.9SPLOPENG	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	10,000	16,4700	10,000	
Warrant	NL0011622501	AEX 389.2SPLOPENG	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	10,000	16,0500	10,000	
Warrant	NL0011622493	AEX 391.3SPLOPENG	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	10,000	15,8400	10,000	
Warrant	NL0011622485	AEX 392.4SPLOPENG	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	10,000	15,7300	10,000	
Warrant	NL0011622477	AEX 393.4SPLOPENG	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	10,000	15,6200	10,000	
Warrant	NL0011622469	AEX 394.5SPLOPENG	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	10,000	15,5200	10,000	
Warrant	NL0011844808	AEX 396.6SPLOPENG	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	10,000	15,3000	10,000	
Warrant	NL0011845037	AEX 398.7SPLOPENG	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	10,000	15,0900	10,000	
Warrant	NL0011845029	AEX 400.9SPLOPENG	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	10,000	14,8800	10,000	
Warrant	NL0011845011	AEX 404.1SPLOPENG	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	10,000	14,5600	10,000	
Warrant	NL0011845003	AEX 406.2SPLOPENG	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	10,000	14,3400	10,000	
Warrant	NL0011847256	AEX 407.3SPLOPENG	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	10,000	14,2400	10,000	
Warrant	NL0011847249	AEX 408.4SPLOPENG	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	10,000	14,1300	10,000	
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR												
Warrant	NL0011847751	AEX 409.5SPLOPENG	EUR	14,0400	14,0400	14,0100	70,2000	1	14,0100		5	14,0000	10,000	14,0200	10,000
Warrant	NL0011847744	AEX 411.6SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	10,000	13,8000	10,000	
Warrant	NL0011847736	AEX 412.7SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	10,000	13,6900	10,000	
Warrant	NL0011847728	AEX 413.8SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	10,000	13,5800	10,000	
Warrant	NL0011847710	AEX 414.9SPLOPENG	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	10,000	13,4700	10,000	
Warrant	NL0011848197	AEX 417.1SPLOPENG	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	10,000	13,2600	10,000	
Warrant	NL0011848189	AEX 419.3SPLOPENG	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	10,000	13,0400	10,000	
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR												
Warrant	NL0011848171	AEX 421.6SPLOPENG	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	10,000	12,8100	10,000	
Warrant	NL0011848163	AEX 422.7SPLOPENG	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	10,000	12,7100	10,000	
Warrant	NL0011848478	AEX 423.8SPLOPENG	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	20,000	12,5800	20,000	
Warrant	NL0011850664	AEX 424.9SPLOPENG	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	20,000	12,4800	20,000	
Warrant	NL0011859889	AEX 427.1SPLOPENG	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	20,000	12,2600	20,000	
Warrant	NL0011859871	AEX 429.3SPLOPENG	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	20,000	12,0400	20,000	
Warrant	NL0011859863	AEX 431.6SPLOPENG	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	20,000	11,8200	20,000	
Warrant	NL0011859855	AEX 433.8SPLOPENG	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	20,000	11,5900	20,000	
Warrant	NL0011862115	AEX 436.1SPLOPENG	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	20,000	11,0		



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011862107	AEX 437.3SPLOPENG	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	20.000	11,2500	20.000
Warrant	NL0011862354	AEX 438.4SPLOPENG	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	20.000	11,1300	20.000
Warrant	NL0011862347	AEX 439.6SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	20.000	11,0200	20.000
Warrant	NL0011862339	AEX 440.7SPLOPENG	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	20.000	10,9000	20.000
Warrant	NL0011862321	AEX 441.9SPLOPENG	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	20.000	10,7900	20.000
Warrant	NL0011862743	AEX 444.1SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50.000	10,5600	50.000
Warrant	NL0011862735	AEX 445.3SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	50.000	10,4500	50.000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011862925	AEX 446.4SPLOPENG	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	50.000	10,3300	50.000
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011862917	AEX 447.6SPLOPENG	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2200	50.000
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011862909	AEX 448.8SPLOPENG	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	50.000	10,1600	50.000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011863097	AEX 449.9SPLOPENG	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	50.000	9,9900	50.000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061519	AEX 451.1SPLOPENG	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	50.000	9,8700	50.000
Warrant	NL0012061501	AEX 452.3SPLOPENG	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	50.000	9,7500	50.000
Warrant	NL0012061493	AEX 453.5SPLOPENG	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50.000	9,6300	50.000
Warrant	NL0012061485	AEX 454.6SPLOPENG	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50.000	9,5100	50.000
Warrant	NL0012061634	AEX 455.8SPLOPENG	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3900	50.000
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012062244	AEX 458.2SPLOPENG	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50.000	9,1500	50.000
Warrant	NL0012062236	AEX 459.4SPLOPENG	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0300	50.000
Warrant	NL0012062368	AEX 460.6SPLOPENG	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9200	50.000
Warrant	NL0012062525	AEX 464.2SPLOPENG	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50.000	8,5500	50.000
Warrant	NL0012062517	AEX 465.5SPLOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4600	50.000
Warrant	NL0012065619	AEX 466.7SPLOPENG	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3100	50.000
Warrant	NL0012065601	AEX 469.1SPLOPENG	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	50.000	8,1200	50.000
Warrant	NL0012065593	AEX 471.5SPLOPENG	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8200	50.000
Warrant	NL0012065585	AEX 472.8SPLOPENG	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50.000	7,7000	50.000
Warrant	NL0012066039	AEX 475.2SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4500	50.000
Warrant	NL0012066021	AEX 476.5SPLOPENG	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3300	50.000
Warrant	NL0012066328	AEX 477.7SPLOPENG	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2400	50.000
Warrant	NL0012066310	AEX 478.9SPLOPENG	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1300	50.000
Warrant	NL0012066740	AEX 480.2SPLOPENG	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	50.000	7,0100	50.000
Warrant	NL0012066732	AEX 482.7SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	50.000	6,7600	50.000
Warrant	NL0012066955	AEX 483.9SPLOPENG	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50.000	6,5800	50.000
Warrant	NL0012067250	AEX 485.2SPLOPENG	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4600	50.000
Warrant	NL0012067854	AEX 486.4SPLOPENG	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	50.000	6,3200	50.000
Warrant	NL0012067847	AEX 488.9SPLOPENG	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0700	50.000
Warrant	NL0012067839	AEX 491.5SPLOPENG	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8100	50.000
Warrant	NL0012067821	AEX 492.8SPLOPENG	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	50.000	5,7300	50.000
Warrant	NL0012068597	AEX 495.3SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4900	50.000
Warrant	NL0012068720	AEX 496.6SPLOPENG	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	50.000	5,4000	50.000
Warrant	NL0012069371	AEX 497.9SPLOPENG	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	50.000	5,2700	50.000
Warrant	NL0012069926	AEX 499.2SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1400	50.000
Warrant	NL0012070080	AEX 500.5SPLOPENG	EUR	4,8400	5,0300	4,8400	987,0000	2	4,9900	200	4,9800	50.000	5,0000	50.000
Warrant	NL0012070502	AEX 501.8SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8600	50.000
Warrant	NL0012076038	AEX 504.3SPLOPENG	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50.000	4,6200	50.000
Warrant	NL0012076020	AEX 505.5SPLOPENG	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4800	50.000
Warrant	NL0012079248	AEX 506.8SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50.000	4,3300	50.000
Warrant	NL0012079230	AEX 508.1SPLOPENG	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	50.000	4,2000	50.000
Warrant	NL0012079982	AEX 509.4SPLOPENG	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	50.000	4,0300	50.000
Warrant	NL0012079974	AEX 510.7SPLOPENG	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	50.000	3,9200	50.000
Warrant	NL0012079966	AEX 511.9SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7800	50.000
Warrant	NL0012079958	AEX 513.2SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50.000	3,6500	50.000
Warrant	NL0012080279	AEX 514.5SPLOPENG	EUR	3,5400	3,5400	3,5100	708,0000	1	3,5100	200	3,5000	50.000	3,5200	50.000
Warrant	NL0012080261	AEX 515.8SPLOPENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3900	50.000
Warrant	NL0012080485	AEX 517.1SPLOPENG	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2600	50.000
Warrant	NL0012080618	AEX 518.4SPLOPENG	EUR	3,1400	3,1400	3,1200	2198,0000	1	3,1200	700	3,1100	50.000	3,1300	50.000
Warrant	NL0012462089	AEX 519.7SPLOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	50.000	3,0000	50.000
Warrant	NL0012462063	AEX 522.4SPLOPENG	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7400	50.000
Warrant	NL0012462055	AEX 523.7SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50.000	2,5900	50.000
Warrant	NL0012462030	AEX 526.3SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3500	50.000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012462022	AEX 527.6SPLOPENG	EUR	2,1600	2,2000	2,1600	864,0000	1	2,2000	400	2,1900	50.000	2,2100	50.000
Warrant	NL0012462568	AEX 530.3SPLOPENG	EUR	1,8800	1,9900	1,8000	1044,0000	3	1,9200	550	1,9100	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
Warrant	NL0012463053	AEX 531.6SPLOPENG	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	50.000	1,8000	50.000
Warrant	NL0012463038	AEX 534.3SPLOPENG	EUR	1,5300	1,5300	1,3400	7080,0000	2	1,5000	5000	1,4900	50.000	1,5100	50.000
Warrant	NL0012467492	AEX 535.7SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	50.000	1,4100	50.000
Warrant	NL0012467476	AEX 538.4SPLOPENG	EUR	1,1400	1,1400	1,0800	2280,0000	1	1,0800	2000	1,0700	50.000	1,0900	50.000
Warrant	NL0012467542	AEX 539.7SPLOPENG	EUR	1,0400	1,0400	0,8500	756,0000	2	1,0000	800	0,9900	50.000	1,0100	50.000
Warrant	NL0012465934	AEX 548.1SPSOPENG	EUR											
Warrant	NL0012465942	AEX 549.3SPSOPENG	EUR											
Warrant	NL0012465959	AEX 550.7SPSOPENG	EUR											
Warrant	NL0012465967	AEX 552.1SPSOPENG	EUR											
Warrant	NL0012465520	AEX 553.3SPSOPENG	EUR											
Warrant	NL0012465538	AEX 554.6SPSOPENG	EUR											
Warrant	NL0012068605	AEX 561.7SPSOPENG	EUR	1,4700	1,5200	1,4300	1943,0000	3	1,4300	1300	1,4200	50.000	1,4400	50.000
Warrant	NL0012068738	AEX 564.5SPSOPENG	EUR	1,7500	1,7500	1,7400	1750,0000	1	1,7400	1000	1,7300	50.000	1,7500	50.000
Warrant	NL0012068894	AEX 567.4SPSOPENG	EUR	2,1100	2,1100	2,0500	633,0000	1	2,0500	300	2,0400	50.000	2,0600	50.000
Warrant	NL0012069066	AEX 568.9SPSOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	50.000	2,2000	50.000
Warrant	NL0012069074	AEX 576.2SPSOPENG	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50.000	2,9300	50.000
Warrant	NL0012071500	AEX 583.5SPSOPENG	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6700	50.000
Warrant	NL0012071948	AEX 603.1SPSOPENG	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6200	50.000
Warrant	NL0012072805	AEX 613.8SPSOPENG	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50.000	6,7000	50.000
Warrant	NL0012073845	AEX 624.7SPSOPENG	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	50.000	7,7900	50.000
Warrant	NL0012078257	AEX 629.4SPSOPENG	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2600	50.000
Warrant	NL0012463178	AEX 634.2SPSOPENG	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	50.000	8,7300	50.000
Warrant	NL0012463186	AEX 637.4SPSOPENG	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	50.000	9,0500	50.000
Warrant	NL0012463517	AEX 640.7SPSOPENG	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3900	50.000
Warrant	NL0012463525	AEX 643.9SPSOPENG	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7100	50.000
Warrant	NL0012463665	AEX 648.8SPSOPENG	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	50.000	10,1900	50.000
Warrant	NL0012464499	AEX 653.6SPSOPENG	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	50.000	10,6800	50.000
Warrant	NL0012464507	AEX 656.9SPSOPENG	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50.000	11,0100	50.000
Warrant	NL0009906072	AGEAS 4.2SPLOPENG	EUR	3,7400	3,7500	3,7400			3,7500		3,7200	2.500	3,7700	2.500
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,0000	4,0100	4,0000			4,0100		3,9800	2.500	4,0300	2.500
Warrant	NL0009901826	AGEAS 2.65SPLOPENG	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	2.500	3,9100	2.500
Warrant	NL0011494018	AGEAS 44.1SPSOPENG	EUR	8,0800	8,0800	7,9800			7,9800		7,9500	2.500	8,0000	2.500
Warrant	NL0010202404	AGEAS 7.55SPLOPENG	EUR	3,4600	3,4700	3,4600			3,4700		3,4400	2.500	3,4900	2.500
Warrant	NL0010206389	AGEAS 9.99SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	2.500	3,2300	2.500
Warrant	NL0010211785	AGEAS11.31SPLOPENG	EUR	3,1000	3,1000	3,1000			3,1000		3,0700	2.500	3,1200	2.500
Warrant	NL0010217345	AGEAS12.72SPLOPENG	EUR	2,9700	2,9800	2,9700			2,9800		2,9500	2.500	3,0000	2.500
Warrant	NL0010348223	AGEAS17.55SPLOPENG	EUR	25,0300	25,1000	25,0300			25,1000		25,0700	2.500	25,1200	2.500
Warrant	NL0010361176	AGEAS19.31SPLOPENG	EUR	23,4300	23,5000	23,4300			23,5000		23,4700	2.500	23,5200	2.500
Warrant	NL0010941076	AGEAS21.02SPLOPENG	EUR	21,8700	21,9400	21,8700			21,9400		21,9100	2.500	21,9600	2.500
Warrant	NL0010949459	AGEAS22.85SPLOPENG	EUR	20,2100	20,2800	20,2100			20,2800		20,2500	2.500	20,3000	2.500
Warrant	NL0011014410	AGEAS24.81SPLOPENG	EUR	18,4400	18,5100	18,4400			18,5100		18,4800	2.500	18,5300	2.500
Warrant	NL0011028964	AGEAS26.91SPLOPENG	EUR	16,5300	16,6000	16,5300			16,6000		16,5700	2.500	16,6200	2.500
Warrant	NL0012063168	AGEAS33.42SPLOPENG	EUR	10,6100	10,6800	10,6100			10,6800		10,6500	2.500	10,7000	2.500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	3,0800	3,0800	3,0600			3,0600		3,0400	2.500	3,0700	2.500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	3,2000	3,2000	3,1900			3,1900		3,1700	2.500	3,2000	2.500
Warrant	NL0011208368	AGFA 2.1SPLOPENG	EUR	2,0600	2,0600	2,0400			2,0400		2,0200	5.000	2,0500	5.000
Warrant	NL0011366935	AGFA 2.5SPLOPENG	EUR	1,6900	1,6900	1,6700			1,6700		1,6500	5.000	1,6800	5.000
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	2,6400	2,6400	2,6200			2,6200		2,6000	2.500	2,6300	2.500
Warrant	NL0010596326	AGFA 1.75SPLOPENG	EUR	2,3700	2,3700	2,3600			2,3600		2,3400	2.500	2,3700	2.500
Warrant	NL0011201702	AGFA 2.29SPLOPENG	EUR	1,8500	1,8500	1,8400			1,8400		1,8200	5.000	1,8500	5.000
Warrant	NL0006420770	AHOLD 3SPLOPENG	EUR	15,3700	15,4500	15,3700			15,4500		15,4500	5.000		
Warrant	NL0010962544	AHOLD 13SPLOPENG	EUR	6,0900	6,1700	6,0900			6,1700		6,1600	10.000	6,1800	10.000
Warrant	NL0012080683	AHOLD 15SPLOPENG	EUR	4,2300	4,3100	4,2300			4,3100		4,3000	5.000	4,3200	10.000
Warrant	DE000CE6EK26	AHOLD 16C 0318Z	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	4.500	2,4400	4.500
Warrant	NL0012467070	AHOLD 20SPSOPENG	EUR	3,4800	3,4800	3,4000			3,4000		3,3900	5.000	3,4100	5.000
Warrant	NL0006408189	AHOLD 4.6SPLOPENG	EUR	13,9000	13,9800	13,9000			13,9800		13,9800	5.000		
Warrant	NL0009113380	AHOLD 5.4SPLOPENG	EUR	13,1500	13,2300	13,1500			13,2300		13,2200	5.000	13,2400	1.000
Warrant	NL0009882711	AHOLD 6.8SPLOPENG	EUR	11,9100	11,9900	11,9100			11,9900		11,9800	5.000	12,0000	5.000
Warrant	NL0010084752	AHOLD 7.2SPLOPENG	EUR	11,4700	11,5500	11,4700			11,5500		11,5400	10.000	11,5600	10.000
Warrant	NL0010345864	AHOLD 8.75PLOPENG	EUR	10,1300	10,2100	10,1300			10,2100		10,2000	10.000	10,2200	10.000
Warrant	NL0010603734	AHOLD 9.45PLOPENG	EUR	8,8800	8,9600	8,8800			8,9600		8,9500	5.000	8,9700	5.000
Warrant	NL0010353256	AHOLD 9.55PLOPENG	EUR	9,3600	9,4400	9,3600			9,4400		9,4300	10.000	9,4500	10.000
Warrant	NL0010468195	AHOLD 10.35PLOPENG	EUR	8,6200	8,7000	8,6200			8,7000		8,6900	10.000	8,7100	10.000
Warrant	NL0010940045	AHOLD 11.25PLOPENG	EUR	7,8400	7,9200	7,8400			7,9200		7,9100	10.000	7,9300	10.000
Warrant	NL0010944369	AHOLD 12.15PLOPENG	EUR	7,0100	7,0900	7,0100			7,0900		7,0800	10.000	7,1000	10.000
Warrant	NL0010968699	AHOLD 14.15PLOPENG	EUR	5,1200	5,2100	5,1200			5,2100		5,2000	10.000	5,2200	10.000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	3,8000	3,8000	3,8000			3,8000		3,7200	4.500	3,8700	4.500
Warrant	NL0012465033	AHOLD 16.15PLOPENG	EUR	3,2400	3,3200	3,2400			3,3200		3,3100	5.000	3,3300	5.000
Warrant	NL0012466684	AHOLD 17.25PLOPENG	EUR	2,2000	2,2800	2,2000			2,2800		2,2700	5.000	2,2900	5.000
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	7.500	1,2400	7.500
Warrant	NL0012074157	AHOLD 18.25SPSOPENG	EUR											
Warrant	NL0011493929	AHOLD 21.95SPSOPENG	EUR	5,6200	5,6200	5,5400			5,5400		5,5300	5.000	5,5500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010589784	AHOLD 9.98SPLOPENG	EUR	8,2500	8,3300	8,2500			8,3300		8,3200	5,000	8,3400	5,000
Warrant	NL0010589776	AHOLD10.61SPLOPENG	EUR	7,6700	7,7500	7,6700			7,7500		7,7400	5,000	7,7600	5,000
Warrant	NL0010940003	AHOLD11.22SPLOPENG	EUR	7,1000	7,1800	7,1000			7,1800		7,1700	5,000	7,1900	5,000
Warrant	NL0010940987	AHOLD11.88SPLOPENG	EUR	6,3400	6,4200	6,3400			6,4200		6,4100	10,000	6,4300	10,000
Warrant	NL0010947206	AHOLD12.56SPLOPENG	EUR	5,7300	5,8100	5,7300			5,8100		5,8000	10,000	5,8200	10,000
Warrant	NL0010962684	AHOLD13.27SPLOPENG	EUR	4,9600	5,0400	4,9600			5,0400		5,0300	10,000	5,0500	10,000
Warrant	NL0010967246	AHOLD14.03SPLOPENG	EUR	4,1900	4,2700	4,1900			4,2700		4,2600	10,000	4,2800	10,000
Warrant	NL0012079578	AHOLD14.33SPLOPENG	EUR	3,9400	4,0200	3,9400			4,0200		4,0100	10,000	4,0300	10,000
Warrant	NL0012079065	AHOLD14.73SPLOPENG	EUR	3,5400	3,6200	3,5400	1596,4200	1	3,6200	441	3,6100	10,000	3,6300	10,000
Warrant	NL0012462899	AHOLD15.48SPLOPENG	EUR	2,7900	2,8700	2,7900			2,8700		2,8600	10,000	2,8800	10,000
Warrant	NL0012464978	AHOLD16.27SPLOPENG	EUR	1,9900	2,0600	1,9800	198,0000	1	2,0600	100	2,0500	5,000	2,0700	5,000
Warrant	NL0012466585	AHOLD17.09SPLOPENG	EUR	1,1600	1,2400	1,1600			1,2400		1,2300	5,000	1,2500	5,000
Warrant	NL0012466890	AHOLD17.96SPLOPENG	EUR	0,2900	0,3700	0,2900	213,0000	2	0,3700	600	0,3600	5,000	0,3800	5,000
Warrant	NL0012077879	AHOLD18.96SPSOPENG	EUR	0,9300	0,9300	0,8400	186,0000	1	0,8400	200	0,8300	10,000	0,8500	10,000
Warrant	NL0011860739	AHOLD20.39SPSOPENG	EUR	2,3600	2,3600	2,2800			2,2800		2,2700	10,000	2,2900	10,000
Warrant	NL0011845151	AHOLD21.98SPSOPENG	EUR	3,9500	3,9500	3,8700			3,8700		3,8600	5,000	3,8800	5,000
Warrant	NL0011850409	AHOLD23.56SPSOPENG	EUR	5,5200	5,5200	5,4400			5,4400		5,4300	5,000	5,4500	5,000
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	1,9700	1,9700	1,9700			1,9700		1,9100	900	2,0200	900
Warrant	NL0012467849	AIRFR 12SPLOPENG	EUR	2,7500	2,7500	2,6800			2,6800		2,6700	2,500	2,6900	2,500
Warrant	NL0009885516	AIRFR 3.1SPLOPENG	EUR	10,8500	10,8500	10,7900			10,7900		10,7800	2,500	10,8000	2,500
Warrant	NL0010104337	AIRFR 3.6SPLOPENG	EUR	10,3900	10,3900	10,3300			10,3300		10,3200	2,500	10,3400	2,500
Warrant	NL0010207023	AIRFR 4.6SPLOPENG	EUR	9,5300	9,5300	9,4600			9,4600		9,4500	2,500	9,4700	2,500
Warrant	NL0012066799	AIRFR 6.2SPLOPENG	EUR	7,5500	7,5500	7,4800			7,4800		7,4700	2,500	7,4900	2,500
Warrant	NL0010955654	AIRFR 8.5SPLOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.2SPLOPENG	EUR	5,3400	5,3400	5,2800			5,2800		5,2700	2,500	5,2900	2,500
Warrant	NL0012074223	AIRFR 10.5SPLOPENG	EUR	4,1300	4,1300	4,0700			4,0700		4,0600	2,500	4,0800	2,500
Warrant	NL0012467161	AIRFR 11.3SPLOPENG	EUR	3,4600	3,4600	3,4000			3,4000		3,3900	2,500	3,4100	2,500
Warrant	NL0012467831	AIRFR 12.9SPLOPENG	EUR	1,9800	1,9800	1,9100			1,9100		1,9000	2,500	1,9200	2,500
Warrant	NL0012465157	AIRFR 13.3SPSOPENG	EUR											
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	1,350	1,0300	1,350
Warrant	NL0012079644	AIRFR 14.6SPSOPENG	EUR	2,7200	2,7700	2,7200			2,7700		2,7600	2,500	2,7800	2,500
Warrant	NL0012467856	AIRFR 15.9SPSOPENG	EUR	4,1800	4,2300	4,1800			4,2300		4,2200	2,500	4,2400	2,500
Warrant	NL0011855051	AIRFR 4.16SPLOPENG	EUR	9,5800	9,5800	9,5200			9,5200		9,5100	2,500	9,5300	2,500
Warrant	NL0011852769	AIRFR 4.37SPLOPENG	EUR	9,3700	9,3700	9,3100			9,3100		9,3000	2,500	9,3200	2,500
Warrant	NL0011850557	AIRFR 4.58SPLOPENG	EUR	9,1700	9,1700	9,1000			9,1000		9,0900	2,500	9,1100	2,500
Warrant	NL0011857552	AIRFR 4.82SPLOPENG	EUR	8,9300	8,9300	8,8600			8,8600		8,8500	2,500	8,8700	2,500
Warrant	NL0012065965	AIRFR 5.07SPLOPENG	EUR	8,6800	8,6800	8,6100			8,6100		8,6000	2,500	8,6200	2,500
Warrant	NL0012066195	AIRFR 5.89SPLOPENG	EUR	7,8600	7,8600	7,7900			7,7900		7,7800	2,500	7,8000	2,500
Warrant	NL0012067409	AIRFR 6.52SPLOPENG	EUR	7,2200	7,2200	7,1600			7,1600		7,1500	2,500	7,1700	2,500
Warrant	NL0012067565	AIRFR 6.86SPLOPENG	EUR	6,8800	6,8800	6,8200			6,8200		6,8100	2,500	6,8300	2,500
Warrant	NL0012070593	AIRFR 7.21SPLOPENG	EUR	6,5300	6,5300	6,4700			6,4700		6,4600	2,500	6,4800	2,500
Warrant	NL0012071021	AIRFR 7.59SPLOPENG	EUR	6,2000	6,2000	6,1300			6,1300		6,1200	2,500	6,1400	2,500
Warrant	NL0012071781	AIRFR 7.98SPLOPENG	EUR	5,7700	5,7700	5,7000			5,7000		5,6900	2,500	5,7100	2,500
Warrant	NL0012072573	AIRFR 8.39SPLOPENG	EUR	5,3600	5,3600	5,2900			5,2900		5,2800	2,500	5,3000	2,500
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.82SPLOPENG	EUR	4,9300	4,9300	4,8600			4,8600		4,8500	2,500	4,8700	2,500
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.27SPLOPENG	EUR	4,4700	4,4700	4,4100			4,4100		4,4000	2,500	4,4200	2,500
Warrant	NL0012073522	AIRFR 9.74SPLOPENG	EUR	4,0000	4,0000	3,9400			3,9400		3,9300	2,500	3,9500	2,500
Warrant	NL0012073894	AIRFR10.25SPLOPENG	EUR	3,5000	3,5000	3,4300			3,4300		3,4200	2,500	3,4400	2,500
Warrant	NL0012074728	AIRFR10.76SPLOPENG	EUR	2,9800	2,9800	2,9200			2,9200		2,9100	2,500	2,9300	2,500
Warrant	NL0012466361	AIRFR11.31SPLOPENG	EUR	2,4400	2,4400	2,3700			2,3700		2,3600	2,500	2,3800	2,500
Warrant	NL0012467039	AIRFR11.88SPLOPENG	EUR	1,8600	1,8600	1,8000			1,8000		1,7900	2,500	1,8100	2,500
Warrant	NL0012467641	AIRFR12.49SPLOPENG	EUR	1,2600	1,2600	1,1900	620,0000	1	1,1900	500	1,1800	2,500	1,2000	2,500
Warrant	NL0012466080	AIRFR12.72SPSOPENG	EUR											
Warrant	NL0012464853	AIRFR13.66SPSOPENG	EUR								0,1300	2,500	0,2000	2,500
Warrant	NL0012078448	AIRFR14.71SPSOPENG	EUR	1,2200	1,2700	1,2200			1,2700		1,2600	2,500	1,2800	2,500
Warrant	NL0012080329	AIRFR15.72SPSOPENG	EUR	2,2300	2,2800	2,2300			2,2800		2,2700	2,500	2,2900	2,500
Warrant	NL0009879162	AKZO 9.3SPLOPENG	EUR	64,4800	64,6200	64,4800			64,6200		64,5900	2,500	64,6500	2,500
Warrant	NL0010085577	AKZO 25.5SPLOPENG	EUR	49,4200	49,5600	49,4200			49,5600		49,5300	2,500	49,5900	2,500
Warrant	NL0010087672	AKZO 29.5SPLOPENG	EUR	45,7100	45,8500	45,7100			45,8500		45,8200	2,500	45,8800	2,500
Warrant	NL0010216354	AKZO 32.5SPLOPENG	EUR	42,9400	43,0800	42,9400			43,0800		43,0500	2,500	43,1100	2,500
Warrant	NL0010528501	AKZO 35.6SPLOPENG	EUR	40,0500	40,1900	40,0500			40,1900		40,1600	2,500	40,2200	2,500
Warrant	NL0010538070	AKZO 38.9SPLOPENG	EUR	37,0100	37,1500	37,0100			37,1500		37,1200	2,500	37,1800	2,500
Warrant	NL0010939047	AKZO 42.3SPLOPENG	EUR	33,7800	33,9200	33,7800			33,9200		33,8900	2,500	33,9500	2,500
Warrant	NL0011624648	AKZO 45.8SPLOPENG	EUR	30,5000	30,6400	30,5000			30,6400		30,6100	2,500	30,6700	2,500
Warrant	NL0011854823	AKZO 49.5SPLOPENG	EUR	27,0700	27,2100	27,0700			27,2100		27,1800	2,500	27,2400	2,500
Warrant	NL0012067979	AKZO 62.1SPLOPENG	EUR	15,3800	15,5200	15,3800			15,5200		15,4900	2,500	15,5500	2,500
Warrant	NL0012467773	AKZO 71.1SPLOPENG	EUR	7,0600	7,2000	7,0600			7,2000		7,1700	2,500	7,2300	2,500
Warrant	NL0012467781	AKZO 75.8SPSOPENG	EUR	8,9900	8,9900	8,8200			8,8200		8,7900	2,500	8,8500	2,500
Warrant	NL0010758827	AKZO 38.03SPLOPENG	EUR	35,3500	35,4900	35,3500			35,4900		35,4500	2,500	35,5300	2,500
Warrant	NL0010939617	AKZO 40.37SPLOPENG	EUR	32,9900	33,1300	32,9900			33,1300		33,0900	2,500	33,1700	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	NL0010939609	AKZO 42.85SPLOPENG	EUR	30,5200	30,6600	30,5200			30,6600		30,6200	2,500	30,7000	2,500
Warrant	NL0011620729	AKZO 45.37SPLOPENG	EUR	27,9900	28,1300	27,9900			28,1300		28,0900	2,500	28,1700	2,500
Warrant	NL0011845540	AKZO 47.96SPLOPENG	EUR	25,4000	25,5400	25,4000			25,5400		25,5000	2,500	25,5800	2,500
Warrant	NL0011850417	AKZO 50.68SPLOPENG	EUR	22,6700	22,8100	22,6700			22,8100		22,7700	2,500	22,8500	2,500
Warrant	NL0012064067	AKZO 53.52SPLOPENG	EUR	19,8200	19,9600	19,8200			19,9600		19,9200	2,500	20,0000	2,500
Warrant	NL0012067367	AKZO 56.49SPLOPENG	EUR	16,8400	16,9800	16,8400			16,9800		16,9400	2,500	17,0200	2,500
Warrant	NL0012069538	AKZO 59.62SPLOPENG	EUR	13,7100	13,8500	13,7100			13,8500		13,8100	2,500	13,8900	2,500
Warrant	NL0012071047	AKZO 63.98SPLOPENG	EUR	9,3500	9,4900	9,3500			9,4900		9,4500	2,500	9,5300	2,500
Warrant	NL0012077549	AKZO 67.42SPLOPENG	EUR	5,9400	6,0800	5,9400			6,0800		6,0400	2,500	6,1200	2,500
Warrant	NL0012078307	AKZO 71.02SPLOPENG	EUR	2,3600	2,4600	2,3000	533,8000	2	2,4600	230	2,4200	2,500	2,5000	2,500
Warrant	NL0012079545	AKZO 79.67SPSOPENG	EUR	6,8400	6,8400	6,6700			6,6700		6,6300	2,500	6,7100	2,500
Warrant	NL0012068837	AKZO 86.02SPSOPENG	EUR	13,1900	13,1900	13,0200			13,0200		12,9800	2,500	13,0600	2,500
Warrant	NL0010740171	ALPHA 455SPLOPENG	EUR	53,7600	53,7600	53,7600			53,7600		53,7600	1,000		
Warrant	NL0010693289	ALPHA 490SPLOPENG	EUR	51,0600	51,0600	51,0600			51,0600		51,0600	2,500		
Warrant	NL0010693305	ALPHA 524SPLOPENG	EUR	48,3800	48,3800	48,3800			48,3800		48,3800	2,500		
Warrant	NL0011301734	ALPHA 560SPLOPENG	EUR	45,5000	45,5000	45,5000			45,5000		45,5000	2,500		
Warrant	NL0011474739	ALPHA 641SPLOPENG	EUR	39,1400	39,1400	39,1400			39,1400		39,1400	2,500		
Warrant	NL0011633904	ALPHA 703SPLOPENG	EUR											
Warrant	NL0010739884	ALPHA468.1SPLOPENG	EUR	50,4200	50,4200	50,4200			50,4200		50,4200	2,500		
Warrant	NL0010693339	ALPHA492.8SPLOPENG	EUR	48,3300	48,3300	48,3300			48,3300		48,3300	2,500		
Warrant	NL0011019039	ALPHA543.5SPLOPENG	EUR	44,0500	44,0500	44,0500			44,0500		44,0500	2,500		
Warrant	NL0011303540	ALPHA570.7SPLOPENG	EUR	41,7600	41,7600	41,7600			41,7600		41,7600	2,500		
Warrant	NL0011303532	ALPHA599.2SPLOPENG	EUR	39,3500	39,3500	39,3500			39,3500		39,3500	2,500		
Warrant	NL0011477195	ALPHA629.2SPLOPENG	EUR	36,8200	36,8200	36,8200			36,8200		36,8200	2,500		
Warrant	NL0011845235	ALPHA660.6SPLOPENG	EUR	34,1600	34,1600	34,1600			34,1600		34,1600	2,500		
Warrant	NL0011845565	ALPHA693.7SPLOPENG	EUR	31,3700	31,3700	31,3700			31,3700		31,3700	2,500	33,3300	50
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011850094	ALPHA728.4SPLOPENG	EUR	28,4400	28,4400	28,4400			28,4400		28,4400	2,500		
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	4,1200	4,1200	4,0400			4,0400		4,0200	2,500	4,0500	2,500
Warrant	NL0012466692	ALTIA 5.7SPLOPENG	EUR	3,4300	3,4300	3,3600			3,3600		3,3400	2,500	3,3700	2,500
Warrant	NL0012467211	ALTIA 6.2SPLOPENG	EUR	3,0700	3,0700	2,9900			2,9900		2,9700	2,500	3,0000	2,500
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR	2,6700	2,6700	2,6000			2,6000		2,5800	2,500	2,6100	2,500
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR	2,2500	2,2500	2,1700	67,2000	1	2,1700	30	2,1500	2,500	2,1800	2,500
Warrant	NL0012467864	ALTIA 7.5SPLOPENG	EUR	1,8100	1,8100	1,7300			1,7300		1,7100	2,500	1,7400	2,500
Warrant	NL0012467229	ALTIA 10.55SPSOPENG	EUR	3,2400	3,2800	3,2400			3,2800		3,2600	2,500	3,2900	2,500
Warrant	NL0012466155	ALTIA 11.55SPSOPENG	EUR	3,1500	3,2000	3,1500			3,2000		3,1800	5,000	3,2100	5,000
Warrant	NL0012465272	ALTIA 12.45SPSOPENG	EUR	5,3100	5,3600	5,3100			5,3600		5,3400	2,500	5,3700	2,500
Warrant	NL0012465280	ALTIA 14.65SPSOPENG	EUR	7,7600	7,8000	7,7600			7,8000		7,7800	2,500	7,8100	2,500
Warrant	NL0012465298	ALTIA 17.25SPSOPENG	EUR	10,6300	10,6800	10,6300			10,6800		10,6600	2,500	10,6900	2,500
Warrant	NL0011371638	ALTIA 23.85SPSOPENG	EUR	17,9900	18,0300	17,9900			18,0300		18,0100	2,500	18,0400	2,500
Warrant	NL0011355904	ALTIA 26.25SPSOPENG	EUR	20,6200	20,6600	20,6200			20,6600		20,6400	2,500	20,6700	2,500
Warrant	NL0011296355	ALTIA 31.75SPSOPENG	EUR	10,6700	10,6900	10,6700			10,6900		10,6700	2,500	10,7000	2,500
Warrant	NL0011288592	ALTIA 34.85SPSOPENG	EUR	12,0600	12,0800	12,0600			12,0800		12,0600	2,500	12,0900	2,500
Warrant	NL0011295019	ALTIA 37.95SPSOPENG	EUR	13,4700	13,4900	13,4700			13,4900		13,4700	2,500	13,5000	2,500
Warrant	NL0012466486	ALTIA 5.66SPLOPENG	EUR	3,1100	3,1100	3,0400			3,0400		3,0200	2,500	3,0500	2,500
Warrant	NL0012466379	ALTIA 6.07SPLOPENG	EUR	2,6800	2,6800	2,6100	528,0000	1	2,6100	200	2,5900	2,500	2,6200	2,500
Warrant	NL0012467062	ALTIA 6.51SPLOPENG	EUR	2,2600	2,2600	2,1500	236,5000	1	2,1900	110	2,1700	2,500	2,2000	2,500
Warrant	NL0012467351	ALTIA 6.98SPLOPENG	EUR	1,8000	1,8000	1,7200			1,7200		1,7000	2,500	1,7300	2,500
Warrant	NL0012467674	ALTIA 7.48SPLOPENG	EUR	1,2900	1,2900	1,2100			1,2100		1,1900	2,500	1,2200	2,500
Warrant	NL0012466387	ALTIA 9.77SPSOPENG	EUR	1,4200	1,4700	1,4200			1,4700		1,4500	2,500	1,4800	2,500
Warrant	NL0012466163	ALTIA13.53SPSOPENG	EUR	5,1800	5,2300	5,1800			5,2300		5,2100	2,500	5,2400	2,500
Warrant	NL0012464861	ALTIA15.93SPSOPENG	EUR	7,5800	7,6300	7,5800			7,6300		7,6100	2,500	7,6400	2,500
Warrant	NL0012081269	ALTIA22.07SPSOPENG	EUR	13,7200	13,7700	13,7200			13,7700		13,7500	2,500	13,7800	2,500
Warrant	NL0012072300	ALTIA25.97SPSOPENG	EUR	17,6200	17,6700	17,6200			17,6700		17,6500	2,500	17,6800	2,500
Warrant	NL0011620810	ALTIC13.03SPLOPENG	EUR											
Warrant	NL0010532727	AMAZO 258SPLOPENG	EUR	78,5300	78,5300	78,5300			78,5300		78,5300	2,500		
Warrant	NL0010528014	AMAZO 277SPLOPENG	EUR	77,0100	77,0100	77,0100			77,0100		77,0100	2,500		
Warrant	NL0010528006	AMAZO 298SPLOPENG	EUR	75,3700	75,3700	75,3700			75,3700		75,3700	2,500		
Warrant	NL0011631486	AMAZO 627SPLOPENG	EUR	49,5000	49,5000	49,5000			49,5000		49,5000	5,000		
Warrant	NL0011632245	AMAZO 671SPLOPENG	EUR	46,0500	46,0500	46,0500			46,0500		46,0500	5,000		
Warrant	NL0011848726	AMAZO 718SPLOPENG	EUR	42,3500	42,3500	42,3500			42,3500		42,3500	5,000		
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	2,1900	2,1900	2,1900			2,1900		2,1300	900	2,2400	900
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	900	1,5600	900
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	1,200	1,0100	1,200
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	59,2600	59,2600	59,2600			59,2600		59,2600	2,500		
Warrant	NL0009115566	AMX 292SPLOPENG	EUR	55,4200	55,4200	55,4200			55,4200		55,3500	2,500	55,4900	2,500
Warrant	NL0009112648	AMX 333SPLOPENG	EUR	51,5000	51,5000	51,5000			51,5000		51,4300	2,500	51,5700	2,500
Warrant	NL0009902238	AMX 366SPLOPENG	EUR	48,3700	48,3700	48,3700			48,3700		48,3000	2,500	48,4400	2,500
Warrant	NL0009905470	AMX 402SPLOPENG	EUR	44,9600	44,9600	44,9600			44,9600		44,8900	2,500	45,0300	2,500
Warrant	NL0010204996	AMX 452SPLOPENG	EUR	40,2100	40,2100	40,2100			40,2100		40,1400	2,500	40,2800	2,500
Warrant	NL0010362885	AMX 478SPLOPENG	EUR	37,7000	37,7000	37,6900			37,6900		37,6200	2,500	37,7600	2,500
Warrant	NL0010829644	AMX 504SPLOPENG	EUR	35,1700	35,1700	35,1700			35,1700		35,1000	2,500	35,2400	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	NL0010830840	AMX 532SPLOPENG	EUR	32,5200	32,5200	32,5200			32,5200		32,4500	2,500	32,5900	2,500
Warrant	NL0011848080	AMX 590SPLOPENG	EUR	27,0400	27,0400	27,0400			27,0400		26,9700	2,500	27,1100	2,500
Warrant	NL0011861836	AMX 620SPLOPENG	EUR	24,1300	24,1300	24,1300			24,1300		24,0600	2,500	24,2000	2,500
Warrant	NL0012063564	AMX 652SPLOPENG	EUR	21,0700	21,0700	21,0700			21,0700		21,0000	2,500	21,1400	2,500
Warrant	NL0012065833	AMX 686SPLOPENG	EUR	17,8600	17,8600	17,8600			17,8600		17,7900	2,500	17,9300	2,500
Warrant	NL0012070684	AMX 721SPLOPENG	EUR	14,5000	14,5000	14,5000			14,5000		14,4300	2,500	14,5700	2,500
Warrant	NL0012071435	AMX 758SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100		10,9400	2,500	11,0800	2,500
Warrant	NL0012463723	AMX 796SPLOPENG	EUR	7,3800	7,3800	7,3800			7,3800		7,3100	2,500	7,4500	2,500
Warrant	NL0012074827	AMX 868SPSOPENG	EUR	8,3200	8,3200	8,3200			8,3200		8,2500	2,500	8,3900	2,500
Warrant	NL0010740148	APPLE 82SPLOPENG	EUR	58,1700	58,1700	58,1700			58,1700		58,1700	2,000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	200.000	0,7600	200.000
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	240.000	0,2400	240.000
Warrant	NL0009230564	APPLE 16.7SPLOPENG	EUR	94,1200	94,1200	94,1200			94,1200		94,1200	2,000		
Warrant	NL0009233741	APPLE 19.7SPLOPENG	EUR	92,4800	92,4800	92,4800			92,4800		92,4800	2,000		
Warrant	NL0009239797	APPLE 22.8SPLOPENG	EUR	90,7900	90,7900	90,7900			90,7900		90,7900	2,000		
Warrant	NL0009365949	APPLE 26.3SPLOPENG	EUR	88,8300	88,8300	88,8300			88,8300		88,8300	2,000		
Warrant	NL0009370949	APPLE 30.2SPLOPENG	EUR	86,7100	86,7100	86,7100			86,7100		86,7100	2,000		
Warrant	NL0009373935	APPLE 39.1SPLOPENG	EUR	81,8100	81,8100	81,8100			81,8100		81,8100	2,000		
Warrant	NL0009760503	APPLE 42.9SPLOPENG	EUR	79,6800	79,6800	79,6800			79,6800		79,6800	2,000		
Warrant	NL0009881911	APPLE 48.3SPLOPENG	EUR	76,7300	76,7300	76,7300			76,7300		76,7300	2,000		
Warrant	NL0010530234	APPLE 61.2SPLOPENG	EUR	69,6100	69,6100	69,6100			69,6100		69,6100	2,000		
Warrant	NL0010540159	APPLE 66.1SPLOPENG	EUR	66,9400	66,9400	66,9400			66,9400		66,9400	2,000		
Warrant	NL0010677696	APPLE 69.8SPLOPENG	EUR	64,8900	64,8900	64,8900			64,8900		64,8900	2,000		
Warrant	NL0010739736	APPLE 77.8SPLOPENG	EUR	60,5200	60,5200	60,5200			60,5200		60,5200	2,000		
Warrant	NL0011850854	APPLE100.6SPLOPENG	EUR	68,5800	68,5800	68,5800			68,5800		68,5800	5,000		
Warrant	NL0011854252	APPLE104.6SPLOPENG	EUR	59,5200	59,5200	59,5200			59,5200		59,5200	5,000		
Warrant	NL0010359477	APPLE49.49SPLOPENG	EUR	74,0700	74,0700	74,0700			74,0700		74,0700	2,000		
Warrant	NL0010466918	APPLE55.61SPLOPENG	EUR	70,5900	70,5900	70,5900			70,5900		70,5900	2,000		
Warrant	NL0010528774	APPLE58.81SPLOPENG	EUR	68,7000	68,7000	68,7000			68,7000		68,7000	2,000		
Warrant	NL0010540225	APPLE65.27SPLOPENG	EUR	64,9000	64,9000	64,9000			64,9000		64,9000	2,000		
Warrant	NL0010739819	APPLE76.72SPLOPENG	EUR	58,1300	58,1300	58,1300			58,1300		58,1300	2,000		
Warrant	NL0010740247	APPLE80.92SPLOPENG	EUR	55,6500	55,6500	55,6500			55,6500		55,6500	2,000		
Warrant	NL0010744124	APPLE85.31SPLOPENG	EUR	52,9200	52,9200	52,9200			52,9200		52,9200	2,000		
Warrant	NL0010751053	APPLE89.92SPLOPENG	EUR	71,7800	71,7800	71,7800			71,7800		71,7800	2,000		
Warrant	NL0009879204	APRAM 5.4SPLOPENG	EUR	38,6400	38,6400	37,3200			37,3200		37,2800	1,000	37,3500	1,000
Warrant	NL0010536900	APRAM 9.5SPLOPENG	EUR	34,9700	34,9700	33,6600			33,6600		33,6200	1,000	33,6900	1,000
Warrant	NL0010678835	APRAM 13.2SPLOPENG	EUR	31,5500	31,5500	30,2400			30,2400		30,2000	1,000	30,2700	1,000
Warrant	NL0010683884	APRAM 14.3SPLOPENG	EUR	30,5400	30,5400	29,2200			29,2200		29,1800	1,000	29,2500	1,000
Warrant	NL0010830162	APRAM 18.2SPLOPENG	EUR	27,0700	27,0700	25,7500			25,7500		25,7100	1,000	25,7800	1,000
Warrant	NL0010939799	APRAM 19.6SPLOPENG	EUR	25,7500	25,7500	24,4300			24,4300		24,3900	2,500	24,4600	2,500
Warrant	NL0011373683	APRAM 21.2SPLOPENG	EUR	24,3300	24,3300	23,0100			23,0100		22,9700	2,500	23,0400	2,500
Warrant	NL0011374434	APRAM 22.8SPLOPENG	EUR	22,8200	22,8200	21,5000			21,5000		21,4600	2,500	21,5300	2,500
Warrant	NL0011374756	APRAM 23.7SPLOPENG	EUR	20,0300	20,0300	18,7200			18,7200		18,6800	5,000	18,7500	5,000
Warrant	NL0011619762	APRAM 24.6SPLOPENG	EUR	21,1900	21,1900	19,8800			19,8800		19,8400	2,500	19,9100	2,500
Warrant	NL0011848676	APRAM 30.6SPLOPENG	EUR	15,7500	15,7500	14,4400			14,4400		14,4000	2,500	14,4700	2,500
Warrant	NL0011491873	APRAM 31.9SPSOPENG	EUR											
Warrant	NL0011855366	APRAM 35.3SPLOPENG	EUR	11,5100	11,5100	10,1900			10,1900		10,1500	2,500	10,2200	2,500
Warrant	NL0011859459	APRAM 37.8SPLOPENG	EUR	9,1900	9,1900	7,8700			7,8700		7,8300	2,500	7,9000	2,500
Warrant	NL0012465165	APRAM 45.4SPSOPENG	EUR	8,3700	8,3700	8,3700			8,3700		8,3300	2,500	8,4000	2,500
Warrant	NL0010824942	APRAM16.07SPLOPENG	EUR	27,6600	27,6600	26,3500			26,3500		26,3100	1,000	26,3800	1,000
Warrant	NL0010824504	APRAM17.03SPLOPENG	EUR	26,7100	26,7100	25,3900			25,3900		25,3500	2,500	25,4200	2,500
Warrant	NL0010939385	APRAM19.05SPLOPENG	EUR	24,6800	24,6800	23,3700			23,3700		23,3300	2,500	23,4000	2,500
Warrant	NL0011011655	APRAM20.14SPLOPENG	EUR	23,6000	23,6000	22,2800			22,2800		22,2400	2,500	22,3100	2,500
Warrant	NL0011373766	APRAM21.27SPLOPENG	EUR	22,4700	22,4700	21,1600			21,1600		21,1200	2,500	21,1900	2,500
Warrant	NL0011620059	APRAM25.02SPLOPENG	EUR	18,7200	18,7200	17,4000			17,4000		17,3600	5,000	17,4300	5,000
Warrant	NL0011845250	APRAM27.77SPLOPENG	EUR	15,9600	15,9600	14,6500			14,6500		14,6100	2,500	14,6800	2,500
Warrant	NL0011848007	APRAM29.25SPLOPENG	EUR	14,4800	14,4800	13,1700			13,1700		13,1300	2,500	13,2000	2,500
Warrant	NL0011849716	APRAM32.44SPLOPENG	EUR	11,3000	11,3000	9,9800	10,0100	1	9,9400	1	9,9000	2,500	10,0100	2,500
Warrant	NL0011850110	APRAM34.16SPLOPENG	EUR	9,5800	9,5800	8,2600			8,2600		8,2200	2,500	8,2900	2,500
Warrant	NL0011850581	APRAM35.97SPLOPENG	EUR	7,7500	7,7500	6,4300			6,4300		6,3900	2,500	6,4600	2,500
Warrant	NL0012074322	APRAM37.81SPLOPENG	EUR	5,9600	5,9600	4,5000	2337,0000	2	4,6500	450	4,6100	2,500	4,6800	2,500
Warrant	NL0012076855	APRAM39.74SPLOPENG	EUR	4,0300	4,0300	2,7200			2,7200		2,6800	2,500	2,7500	2,500
Warrant	NL0012078687	APRAM41.73SPLOPENG	EUR											
Warrant	NL0012467658	APRAM41.74SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900		0,2100	2,500	0,3000	2,500
Warrant	NL0012466098	APRAM45.08SPSOPENG	EUR	3,1700	3,1700	3,1700			3,1700		3,1300	2,500	3,2000	2,500
Warrant	NL0012073274	APRAM48.48SPSOPENG	EUR	6,5800	6,5800	6,5800			6,5800		6,5400	2,500	6,6100	2,500
Warrant	NL0012066591	APRAM52.19SPSOPENG	EUR	10,2700	10,2700	10,2700			10,2700		10,2300	2,500	10,3000	2,500
Warrant	NL0012065791	APRAM56.38SPSOPENG	EUR	14,4700	14,4700	14,4700			14,4700		14,4300	2,500	14,5000	2,500
Warrant	NL0012465314	ARCAD 20SPSOPENG	EUR	3,1400	3,1400	3,0100			3,0100		2,9600	2,500	3,0600	2,500
Warrant	NL0011618269	ARCAD 8.5SPLOPENG	EUR	11,5000	11,6200	11,5000			11,6200		11,5700	2,500	11,6700	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	10,8500	10,9600	10,8500			10,9600		10,9100	2,500	11,0100	2,500
Warrant	NL0011859491	ARCAD 9.9SPLOPENG	EUR	10,2300	10,3500	10,2300			10,3500		10,3000	2,500	10,4000	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	8,8500	8,9700	8,8500			8,9700		8,9200	2,500	9,0200	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	8,1000	8,2100	8,1000			8,2100		8,1600	2,500	8,2600	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	7,2900	7,4000	7,2900			7,4000		7,3500	2,500	7,4500	2,500
Warrant	NL0012073019	ARCAD 14.1SPLOPENG	EUR	6,4500	6,5600	6,4500			6,5600		6,5100	2,500	6,6100	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR	5,5500	5,6600	5,5500			5,6600		5,6100	2,500	5,7100	2,500
Warrant	NL0012079461	ARCAD 16.1SPLOPENG	EUR	4,5900	4,7000	4,4900	4,4900	1	4,7000		4,6500	2,500	4,7500	2,500
Warrant	NL0012463384	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0012467443	ARCAD 17.3SPLOPENG	EUR	3,5600	3,6800	3,5600			3,6800		3,6300	2,500	3,7300	2,500
Warrant	NL0011616057	ARCAD 21.9SPSOPENG	EUR	5,3400	5,3400	5,2100			5,2100		5,1600	2,500	5,2600	2,500
Warrant	NL0011479399	ARCAD 24.2SPSOPENG	EUR	7,8500	7,8500	7,7200			7,7200		7,6700	2,500	7,7700	2,500
Warrant	DE000CE6ELR1	ARCM1 24C 0318Z	EUR	3,9700	3,9700	3,9700			3,9700		3,9100	4,500	4,0200	4,500
Warrant	DE000CE6F723	ARCM1 27C 0318Z	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	6,000	1,9000	6,000
Warrant	NL0012075170	ARCM1 20.SPLOPENG	EUR	7,8000	7,8000	7,7500			7,7500		7,7300	5,000	7,7700	5,000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011618707	ARCM1 14.7SPLOPENG	EUR	13,0800	13,0800	13,0200			13,0200		13,0000	5,000	13,0400	5,000
Warrant	NL0011620075	ARCM1 15.9SPLOPENG	EUR	13,1000	13,1000	13,0500			13,0500		13,0300	5,000	13,0700	5,000
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	13,0000	13,0000	12,9400			12,9400		12,9200	5,000	12,9600	5,000
Warrant	NL0011618830	ARCM1 16.3SPLOPENG	EUR	12,7500	12,7500	12,7000			12,7000		12,6800	5,000	12,7200	5,000
Warrant	NL0011620299	ARCM1 16.6SPLOPENG	EUR	12,4900	12,4900	12,4400			12,4400		12,4200	5,000	12,4600	5,000
Warrant	NL0011622873	ARCM1 16.9SPLOPENG	EUR	12,2100	12,2100	12,1500			12,1500		12,1300	5,000	12,1700	5,000
Warrant	NL0011625546	ARCM1 16.9SPLOPENG	EUR	10,9400	10,9400	10,8800			10,8800		10,8600	5,000	10,9000	5,000
Warrant	NL0011623483	ARCM1 17.5SPLOPENG	EUR	11,7000	11,7000	11,6500			11,6500		11,6300	5,000	11,6700	5,000
Warrant	NL0011625520	ARCM1 17.8SPLOPENG	EUR	11,3600	11,3600	11,3100			11,3100		11,2900	5,000	11,3300	5,000
Warrant	NL0012075402	ARCM1 18.7SPLOPENG	EUR	10,5300	10,5300	10,4800			10,4800		10,4600	5,000	10,5000	5,000
Warrant	NL0012076202	ARCM1 19.7SPLOPENG	EUR	9,6900	9,6900	9,6300			9,6300		9,6100	5,000	9,6500	5,000
Warrant	NL0012076194	ARCM1 20.7SPLOPENG	EUR	8,7900	8,7900	8,7400			8,7400		8,7200	5,000	8,7600	5,000
Warrant	NL0012462659	ARCM1 21.7SPLOPENG	EUR	7,8500	7,8500	7,7900			7,7900		7,7700	5,000	7,8100	5,000
Warrant	NL0012466239	ARCM1 22.8SPLOPENG	EUR	6,8600	6,8600	6,8000			6,8000		6,7800	5,000	6,8200	5,000
Warrant	NL0012466742	ARCM1 23.9SPLOPENG	EUR	5,8200	5,8200	5,7600			5,7600		5,7400	5,000	5,7800	5,000
Warrant	NL0012467088	ARCM1 25.1SPLOPENG	EUR	4,7300	4,7300	4,6800			4,6800		4,6600	5,000	4,7000	5,000
Warrant	NL0012465066	ARCM1 27.8SPSOPENG	EUR	3,4300	3,4800	3,4300			3,4800		3,4600	5,000	3,5000	5,000
Warrant	NL0011491048	ARCM114.82SPLOPENG	EUR	12,9700	12,9700	12,9100			12,9100		12,8900	5,000	12,9300	5,000
Warrant	NL0011484738	ARCM114.95SPLOPENG	EUR	12,8200	12,8200	12,7600			12,7600		12,7400	5,000	12,7800	5,000
Warrant	NL0011618699	ARCM115.08SPLOPENG	EUR	12,7300	12,7300	12,6700			12,6700		12,6500	5,000	12,6900	5,000
Warrant	NL0011619952	ARCM115.22SPLOPENG	EUR	12,6000	12,6000	12,5400			12,5400		12,5200	5,000	12,5600	5,000
Warrant	NL0011620356	ARCM115.36SPLOPENG	EUR	12,4600	12,4600	12,4000			12,4000		12,3800	5,000	12,4200	5,000
Warrant	NL0011620745	ARCM115.51SPLOPENG	EUR	12,2800	12,2800	12,2300			12,2300		12,2100	5,000	12,2500	5,000
Warrant	NL0011623038	ARCM115.67SPLOPENG	EUR	12,1700	12,1700	12,1100			12,1100		12,0900	5,000	12,1300	5,000
Warrant	NL0011623178	ARCM115.84SPLOPENG	EUR	12,0000	12,0000	11,9400			11,9400		11,9200	5,000	11,9600	5,000
Warrant	NL0011623160	ARCM116.01SPLOPENG	EUR	11,8300	11,8300	11,7700			11,7700		11,7500	5,000	11,7900	5,000
Warrant	NL0011623640	ARCM116.19SPLOPENG	EUR	11,6300	11,6300	11,5800			11,5800		11,5600	5,000	11,6000	5,000
Warrant	NL0011624895	ARCM116.39SPLOPENG	EUR	11,4300	11,4300	11,3700			11,3700		11,3500	5,000	11,3900	5,000
Warrant	NL0011626627	ARCM117.07SPLOPENG	EUR	10,7700	10,7700	10,7100			10,7100		10,6900	5,000	10,7300	5,000
Warrant	NL0011626619	ARCM117.25SPLOPENG	EUR	10,5600	10,5600	10,5100			10,5100		10,4900	5,000	10,5300	5,000
Warrant	NL0011845169	ARCM117.44SPLOPENG	EUR	10,3900	10,3900	10,3400			10,3400		10,3200	5,000	10,3600	5,000
Warrant	NL0011847553	ARCM117.64SPLOPENG	EUR	10,1800	10,1800	10,1300			10,1300		10,1100	5,000	10,1500	5,000
Warrant	NL0011847546	ARCM117.85SPLOPENG	EUR	9,9200	9,9200	9,8700			9,8700		9,8500	5,000	9,8900	5,000
Warrant	NL0012074678	ARCM118.75SPLOPENG	EUR	9,0400	9,0400	8,9800			8,9800		8,9600	5,000	9,0000	5,000
Warrant	NL0012074926	ARCM119.04SPLOPENG	EUR	8,7400	8,7400	8,6900			8,6900		8,6700	5,000	8,7100	5,000
Warrant	NL0012076095	ARCM120.99SPLOPENG	EUR	6,8000	6,8000	6,7500			6,7500		6,7300	5,000	6,7700	5,000
Warrant	NL0012462741	ARCM122.04SPLOPENG	EUR	5,7400	5,7400	5,6900			5,6900		5,6700	5,000	5,7100	5,000
Warrant	NL0012463103	ARCM122.67SPLOPENG	EUR	5,1100	5,1100	5,0500			5,0500		5,0300	5,000	5,0700	5,000
Warrant	NL0012466346	ARCM123.35SPLOPENG	EUR	4,4400	4,4400	4,3800			4,3800		4,3600	5,000	4,4000	5,000
Warrant	NL0012466338	ARCM124.05SPLOPENG	EUR	3,7400	3,7400	3,6800			3,6800		3,6600	5,000	3,7000	5,000
Warrant	NL0012466452	ARCM124.77SPLOPENG	EUR	3,0200	3,0200	2,9600			2,9600		2,9400	5,000	2,9800	5,000
Warrant	NL0012466999	ARCM125.51SPLOPENG	EUR	2,2300	2,2300	2,1800			2,1800		2,1600	5,000	2,2000	5,000
Warrant	NL0010539466	ARCM126.22SPSOPENG	EUR											
Warrant	NL0012463483	ARCM128.02SPSOPENG	EUR	0,8000	0,9000	0,8000	98,0000	2	0,8300	110	0,8100	5,000	0,8500	5,000
Warrant	NL0012463798	ARCM129.98SPSOPENG	EUR	2,7400	2,7900	2,7400			2,7900		2,7700	5,000	2,8100	5,000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0010526133	ASMI 20SPLOPENG	EUR	38,1700	38,2900	38,1700			38,2900		38,2400	1,000	38,3400	1,000
Warrant	NL0011475249	ASMI 28SPLOPENG	EUR	30,7200	30,8400	30,7200			30,8400		30,7900	1,000	30,8900	1,000
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	49,7600	49,8800	49,7600			49,8800		49,8300	1,000	49,9300	1,000
Warrant	NL0009902311	ASMI 12.1SPLOPENG	EUR	45,6000	45,7200	45,6000			45,7200		45,6700	1,000	45,7700	1,000
Warrant	NL0009904812	ASMI 14.2SPLOPENG	EUR	43,6500	43,7700	43,6500			43,7700		43,7200	1,000	43,8200	1,000
Warrant	NL0009905686	ASMI 16.5SPLOPENG	EUR	41,5100	41,6300	41,5100			41,6300		41,5800	1,000	41,6800	1,000
Warrant	NL0010363289	ASMI 18.2SPLOPENG	EUR	39,8700	39,9900	39,8700			39,9900		39,9400	1,000	40,0400	1,000
Warrant	NL0010599460	ASMI 22.1SPLOPENG	EUR	36,2600	36,3800	36,2600			36,3800		36,3300	1,000	36,4300	1,000
Warrant	NL0010939054	ASMI 24.3SPLOPENG	EUR	34,2200	34,3400	34,2200			34,3400		34,2900	1,000	34,3900	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011373154	ASMI 26.1SPLOPENG	EUR	32,5300	32,6500	32,5300			32,6500		32,6000	1.000	32,7000	1.000
Warrant	NL0011476593	ASMI 30.1SPLOPENG	EUR	28,8200	28,9400	28,8200			28,9400		28,8900	1.000	28,9900	1.000
Warrant	NL0011853064	ASMI 31.9SPLOPENG	EUR	27,1400	27,2600	27,1400			27,2600		27,2100	1.000	27,3100	1.000
Warrant	NL0011855317	ASMI 34.2SPLOPENG	EUR	25,0100	25,1300	25,0100			25,1300		25,0800	1.000	25,1800	1.000
Warrant	NL0011858295	ASMI 36.6SPLOPENG	EUR	22,7300	22,8500	22,7300			22,8500		22,8000	1.000	22,9000	1.000
Warrant	NL0012063143	ASMI 39.3SPLOPENG	EUR	20,2900	20,4100	20,2900			20,4100		20,3600	1.000	20,4600	1.000
Warrant	NL0012064265	ASMI 42.1SPLOPENG	EUR	17,7000	17,8200	17,7000			17,8200		17,7700	1.000	17,8700	1.000
Warrant	NL0012067144	ASMI 45.1SPLOPENG	EUR	14,9100	15,0300	14,3400	717,0000	1	15,0300	50	14,9800	1.000	15,0800	1.000
Warrant	NL0012080402	ASMI 48.2SPLOPENG	EUR	11,9500	12,0700	11,9500			12,0700		12,0200	1.000	12,1200	1.000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.6SPLOPENG	EUR	8,8100	8,9300	8,8100			8,9300		8,8800	1.000	8,9800	1.000
Warrant	NL0012465777	ASMI 55.2SPLOPENG	EUR											
Warrant	NL0012465793	ASMI 65.5SPSOPENG	EUR	14,1800	14,1800	14,0100			14,0100		13,9600	1.000	14,0600	1.000
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR	140,2500	140,2500	139,7500			139,7500		139,7500	2.500		
Warrant	NL0009370576	ASMLH 19SPLOPENG	EUR	130,1000	130,1000	129,6000			129,6000		129,5500	2.500	129,6500	2.500
Warrant	NL0010695284	ASMLH 47SPLOPENG	EUR	101,0800	101,0800	100,5800			100,5800		100,5500	2.500	100,6000	2.500
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	4,2000	4,2000	4,2000			4,2000		4,1400	3.000	4,2600	3.000
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	4.500	1,8100	4.500
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	4.500	0,4900	4.500
Warrant	NL0012063689	ASMLH 105.SPLOPENG	EUR	43,1000	43,1000	42,6000			42,6000		42,5600	2.500	42,6400	2.500
Warrant	NL0009230580	ASMLH 17.2SPLOPENG	EUR	131,7000	131,7000	131,2000			131,2000		131,1500	2.500	131,2500	2.500
Warrant	NL0009881572	ASMLH 24.4SPLOPENG	EUR	125,0500	125,0500	124,5500			124,5500		124,5000	2.500	124,6000	2.500
Warrant	NL0009904010	ASMLH 29.5SPLOPENG	EUR	120,3300	120,3300	119,8300			119,8300		119,8000	2.500	119,8500	2.500
Warrant	NL0009907880	ASMLH 32.8SPLOPENG	EUR	117,2800	117,2800	116,7800			116,7800		116,7500	2.500	116,8000	2.500
Warrant	NL0010090247	ASMLH 35.6SPLOPENG	EUR	114,6500	114,6500	114,1500			114,1500		114,1000	2.500	114,2000	2.500
Warrant	NL0010102778	ASMLH 37.5SPLOPENG	EUR	112,8500	112,8500	112,3500			112,3500		112,3000	2.500	112,4000	2.500
Warrant	NL0010213716	ASMLH 43.4SPLOPENG	EUR	107,4000	107,4000	106,9000			106,9000		106,8500	2.500	106,9500	2.500
Warrant	NL0010344941	ASMLH 46.7SPLOPENG	EUR	104,2800	104,2800	103,7800			103,7800		103,7500	2.500	103,8000	2.500
Warrant	NL0010345310	ASMLH 50.3SPLOPENG	EUR	100,9500	100,9500	100,4500			100,4500		100,4000	2.500	100,5000	2.500
Warrant	NL0010359865	ASMLH 54.2SPLOPENG	EUR	97,3500	97,3500	96,8500			96,8500		96,8100	2.500	96,8900	2.500
Warrant	NL0010587879	ASMLH 55.4SPLOPENG	EUR	92,6800	92,6800	92,1800			92,1800		92,1400	2.500	92,2200	2.500
Warrant	NL0010694998	ASMLH 57.1SPLOPENG	EUR	94,6400	94,6400	94,1400			94,1400		94,1000	2.500	94,1800	2.500
Warrant	NL0010744454	ASMLH 60.1SPLOPENG	EUR	91,8300	91,8300	91,3300			91,3300		91,2900	2.500	91,3700	2.500
Warrant	NL0010746038	ASMLH 61.4SPLOPENG	EUR	86,6700	86,6700	86,1700			86,1700		86,1300	2.500	86,2100	2.500
Warrant	NL0010757555	ASMLH 63.3SPLOPENG	EUR	88,8800	88,8800	88,3800			88,3800		88,3400	2.500	88,4200	2.500
Warrant	NL0010757548	ASMLH 66.6SPLOPENG	EUR	85,7800	85,7800	85,2800			85,2800		85,2400	2.500	85,3200	2.500
Warrant	NL0010830048	ASMLH 70.1SPLOPENG	EUR	82,5300	82,5300	82,0300			82,0300		81,9900	2.500	82,0700	2.500
Warrant	NL0011620307	ASMLH 73.7SPLOPENG	EUR	79,1600	79,1600	78,6600			78,6600		78,6200	2.500	78,7000	2.500
Warrant	NL0011621479	ASMLH 77.5SPLOPENG	EUR	75,6100	75,6100	75,1100			75,1100		75,0700	2.500	75,1500	2.500
Warrant	NL0011844709	ASMLH 81.5SPLOPENG	EUR	71,9300	71,9300	71,4300			71,4300		71,3900	2.500	71,4700	2.500
Warrant	NL0011848320	ASMLH 85.6SPLOPENG	EUR	68,0700	68,0700	67,5700			67,5700		67,5300	2.500	67,6100	2.500
Warrant	NL0011859350	ASMLH 89.9SPLOPENG	EUR	64,0600	64,0600	63,5600			63,5600		63,5200	2.500	63,6000	2.500
Warrant	NL0012064273	ASMLH104.3SPLOPENG	EUR	50,6500	50,6500	50,1500			50,1500		50,1100	2.500	50,1900	2.500
Warrant	NL0012068241	ASMLH109.6SPLOPENG	EUR	45,7500	45,7500	45,2500			45,2500		45,2100	2.500	45,2900	2.500
Warrant	NL0012064083	ASMLH110.4SPLOPENG	EUR	38,0700	38,0700	37,5700			37,5700		37,5300	2.500	37,6100	2.500
Warrant	NL0012075857	ASMLH115.9SPLOPENG	EUR	32,6100	32,6100	32,1100			32,1100		32,0700	2.500	32,1500	2.500
Warrant	NL0012077325	ASMLH120.8SPLOPENG	EUR	35,2800	35,2800	34,7800			34,7800		34,7400	2.500	34,8200	2.500
Warrant	NL0012076400	ASMLH121.7SPLOPENG	EUR	26,7900	26,7900	26,2900			26,2900		26,2500	2.500	26,3300	2.500
Warrant	NL0012079727	ASMLH127.8SPLOPENG	EUR	20,6700	20,6700	20,1700			20,1700		20,1300	2.500	20,2100	2.500
Warrant	NL0012080808	ASMLH134.2SPLOPENG	EUR	14,2700	14,2700	13,7700			13,7700		13,7300	2.500	13,8100	2.500
Warrant	NL0012463327	ASMLH139.9SPLOPENG	EUR	17,4900	17,4900	16,9900			16,9900		16,9500	2.500	17,0300	2.500
Warrant	NL0012461883	ASMLH140.9SPLOPENG	EUR	7,5500	7,5500	6,8400	548,7000	2	7,0500	75	7,0100	2.500	7,0900	2.500
Warrant	NL0012466908	ASMLH150.9SPSOPENG	EUR											
Warrant	NL0012463111	ASMLH162.2SPSOPENG	EUR	15,5000	16,0000	15,5000			16,0000		15,9600	2.500	16,0400	2.500
Warrant	NL0012464804	ASMLH173.5SPSOPENG	EUR	26,8400	27,3400	26,8400			27,3400		27,3000	2.500	27,3800	2.500
Warrant	NL0010600730	ASMLH52.46SPLOPENG	EUR	95,6200	95,6200	95,1200			95,1200		95,0800	2.500	95,1600	2.500
Warrant	NL0010696332	ASMLH58.33SPLOPENG	EUR	89,7400	89,7400	89,2400			89,2400		89,2000	2.500	89,2800	2.500
Warrant	NL0010757704	ASMLH64.63SPLOPENG	EUR	83,4600	83,4600	82,9600			82,9600		82,9200	2.500	83,0000	2.500
Warrant	NL0010759478	ASMLH68.02SPLOPENG	EUR	80,0000	80,0000	79,5000			79,5000		79,4600	2.500	79,5400	2.500
Warrant	NL0011619960	ASMLH71.55SPLOPENG	EUR	76,5400	76,5400	76,0400			76,0400		76,0000	2.500	76,0800	2.500
Warrant	NL0011620752	ASMLH75.27SPLOPENG	EUR	72,8200	72,8200	72,3200			72,3200		72,2800	2.500	72,3600	2.500
Warrant	NL0011622642	ASMLH79.16SPLOPENG	EUR	68,9200	68,9200	68,4200			68,4200		68,3800	2.500	68,4600	2.500
Warrant	NL0011845177	ASMLH83.18SPLOPENG	EUR	64,9000	64,9000	64,4000			64,4000		64,3600	2.500	64,4400	2.500
Warrant	NL0011848965	ASMLH86.16SPLOPENG	EUR	61,9500	61,9500	61,4500			61,4500		61,4100	2.500	61,4900	2.500
Warrant	NL0011854591	ASMLH90.54SPLOPENG	EUR	57,5600	57,5600	57,0600			57,0600		57,0200	2.500	57,1000	2.500
Warrant	NL0011863022	ASMLH95.14SPLOPENG	EUR	53,0100	53,0100	52,5100			52,5100		52,4700	2.500	52,5500	2.500
Warrant	NL0012063028	ASMLH99.96SPLOPENG	EUR	48,0900	48,0900	47,5900			47,5900		47,5500	2.500	47,6300	2.500
Warrant	NL0010744041	ASTRA 2543SPLOPENG	EUR	29,3300	29,3300	29,3300			29,3300					
Warrant	NL0010818720	BABAK 53.9SPLOPENG	EUR	107,5000	107,5000	107,5000			107,5000		107,5000	500		
Warrant	NL0010818712	BABAK 59.4SPLOPENG	EUR	103,4500	103,4500	103,4500			103,4500		103,4500	500		
Warrant	NL0012467807	BAM 4SPSOPENG	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	10.000	0,7700	10.000
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	10.000	2,5600	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
Warrant	NL000985433	BAM 1.4SPLOPENG	EUR	2,4500	2,4500	2,4400			2,4400		2,4300	10.000	2,4500	10.000
Warrant	NL0010759189	BAM 1.6SPLOPENG	EUR	2,3500	2,3500	2,3400			2,3400		2,3300	10.000	2,3500	10.000
Warrant	NL0010830055	BAM 1.7SPLOPENG	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	10.000	2,2500	10.000
Warrant	NL0010944419	BAM 1.8SPLOPENG	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	10.000	2,1300	10.000
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	10.000	2,0100	10.000
Warrant	NL0010953105	BAM 2.1SPLOPENG	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	10.000	1,8900	10.000
Warrant	NL0011011044	BAM 2.2SPLOPENG	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	10.000	1,7200	10.000
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	10.000	1,5700	1.000
Warrant	NL0011018882	BAM 2.6SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	10.000	1,4100	10.000
Warrant	NL0011021530	BAM 2.8SPLOPENG	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	10.000	1,2200	1.000
Warrant	NL0011848338	BAM 3.2SPLOPENG	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	10.000	0,8500	10.000
Warrant	NL0012467799	BAM 3.4SPLOPENG	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	10.000	0,6600	10.000
Warrant	NL0011853775	BAM 3.7SPLOPENG	EUR											
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012064299	BAM 4.3SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.4SPLOPENG	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	10.000	1,2200	10.000
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.8SPLOPENG	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	10.000	1,7100	10.000
Warrant	NL0012462261	BAM 5.3SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	10.000	2,2400	10.000
Warrant	NL0011494000	BAM 5.8SPLOPENG	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	10.000	2,8500	10.000
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	2.250	0,0900	2.250
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	2.250	0,0400	2.250
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	2.250	0,0300	2.250
Warrant	NL0011847124	BAM 2.587SPLOPENG	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	10.000	1,2800	10.000
Warrant	NL0011844642	BAM 2.787SPLOPENG	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	10.000	1,0900	10.000
Warrant	NL0011847561	BAM 2.989SPLOPENG	EUR	0,8600	0,8600	0,8500			0,8500		0,8400	10.000	0,8600	10.000
Warrant	NL0011847934	BAM 3.206SPLOPENG	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	10.000	0,6400	10.000
Warrant	NL0012467310	BAM 3.431SPLOPENG	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	10.000	0,4400	10.000
Warrant	NL0011852918	BAM 3.435SPLOPENG	EUR											
Warrant	NL0011852942	BAM 3.683SPLOPENG	EUR											
Warrant	NL0012063713	BAM 3.949SPLOPENG	EUR											
Warrant	NL0012063705	BAM 4.232SPLOPENG	EUR											
Warrant	NL0012467005	BAM 4.773SPLOPENG	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	10.000	1,2400	10.000
Warrant	NL0012067375	BAM 5.617SPLOPENG	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	10.000	2,0800	10.000
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3400	750	0,3900	750
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	750	0,1600	750
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	750	0,0600	750
Warrant	NL0010357554	BEKB 19.35PLOPENG	EUR	17,6700	18,0200	17,6700			17,9700		17,9700	1.000	18,0700	1.000
Warrant	NL0010830170	BEKB 21.35PLOPENG	EUR	15,8800	16,2300	15,8800			16,2300		16,1800	1.000	16,2800	1.000
Warrant	NL0011374442	BEKB 22.95PLOPENG	EUR	14,4000	14,7400	14,4000			14,6900		14,6900	1.000	14,7900	1.000
Warrant	NL0011481908	BEKB 24.65PLOPENG	EUR	12,8500	13,2000	12,8500			13,2000		13,1500	1.000	13,2500	1.000
Warrant	NL0011621826	BEKB 26.45PLOPENG	EUR	11,1800	11,5200	11,1800			11,5200		11,4700	1.000	11,5700	1.000
Warrant	NL0011622436	BEKB 28.45PLOPENG	EUR	9,3800	9,7300	9,3800			9,7300		9,6800	1.000	9,7800	1.000
Warrant	NL0011623962	BEKB 30.55PLOPENG	EUR	7,4700	7,8200	7,4700			7,8200		7,7700	1.000	7,8700	1.000
Warrant	NL0011631874	BEKB 32.75PLOPENG	EUR	5,4500	5,8000	5,4500			5,8000		5,7500	1.000	5,8500	1.000
Warrant	NL0012068308	BEKB 47.35PLOPENG	EUR											
Warrant	NL0006429011	BEL20 1090SPLOPENG	EUR	29,4700	29,4700	29,4500			29,4500		29,4500	5.000		
Warrant	NL0009107945	BEL20 1390SPLOPENG	EUR	26,5600	26,5600	26,5400			26,5400		26,5400	5.000		
Warrant	NL0010098224	BEL20 1660SPLOPENG	EUR	24,0300	24,0300	24,0100			24,0100		23,9700	5.000	24,0500	5.000
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	22,9400	22,9400	22,9200			22,9200		22,8800	5.000	22,9600	5.000
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	21,8000	21,8000	21,7800			21,7800		21,7400	5.000	21,8200	5.000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	20,6100	20,6100	20,5900			20,5900		20,5500	5.000	20,6300	5.000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	19,3700	19,3700	19,3500			19,3500		19,3100	5.000	19,3900	5.000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	18,1100	18,1100	18,0900			18,0900		18,0500	5.000	18,1300	5.000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	16,8100	16,8100	16,7900			16,7900		16,7500	5.000	16,8300	5.000
Warrant	NL0010540662	BEL20 2490SPLOPENG	EUR	15,9800	15,9800	15,9600			15,9600		15,9200	5.000	16,0000	5.000
Warrant	NL0010596409	BEL20 2580SPLOPENG	EUR	15,1300	15,1300	15,1100			15,1100		15,0700	5.000	15,1500	5.000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	14,2900	14,2900	14,2700			14,2700		14,2300	5.000	14,3100	5.000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	13,4100	13,4100	13,3900			13,3900		13,3500	5.000	13,4300	5.000
Warrant	NL0010941043	BEL20 2850SPLOPENG	EUR	12,5200	12,5200	12,4900			12,4900		12,4500	5.000	12,5300	5.000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	11,5900	11,5900	11,5700			11,5700		11,5300	5.000	11,6100	5.000
Warrant	NL0011844964	BEL20 3040SPLOPENG	EUR	10,6900	10,6900	10,6700			10,6700		10,6300	5.000	10,7100	5.000
Warrant	NL0011848098	BEL20 3130SPLOPENG	EUR	9,7700	9,7700	9,7500			9,7500		9,7100	5.000	9,7900	5.000
Warrant	NL0011849070	BEL20 3230SPLOPENG	EUR	8,8100	8,8100	8,7900			8,7900		8,7500	5.000	8,8300	5.000
Warrant	NL0012061998	BEL20 3330SPLOPENG	EUR	7,8400	7,8400	7,8200			7,8200		7,7800	5.000	7,8600	5.000
Warrant	NL0012063572	BEL20 3440SPLOPENG	EUR	6,8400	6,8400	6,8200			6,8200		6,7800	5.000	6,8600	5.000
Warrant	NL0012067789	BEL20 3540SPLOPENG	EUR	5,8200	5,8200	5,8000			5,8000		5,7600	5.000	5,8400	5.000
Warrant	NL0012070692	BEL20 3650SPLOPENG	EUR	4,7600	4,7600	4,7400			4,7400		4,7000	5.000	4,7800	5.000
Warrant	NL0012071443	BEL20 3760SPLOPENG	EUR	3,6700	3,6700	3,6500			3,6500		3,6100	5.000	3,6900	5.000
Warrant	NL0012464226	BEL20 3880SPLOPENG	EUR	2,5800	2,5800	2,5600			2,5600		2,5200	5.000	2,6000	5.000
Warrant	NL0012067797	BEL20 4100SPLOPENG	EUR	2,5900	2,6100	2,5900			2,6100		2,5700	5.000	2,6500	5.000
Warrant	NL0012071450	BEL20 4230SPLOPENG	EUR	3,9000	3,9200	3,9000			3,9200		3,8800	5.000	3,9600	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	NL0012074835	BEL20 4360SPSOPENG	EUR	5,2200	5,2400	5,2200			5,2400		5,2000	5,000	5,2800	5,000
Warrant	NL0012077119	BEL20 4490SPSOPENG	EUR	6,5800	6,6000	6,5800			6,6000		6,5600	5,000	6,6400	5,000
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,9700	9,9700	9,9700			9,9700		9,9700	2,000		
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,4500	12,4500	12,4500			12,4500		12,4500	2,000		
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,8600	8,8600	8,8600			8,8600		8,8600	2,000		
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	17,1400	17,1400	17,1400			17,1400		17,1400	1,000		
Warrant	NL0010449203	BERKS#####SLOPENG	EUR	11,3000	11,3000	11,3000			11,3000		11,3000	2,000		
Warrant	NL0012467435	BESI 62SPLOPENG	EUR	14,3000	14,3500	14,3000			14,3500		14,3000	2,500	14,4000	2,500
Warrant	NL0011369046	BESI 8.75SPLOPENG	EUR	62,7800	62,8300	62,7800			62,8300		62,7800	1,000	62,8800	1,000
Warrant	NL0011627864	BESI 20.25PLOPENG	EUR	52,2600	52,3100	52,2600			52,3100		52,2600	2,500	52,3600	2,500
Warrant	NL0011615992	BESI 20.85SPSOPENG	EUR											
Warrant	NL0011847520	BESI 21.85PLOPENG	EUR	50,8400	50,8900	50,8400			50,8900		50,8400	2,500	50,9400	2,500
Warrant	NL0011849153	BESI 23.55PLOPENG	EUR	49,3200	49,3700	49,3200			49,3700		49,3200	2,500	49,4200	2,500
Warrant	NL0011853296	BESI 25.25PLOPENG	EUR	47,7000	47,7500	47,7000			47,7500		47,7000	2,500	47,8000	2,500
Warrant	NL0011859483	BESI 27.15PLOPENG	EUR	45,9700	46,0200	45,9700			46,0200		45,9700	2,500	46,0700	2,500
Warrant	NL0012063291	BESI 31.35PLOPENG	EUR	42,1400	42,1900	42,1400			42,1900		42,1400	2,500	42,2400	2,500
Warrant	NL0012067169	BESI 33.75PLOPENG	EUR	40,0400	40,0900	40,0400			40,0900		40,0400	2,500	40,1400	2,500
Warrant	NL0012071328	BESI 44.25PLOPENG	EUR	30,5100	30,5600	30,5100			30,5600		30,5100	2,500	30,6100	2,500
Warrant	NL0012076251	BESI 47.25PLOPENG	EUR	27,7000	27,7500	27,7000			27,7500		27,7000	2,500	27,8000	2,500
Warrant	NL0012076970	BESI 50.65PLOPENG	EUR	24,6800	24,7300	24,6800			24,7300		24,6800	2,500	24,7800	2,500
Warrant	NL0012463376	BESI 57.95PLOPENG	EUR	17,9900	18,0400	17,9900			18,0400		17,9900	2,500	18,0900	2,500
Warrant	NL0012464697	BESI 66.35PLOPENG	EUR											
Warrant	NL0012465306	BESI 73.85PLOPENG	EUR	11,5500	11,5500	11,4500			11,4500		11,4000	2,500	11,5000	2,500
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	1,5800	1,5800	1,5800			1,5800		1,5500	5,000	1,6100	5,000
Warrant	NL0011844774	BINCK 3.55PLOPENG	EUR	1,3600	1,3600	1,3500			1,3500		1,3300	5,000	1,3700	5,000
Warrant	NL0011631437	BINCK 3.85PLOPENG	EUR	1,1000	1,1000	1,0900			1,0900		1,0600	5,000	1,1200	5,000
Warrant	NL0012072268	BINCK 5.15PSOPENG	EUR	1,3200	1,3300	1,3200			1,3300		1,3000	5,000	1,3600	5,000
Warrant	NL0011630496	BINCK 5.65PSOPENG	EUR	1,8900	1,9000	1,8900			1,9000		1,8700	5,000	1,9300	5,000
Warrant	NL0011621545	BINCK 6.95PSOPENG	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	5,000	3,3000	5,000
Warrant	NL0010601662	BINCK 8.45PSOPENG	EUR	4,9800	4,9800	4,9800			4,9800		4,9500	5,000	5,0100	5,000
Warrant	NL0010750733	BINCK 9.25PSOPENG	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	5,000	5,9400	5,000
Warrant	NL0010464160	BMW 49.25PLOPENG	EUR	41,8900	41,8900	41,7400			41,7400		41,7000	5,000	41,7800	5,000
Warrant	NL0010464152	BMW 53.15PLOPENG	EUR	38,2900	38,2900	38,1400			38,1400		38,1000	5,000	38,1800	5,000
Warrant	NL0010463931	BMW 57.25PLOPENG	EUR	34,4700	34,4700	34,3200			34,3200		34,2800	5,000	34,3600	5,000
Warrant	NL0010526398	BMW 61.35PLOPENG	EUR	30,6100	30,6100	30,4600			30,4600		30,4200	5,000	30,5000	5,000
Warrant	NL0011848882	BMW 65.95PLOPENG	EUR	26,4100	26,4100	26,2600			26,2600		26,2200	5,000	26,3000	5,000
Warrant	NL0011860465	BMW 70.75PLOPENG	EUR	21,9100	21,9100	21,7600			21,7600		21,7200	5,000	21,8000	5,000
Warrant	NL0011860622	BMW 75.95PLOPENG	EUR	17,0900	17,0900	16,9400			16,9400		16,9000	5,000	16,9800	5,000
Warrant	NL0012463475	BMW 81.25PLOPENG	EUR	12,1400	12,1400	11,9900			11,9900		11,9500	500	12,0300	500
Warrant	NL0011290168	BMW 94.55PSOPENG	EUR	14,5200	14,6300	14,5200			14,6300		14,5900	5,000	14,6700	5,000
Warrant	NL0010465993	BNP 27.75PLOPENG	EUR	37,9400	37,9400	37,7700			37,7700		37,7300	5,000	37,8100	5,000
Warrant	NL0010464095	BNP 30.35PLOPENG	EUR	35,5500	35,5500	35,3800			35,3800		35,3400	5,000	35,4200	5,000
Warrant	NL0010463915	BNP 33.25PLOPENG	EUR											
Warrant	NL0011851936	BNP 39.95PLOPENG	EUR	26,8200	26,8200	26,6600			26,6600		26,6200	5,000	26,7000	5,000
Warrant	NL0012068290	BNP 52.45PLOPENG	EUR	15,4400	15,4400	15,2700			15,2700		15,2300	5,000	15,3100	5,000
Warrant	NL0011631072	BOSKA 35SPSOPENG	EUR	3,9800	3,9800	3,8900			3,8900		3,8400	1,250	3,9400	1,250
Warrant	NL0010816609	BOSKA 47SPSOPENG	EUR	19,6700	19,6700	19,5800			19,5800		19,5300	1,250	19,6300	1,250
Warrant	NL0009113430	BOSKA 10.85PLOPENG	EUR	21,2700	21,3400	21,2700			21,3400		21,2900	1,250	21,3900	1,250
Warrant	NL0009233519	BOSKA 13.25PLOPENG	EUR	19,0400	19,1100	19,0400			19,1100		19,0600	1,250	19,1600	1,250
Warrant	NL0009903947	BOSKA 17.95PLOPENG	EUR	14,7100	14,7800	14,7100			14,7800		14,7300	1,250	14,8300	1,250
Warrant	NL0010202545	BOSKA 20.55PLOPENG	EUR	12,2800	12,3500	12,2800			12,3500		12,3000	1,250	12,4000	1,250
Warrant	NL0010207015	BOSKA 22.55PLOPENG	EUR	10,4600	10,5300	10,4600			10,5300		10,4800	1,250	10,5800	1,250
Warrant	NL0010531679	BOSKA 24.55PLOPENG	EUR	8,6100	8,6800	8,6100			8,6800		8,6300	1,250	8,7300	1,250
Warrant	NL0010536843	BOSKA 26.65PLOPENG	EUR	6,6200	6,6900	6,6200			6,6900		6,6400	1,250	6,7400	1,250
Warrant	NL0012466247	BOSKA 28.55PLOPENG	EUR	4,8600	4,9300	4,8600			4,9300		4,8800	1,250	4,9800	1,250
Warrant	NL0012467153	BOSKA 30.55PLOPENG	EUR											
Warrant	NL0010543013	BOSKA 30.85PLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.85PSOPENG	EUR	6,5200	6,5200	6,4300			6,4300		6,3800	1,250	6,4800	1,250
Warrant	NL0011615356	BOSKA 38.55PSOPENG	EUR	10,5000	10,5000	10,4100			10,4100		10,3600	1,250	10,4600	1,250
Warrant	NL0011360664	BOSKA 42.65PSOPENG	EUR	14,8600	14,8600	14,7700			14,7700		14,7200	1,250	14,8200	1,250
Warrant	NL0011357660	BOSKA 51.55PSOPENG	EUR	24,4500	24,4500	24,3600			24,3600		24,3100	1,250	24,4100	1,250
Warrant	NL0011859236	BOSKA24.92SPLOPENG	EUR	6,5800	6,6500	6,5800			6,6500		6,6000	1,250	6,7000	1,250
Warrant	NL0011843693	BOSKA26.87SPLOPENG	EUR	4,5700	4,6400	4,5700			4,6400		4,5900	1,250	4,6900	1,250
Warrant	NL0012462774	BOSKA28.76SPLOPENG	EUR	2,6900	2,7600	2,6900			2,7600		2,7100	1,250	2,8100	1,250
Warrant	NL0012080311	BOSKA31.86SPSOPENG	EUR											
Warrant	NL0009616531	BP 213SPLOPENG	EUR	3,6600	3,6600	3,6600			3,6600					
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	2,1500	2,1500	2,1500			2,1500		2,1000	225	2,2000	225
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3700	375	0,4200	375
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	4,4100	4,4100	4,4100			4,4100		4,2900	150	4,5300	150
Warrant	NL0011491675	BRENT 31SPLOPENG	EUR	29,5400	29,5400	29,5400			29,5400		29,5200	1,000	29,5600	1,000
Warrant	NL0011622634	BRENT 41SPLOPENG	EUR	21,5100	21,5100	21,5100			21,5100		21,4900	5,000	21,5300	5,000
Warrant	NL0012465371	BRENT 60SPLOPENG	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	10,000	6,2900	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
Warrant	NL0011492590	BRENT 29.75SPLOPENG	EUR	30,6300	30,6300	30,6300			30,6300		30,6100	1.000	30,6500	1.000
Warrant	NL0011492350	BRENT 30.45SPLOPENG	EUR	30,1000	30,1000	30,1000			30,1000		30,0800	1.000	30,1200	1.000
Warrant	NL0011491188	BRENT 31.75SPLOPENG	EUR	28,9900	28,9900	28,9900			28,9900		28,9700	1.000	29,0100	1.000
Warrant	NL0011491071	BRENT 32.45SPLOPENG	EUR	28,4200	28,4200	28,4200			28,4200		28,4000	1.000	28,4400	1.000
Warrant	NL0011490586	BRENT 33.95SPLOPENG	EUR	27,2100	27,2100	27,2100			27,2100		27,1900	1.000	27,2300	1.000
Warrant	NL0011490321	BRENT 34.75SPLOPENG	EUR	26,5800	26,5800	26,5800			26,5800		26,5600	1.000	26,6000	1.000
Warrant	NL0011489356	BRENT 35.55SPLOPENG	EUR	25,9300	25,9300	25,9300			25,9300		25,9100	1.000	25,9500	1.000
Warrant	NL0011492731	BRENT 36.45SPLOPENG	EUR	25,2600	25,2600	25,2600			25,2600		25,2400	2.500	25,2800	2.500
Warrant	NL0011619655	BRENT 38.15SPLOPENG	EUR	23,8400	23,8400	23,8400			23,8400		23,8200	2.500	23,8600	2.500
Warrant	NL0011620216	BRENT 39.15SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900		23,0700	2.500	23,1100	2.500
Warrant	NL0011623616	BRENT 42.15SPLOPENG	EUR	20,6900	20,6900	20,6900			20,6900		20,6700	5.000	20,7100	5.000
Warrant	NL0011624176	BRENT 43.15SPLOPENG	EUR	19,8300	19,8300	19,8300			19,8300		19,8100	5.000	19,8500	5.000
Warrant	NL0012075816	BRENT 45.85SPLOPENG	EUR	17,6600	17,6600	17,6600			17,6600		17,6400	10.000	17,6800	10.000
Warrant	NL0012077036	BRENT 47.25SPLOPENG	EUR	16,5300	16,5300	16,5300			16,5300		16,5100	10.000	16,5500	10.000
Warrant	NL0012077168	BRENT 48.75SPLOPENG	EUR	15,3500	15,3500	15,3500			15,3500		15,3300	10.000	15,3700	10.000
Warrant	NL0012079263	BRENT 49.95SPLOPENG	EUR	12,5700	12,5700	12,5700			12,5700		12,5500	2.500	12,5900	2.500
Warrant	NL0012080360	BRENT 50.25SPLOPENG	EUR	14,1500	14,1500	14,1500			14,1500		14,1300	10.000	14,1700	10.000
Warrant	NL0012080527	BRENT 51.75SPLOPENG	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	10.000	12,9300	10.000
Warrant	NL0012080576	BRENT 52.55SPLOPENG	EUR	10,3300	10,3300	10,3300			10,3300		10,3100	2.500	10,3500	2.500
Warrant	NL0012080642	BRENT 53.35SPLOPENG	EUR	11,6400	11,6400	11,6400			11,6400		11,6200	10.000	11,6600	10.000
Warrant	NL0012463772	BRENT 54.85SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4200	10.000	10,4600	10.000
Warrant	NL0012464085	BRENT 56.55SPLOPENG	EUR	9,0900	9,0900	9,0900			9,0900		9,0700	10.000	9,1100	10.000
Warrant	NL0011305636	BRENT 66.45SPLOPENG	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	5.000	4,6600	5.000
Warrant	NL0011299144	BRENT 69.35SPLOPENG	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	5.000	7,2800	5.000
Warrant	NL0011299151	BRENT 72.45SPLOPENG	EUR	10,0200	10,0200	10,0200			10,0200		10,0000	2.500	10,0400	2.500
Warrant	NL0011288915	BRENT 75.55SPLOPENG	EUR	9,4700	9,4700	9,4700			9,4700		9,4500	2.500	9,4900	2.500
Warrant	NL0011293246	BRENT 75.75SPLOPENG	EUR	12,9200	12,9200	12,9200			12,9200		12,9000	2.500	12,9400	2.500
Warrant	NL0011492566	BRENT31.275SPLOPENG	EUR	28,2300	28,2300	28,2300			28,2300		28,2100	1.000	28,2500	1.000
Warrant	NL0011492319	BRENT31.885SPLOPENG	EUR	27,7200	27,7200	27,7200			27,7200		27,7000	1.000	27,7400	1.000
Warrant	NL0011491543	BRENT32.495SPLOPENG	EUR	27,1900	27,1900	27,1900			27,1900		27,1700	1.000	27,2100	1.000
Warrant	NL0011491212	BRENT33.115SPLOPENG	EUR	26,6800	26,6800	26,6800			26,6800		26,6600	1.000	26,7000	1.000
Warrant	NL0011490891	BRENT33.745SPLOPENG	EUR	26,1500	26,1500	26,1500			26,1500		26,1300	1.000	26,1700	1.000
Warrant	NL0011490883	BRENT34.395SPLOPENG	EUR	25,5900	25,5900	25,5900			25,5900		25,5700	1.000	25,6100	1.000
Warrant	NL0011490628	BRENT35.065SPLOPENG	EUR	25,0300	25,0300	25,0300			25,0300		25,0100	1.000	25,0500	1.000
Warrant	NL0011489448	BRENT35.745SPLOPENG	EUR	24,4500	24,4500	24,4500			24,4500		24,4300	1.000	24,4700	1.000
Warrant	NL0011492699	BRENT37.215SPLOPENG	EUR	23,2200	23,2200	23,2200			23,2200		23,2000	2.500	23,2400	2.500
Warrant	NL0011493879	BRENT37.965SPLOPENG	EUR	22,5900	22,5900	22,5900			22,5900		22,5700	2.500	22,6100	2.500
Warrant	NL0011618814	BRENT38.745SPLOPENG	EUR	21,9200	21,9200	21,9200			21,9200		21,9000	2.500	21,9400	2.500
Warrant	NL0011620182	BRENT39.555SPLOPENG	EUR	21,2300	21,2300	21,2300			21,2300		21,2100	2.500	21,2500	2.500
Warrant	NL0011621198	BRENT40.395SPLOPENG	EUR	20,5300	20,5300	20,5300			20,5300		20,5100	2.500	20,5500	2.500
Warrant	NL0011622246	BRENT41.245SPLOPENG	EUR	19,8100	19,8100	19,8100			19,8100		19,7900	2.500	19,8300	2.500
Warrant	NL0011622238	BRENT42.125SPLOPENG	EUR	19,0700	19,0700	19,0700			19,0700		19,0500	2.500	19,0900	2.500
Warrant	NL0011623269	BRENT43.025SPLOPENG	EUR	18,3400	18,3400	18,3400			18,3400		18,3200	2.500	18,3600	2.500
Warrant	NL0011623939	BRENT43.945SPLOPENG	EUR	17,5500	17,5500	17,5500			17,5500		17,5300	2.500	17,5700	2.500
Warrant	NL0012074975	BRENT45.075SPLOPENG	EUR	16,6000	16,6000	16,6000			16,6000		16,5800	2.500	16,6200	2.500
Warrant	NL0012075840	BRENT46.245SPLOPENG	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	2.500	15,6400	2.500
Warrant	NL0012077077	BRENT47.435SPLOPENG	EUR	14,6100	14,6100	14,6100			14,6100		14,5900	2.500	14,6300	2.500
Warrant	NL0012077069	BRENT48.655SPLOPENG	EUR	13,6200	13,6200	13,6200			13,6200		13,6000	2.500	13,6400	2.500
Warrant	NL0012079511	BRENT51.185SPLOPENG	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	2.500	11,4700	2.500
Warrant	NL0012081343	BRENT53.845SPLOPENG	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	2.500	9,2200	10.000
Warrant	NL0012463020	BRENT55.225SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	5.000	8,0700	5.000
Warrant	NL0012463996	BRENT56.635SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	5.000	6,8300	5.000
Warrant	NL0012464184	BRENT58.085SPLOPENG	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	5.000	5,6100	5.000
Warrant	NL0012464994	BRENT59.575SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	10.000	4,3400	10.000
Warrant	NL0012467401	BRENT61.095SPLOPENG	EUR	2,9200	3,0800	2,8200	12214,0000	6	3,0800	4180	3,0600	10.000	3,1000	10.000
Warrant	NL0012466429	BRENT61.665SPLOPENG	EUR											
Warrant	NL0012467393	BRENT63.235SPLOPENG	EUR											
Warrant	NL0011305099	BRENT64.315SPLOPENG	EUR											
Warrant	NL0012467757	BRENT65.345SPLOPENG	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	10.000	0,9700	10.000
Warrant	NL0011305107	BRENT65.675SPLOPENG	EUR											
Warrant	NL0011303839	BRENT66.415SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	10.000	1,8300	10.000
Warrant	NL0011301890	BRENT67.845SPLOPENG	EUR	3,3300	3,3300	3,0500	962,3700	1	3,0500	289	3,0300	10.000	3,0700	10.000
Warrant	NL0011298484	BRENT69.315SPLOPENG	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	5.000	4,3100	5.000
Warrant	NL0011298492	BRENT70.795SPLOPENG	EUR	5,5400	5,5400	5,5400			5,5400		5,5200	5.000	5,5600	5.000
Warrant	NL0011296801	BRENT72.315SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	5.000	6,8100	5.000
Warrant	NL0011293238	BRENT73.895SPLOPENG	EUR	8,1100	8,1100	8,1100			8,1100		8,0900	2.500	8,1300	2.500
Warrant	NL0011202163	BRENT77.135SPLOPENG	EUR	10,8500	10,8500	10,8500			10,8500		10,8300	2.500	10,8700	2.500
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	3,2800	3,2800	3,2800			3,2800		3,1100	112	3,4500	112
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	1,0300	1,0300	1,0300			1,0300		0,9600	150	1,0900	150
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	2,0100	2,0100	2,0100			2,0100		1,9200	112	2,1000	112
Warrant	NL0009903111	BTP 59SPLOPENG	EUR	80,2500	80,2500	80,2500			80,2500		80,2300	500	80,2700	500
Warrant	NL0010677159	BTP 105SPLOPENG	EUR	35,9200	35,9200	35,9200			35,9200		35,9000	2.500	35,9400	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	NL0010687109	BTP 108SPLOPENG	EUR	32,3500	32,3500	32,3500			32,3500		32,3300	2,500	32,3700	2,500
Warrant	NL0010746814	BTP 112SPLOPENG	EUR	28,7300	28,7300	28,7300			28,7300		28,7100	2,500	28,7500	2,500
Warrant	NL0010812095	BTP 116SPLOPENG	EUR	25,0000	25,0000	25,0000			25,0000		24,9800	2,500	25,0200	2,500
Warrant	NL0011299441	BTP 120SPLOPENG	EUR	21,2800	21,2800	21,2800			21,2800		21,2600	2,500	21,3000	2,500
Warrant	NL0011302153	BTP 124SPLOPENG	EUR	17,4400	17,4400	17,4400			17,4400		17,4200	2,500	17,4600	2,500
Warrant	NL0012075741	BTP 128SPLOPENG	EUR	13,7400	13,7400	13,7400			13,7400		13,7200	2,500	13,7600	2,500
Warrant	NL0012080089	BTP 131.7SPLOPENG	EUR	5,5600	5,5600	5,5600			5,5600		5,5400	2,500	5,5800	2,500
Warrant	NL0012464713	BTP 141.2SPLOPENG	EUR	4,4000	4,4000	4,1300	158,4000	1	4,1300	36	4,1100	2,500	4,1500	2,500
Warrant	NL0012465736	BTP 142.6SPLOPENG	EUR	5,5500	5,5500	5,5500			5,5500		5,5300	2,500	5,5700	2,500
Warrant	NL0012465744	BTP 144.1SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900		6,9700	2,500	7,0100	2,500
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	29,4600	29,4600	29,4600			29,4600		29,4400	1,000	29,4700	1,000
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	27,9700	27,9700	27,9700			27,9700		27,9500	1,000	27,9800	1,000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	26,4700	26,4700	26,4700			26,4700		26,4500	1,000	26,4800	1,000
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	24,9600	24,9600	24,9600			24,9600		24,9400	2,500	24,9700	2,500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	23,4600	23,4600	23,4600			23,4600		23,4400	2,500	23,4700	2,500
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	21,9500	21,9500	21,9500			21,9500		21,9300	2,500	21,9600	2,500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	20,4300	20,4300	20,4300			20,4300		20,4100	5,000	20,4400	5,000
Warrant	NL0010812079	BUND 145SPLOPENG	EUR	18,9000	18,9000	18,9000			18,9000		18,8800	5,000	18,9100	5,000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	17,3500	17,3500	17,3500			17,3500		17,3300	5,000	17,3600	5,000
Warrant	NL0011293279	BUND 148SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900		13,7700	5,000	13,8000	5,000
Warrant	NL0011293840	BUND 148SPLOPENG	EUR	15,8300	15,8300	15,8300			15,8300		15,8100	5,000	15,8400	5,000
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	14,2800	14,2800	14,2800			14,2800		14,2600	5,000	14,2900	5,000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	12,7000	12,7000	12,7000			12,7000		12,6800	5,000	12,7100	5,000
Warrant	NL0011491238	BUND 153SPLOPENG	EUR	11,1100	11,1100	11,1100			11,1100		11,0900	5,000	11,1200	5,000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	25,000	9,5100	25,000
Warrant	NL0012063127	BUND 158SPLOPENG	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	25,000	6,3500	25,000
Warrant	NL0012465991	BUND 160SPLOPENG	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	25,000	4,7900	25,000
Warrant	NL0012065270	BUND 165SPLOPENG	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	25,000	6,2700	25,000
Warrant	NL0012074363	BUND 167SPLOPENG	EUR	7,9600	7,9600	7,9600			7,9600		7,9400	25,000	7,9700	25,000
Warrant	NL0010600128	BUND 135.6SPLOPENG	EUR	26,2000	26,2000	26,2000			26,2000		26,1800	1,000	26,2100	1,000
Warrant	NL0010602470	BUND 137.1SPLOPENG	EUR	24,6700	24,6700	24,6700			24,6700		24,6500	2,500	24,6800	2,500
Warrant	NL0010676979	BUND 138.7SPLOPENG	EUR	23,1400	23,1400	23,1400			23,1400		23,1200	2,500	23,1500	2,500
Warrant	NL0010689576	BUND 140.2SPLOPENG	EUR	21,6100	21,6100	21,6100			21,6100		21,5900	2,500	21,6200	2,500
Warrant	NL0010742771	BUND 141.7SPLOPENG	EUR	20,0600	20,0600	20,0600			20,0600		20,0400	5,000	20,0700	5,000
Warrant	NL0010754107	BUND 143.3SPLOPENG	EUR	18,4900	18,4900	18,4900			18,4900		18,4700	5,000	18,5000	5,000
Warrant	NL0010811097	BUND 144.9SPLOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,9200	5,000	16,9500	5,000
Warrant	NL0010814075	BUND 146.5SPLOPENG	EUR	15,3500	15,3500	15,3500			15,3500		15,3300	5,000	15,3600	5,000
Warrant	NL0011303490	BUND 149.6SPLOPENG	EUR	12,2200	12,2200	12,2200			12,2200		12,2000	5,000	12,2300	5,000
Warrant	NL0011355631	BUND 151.2SPLOPENG	EUR	10,6200	10,6200	10,6200			10,6200		10,6000	25,000	10,6300	25,000
Warrant	NL0011488937	BUND 152.8SPLOPENG	EUR	9,0100	9,0100	9,0100			9,0100		8,9900	25,000	9,0200	25,000
Warrant	NL0011493366	BUND 154.4SPLOPENG	EUR	7,3700	7,3700	7,3700			7,3700		7,3500	25,000	7,3800	25,000
Warrant	NL0011623020	BUND 157.7SPLOPENG	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	25,000	4,1200	25,000
Warrant	NL0012079180	BUND 159.3SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	25,000	2,5200	25,000
Warrant	NL0011854450	BUND 164.5SPLOPENG	EUR	2,8500	2,9200	2,8500	2850,0000	1	2,9200	1000	2,9000	25,000	2,9300	25,000
Warrant	NL0011856109	BUND 166.2SPLOPENG	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	25,000	4,6100	25,000
Warrant	NL0012073068	BUND 167.8SPLOPENG	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	25,000	6,2500	25,000
Warrant	NL0012463145	BUND 169.5SPLOPENG	EUR	7,9300	7,9300	7,9300			7,9300		7,9100	25,000	7,9400	25,000
Warrant	NL0012466403	BUND 171.2SPLOPENG	EUR	9,6200	9,6200	9,6200			9,6200		9,6000	25,000	9,6300	25,000
Warrant	NL0009904192	CAC40 2490SPLOPENG	EUR	29,4200	29,4200	29,4200			29,4200		29,4100	1,000	29,4300	1,000
Warrant	NL0010085486	CAC40 2650SPLOPENG	EUR	27,8500	27,8500	27,8500			27,8500		27,8400	1,000	27,8600	1,000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	24,4800	24,4800	24,4800			24,4800		24,4700	5,000	24,4900	5,000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	5,000	22,6900	5,000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	5,000	20,4200	5,000
Warrant	NL0011618087	CAC40 3418SPLOPENG	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	10,000	19,6300	10,000
Warrant	NL0010677837	CAC40 3494SPLOPENG	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	10,000	18,8700	10,000
Warrant	NL0010677829	CAC40 3576SPLOPENG	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	10,000	18,0500	10,000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	10,000	18,2200	10,000
Warrant	NL0011618939	CAC40 3654SPLOPENG	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	10,000	17,3000	10,000
Warrant	NL0011619887	CAC40 3732SPLOPENG	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	10,000	16,5400	10,000
Warrant	NL0011620273	CAC40 3870SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10,000	15,8900	10,000
Warrant	NL0011845045	CAC40 3971SPLOPENG	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	10,000	14,1600	10,000
Warrant	NL0011847660	CAC40 3990SPLOPENG	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	10,000	14,7100	10,000
Warrant	NL0011848221	CAC40 4054SPLOPENG	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	10,000	13,3400	10,000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	10,000	13,4900	10,000
Warrant	NL0011848213	CAC40 4138SPLOPENG	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	10,000	12,4900	10,000
Warrant	NL0011849195	CAC40 4224SPLOPENG	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	10,000	11,6300	10,000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	10,000	12,2400	10,000
Warrant	NL0011618194	CAC40 4300SPLOPENG	EUR											
Warrant	NL0011859897	CAC40 4311SPLOPENG	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	10,000	10,7600	10,000
Warrant	NL0011861695	CAC40 4400SPLOPENG	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	10,000	9,8700	10,000
Warrant	NL0011862362	CAC40 4491SPLOPENG	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	25,000	8,9600	25,000
Warrant	NL0011863147	CAC40 4510SPLOPENG	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	25,000	9,6200	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862933	CAC40 4584SPLOPENG	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	25,000	8,0300	25,000
Warrant	NL0012062426	CAC40 4640SPLOPENG	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	25,000	8,2600	25,000
Warrant	NL0012065635	CAC40 4678SPLOPENG	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	25,000	7,0900	25,000
Warrant	NL0012066963	CAC40 4775SPLOPENG	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	20,000	6,1000	20,000
Warrant	NL0012068712	CAC40 4790SPLOPENG	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	20,000	6,8600	20,000
Warrant	NL0012069389	CAC40 4873SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	20,000	5,1900	20,000
Warrant	NL0012070700	CAC40 4930SPLOPENG	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	20,000	5,4000	20,000
Warrant	NL0012070510	CAC40 4973SPLOPENG	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	20,000	4,1400	20,000
Warrant	NL0012079990	CAC40 5073SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	20,000	3,1400	20,000
Warrant	NL0012080865	CAC40 5080SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	20,000	3,9600	20,000
Warrant	NL0012461727	CAC40 5174SPLOPENG	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	20,000	2,1300	20,000
Warrant	NL0012464028	CAC40 5230SPLOPENG	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	20,000	2,4600	20,000
Warrant	NL0012466502	CAC40 5278SPLOPENG	EUR	1,1200	1,1200	1,0200	846,0000	3	1,0500	800	1,0400	20,000	1,0600	20,000
Warrant	NL0011212071	CAC40 5310SPLOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPLOPENG	EUR											
Warrant	NL0012465546	CAC40 5482SPLOPENG	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	20,000	1,4000	20,000
Warrant	NL0012071112	CAC40 5595SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	20,000	2,5200	20,000
Warrant	NL0012070718	CAC40 5610SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	20,000	3,5200	20,000
Warrant	NL0012071963	CAC40 5709SPLOPENG	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	20,000	3,6600	20,000
Warrant	NL0012076624	CAC40 5780SPLOPENG	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	20,000	5,2400	20,000
Warrant	NL0012462097	CAC40 5823SPLOPENG	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	20,000	4,8100	20,000
Warrant	NL0012464515	CAC40 5940SPLOPENG	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	20,000	5,9800	20,000
Warrant	NL0012465421	CAC40 5950SPLOPENG	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	20,000	7,0100	20,000
Warrant	NL0012464523	CAC40 6059SPLOPENG	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	20,000	7,1700	20,000
Warrant	NL0012467880	CFOUR 12SPLOPENG	EUR	6,2700	6,4400	6,2700	31950,0000	1	6,4400	5000	6,4200	10,000	6,4600	10,000
Warrant	NL0010690061	CISCO 20.2SPLOPENG	EUR	16,8100	16,8100	16,8100			16,8100		16,8100	2,500		
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	1,200	0,7200	1,200
Warrant	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	1,500	0,2300	1,500
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	1,500	0,0500	1,500
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	1,500	0,0200	1,500
Warrant	NL0012074470	CRBN 31SPLOPENG	EUR	7,7400	7,8400	7,7400			7,8400		7,8100	2,500	7,8700	2,500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	22,7500	22,7500	22,6400			22,6400		22,6100	2,500	22,6700	2,500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	20,1400	20,1400	20,0400			20,0400		20,0100	2,500	20,0700	2,500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	19,2600	19,2600	19,1600			19,1600		19,1300	2,500	19,1900	2,500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	17,2700	17,2700	17,1700			17,1700		17,1400	2,500	17,2000	2,500
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	16,1400	16,1400	16,0400			16,0400		16,0100	2,500	16,0700	2,500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	14,9100	14,9100	14,8000			14,8000		14,7700	2,500	14,8300	2,500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	13,5600	13,5600	13,4500			13,4500		13,4200	2,500	13,4800	2,500
Warrant	NL0011301106	CRBN 16.2SPLOPENG	EUR	12,1900	12,1900	12,0800			12,0800		12,0500	2,500	12,1100	2,500
Warrant	NL0011844048	CRBN 17.7SPLOPENG	EUR	10,7700	10,7700	10,6700			10,6700		10,6400	2,500	10,7000	2,500
Warrant	NL0011861935	CRBN 19.4SPLOPENG	EUR	9,2300	9,2300	9,1200			9,1200		9,0900	2,500	9,1500	2,500
Warrant	NL0012064638	CRBN 21.3SPLOPENG	EUR	7,5500	7,5500	7,4500			7,4500		7,4200	2,500	7,4800	2,500
Warrant	NL0012068985	CRBN 23.3SPLOPENG	EUR	5,7200	5,7200	5,6100			5,6100		5,5800	2,500	5,6400	2,500
Warrant	NL0006427155	DAX 3870SPLOPENG	EUR	93,1900	93,1900	93,1900			93,1900		93,1900	500		
Warrant	NL0006421190	DAX 4290SPLOPENG	EUR	89,0600	89,0600	89,0600			89,0600		89,0600	500		
Warrant	NL0009105154	DAX 4950SPLOPENG	EUR	82,6400	82,6400	82,6400			82,6400		82,6400	500		
Warrant	NL0009111020	DAX 5560SPLOPENG	EUR	76,7300	76,7300	76,7300			76,7300		76,7200	500	76,7400	500
Warrant	NL0009881242	DAX 6080SPLOPENG	EUR	71,7300	71,7300	71,7300			71,7300		71,7200	500	71,7400	500
Warrant	NL0009904523	DAX 6380SPLOPENG	EUR	68,8000	68,8000	68,8000			68,8000		68,7900	500	68,8100	500
Warrant	NL0010086088	DAX 7040SPLOPENG	EUR	62,3700	62,3700	62,3700			62,3700		62,3600	500	62,3800	500
Warrant	NL0010215034	DAX 7397SPLOPENG	EUR	56,9300	56,9300	56,9300			56,9300		56,9200	500	56,9400	500
Warrant	NL0010203725	DAX 7470SPLOPENG	EUR	58,2000	58,2000	58,2000			58,2000		58,1900	500	58,2100	500
Warrant	NL0010214672	DAX 7542SPLOPENG	EUR	55,4800	55,4800	55,4800			55,4800		55,4700	500	55,4900	500
Warrant	NL0010215646	DAX 7770SPLOPENG	EUR	55,2800	55,2800	55,2800			55,2800		55,2700	500	55,2900	500
Warrant	NL0010216016	DAX 7930SPLOPENG	EUR	53,7800	53,7800	53,7800			53,7800		53,7700	500	53,7900	500
Warrant	NL0010215976	DAX 8003SPLOPENG	EUR	50,8700	50,8700	50,8700			50,8700		50,8600	500	50,8800	500
Warrant	NL0010359915	DAX 8123SPLOPENG	EUR	49,6700	49,6700	49,6700			49,6700		49,6600	500	49,6800	500
Warrant	NL0010360830	DAX 8245SPLOPENG	EUR	48,4500	48,4500	48,4500			48,4500		48,4400	500	48,4600	500
Warrant	NL0010360764	DAX 8250SPLOPENG	EUR	50,6700	50,6700	50,6700			50,6700		50,6600	500	50,6800	500
Warrant	NL0010466132	DAX 8369SPLOPENG	EUR	47,2100	47,2100	47,2100			47,2100		47,2000	1,000	47,2200	1,000
Warrant	NL0010465514	DAX 8410SPLOPENG	EUR	49,0700	49,0700	49,0700			49,0700		49,0600	500	49,0800	500
Warrant	NL0010467742	DAX 8494SPLOPENG	EUR	45,9600	45,9600	45,9600			45,9600		45,9500	1,000	45,9700	1,000
Warrant	NL0010468914	DAX 8580SPLOPENG	EUR	47,4300	47,4300	47,4300			47,4300		47,4200	500	47,4400	500
Warrant	NL0010468906	DAX 8622SPLOPENG	EUR	44,6800	44,6800	44,6800			44,6800		44,6700	1,000	44,6900	1,000
Warrant	NL0010526406	DAX 8750SPLOPENG	EUR	45,7600	45,7600	45,7600			45,7600		45,7500	1,000	45,7700	1,000
Warrant	NL0010526083	DAX 8751SPLOPENG	EUR	43,4000	43,4000	43,3900	39060,0000	1	43,3900	900	43,3800	1,000	43,4000	1,000
Warrant	NL0010829685	DAX 8930SPLOPENG	EUR	44,0600	44,0600	44,0600			44,0600		44,0500	1,000	44,0700	1,000
Warrant	NL0010829842	DAX 8972SPLOPENG	EUR	41,1900	41,1900	41,1900			41,1900		41,1800	2,500	41,2000	2,500
Warrant	NL0011619531	DAX 9020SPLOPENG	EUR	43,1900	43,1900	43,1900			43,1900		43,1800	1,000	43,2000	1,000
Warrant	NL0011619929	DAX 9107SPLOPENG	EUR	39,8300	39,8300	39,8300			39,8300		39,8200	2,500	39,8400	2,500
Warrant	NL0011619911	DAX 9199SPLOPENG	EUR	38,9100	38,9100	38,9100			38,9100		38,9000	2,500	38,9200	2,500
Warrant	NL0011619523	DAX 9200SPLOPENG	EUR	41,4300	41,4300	41,4300			41,4300		41,4200	2,500	41,4400	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	NL0011619903	DAX 9245SPLOPENG	EUR	38,5000	38,5000	38,5000			38,5000		38,4900	2,500	38,5100	2,500
Warrant	NL0011619895	DAX 9291SPLOPENG	EUR	38,0400	38,0400	38,0400			38,0400		38,0300	2,500	38,0500	2,500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011620281	DAX 9380SPLOPENG	EUR	39,6300	39,6300	39,6300			39,6300		39,6200	2,500	39,6400	2,500
Warrant	NL0011620414	DAX 9384SPLOPENG	EUR	37,1100	37,1100	37,1100			37,1100		37,1000	2,500	37,1200	2,500
Warrant	NL0011622576	DAX 9431SPLOPENG	EUR	36,6400	36,6400	36,6400			36,6400		36,6300	2,500	36,6500	2,500
Warrant	NL0011845078	DAX 9478SPLOPENG	EUR	36,2200	36,2200	36,2200			36,2200		36,2100	2,500	36,2300	2,500
Warrant	NL0011847223	DAX 9480SPLOPENG	EUR	38,7200	38,7200	38,7200			38,7200		38,7100	2,500	38,7300	2,500
Warrant	NL0011847272	DAX 9526SPLOPENG	EUR	35,7400	35,7400	35,7400			35,7400		35,7300	2,500	35,7500	2,500
Warrant	NL0011847215	DAX 9570SPLOPENG	EUR	37,8000	37,8000	37,8000			37,8000		37,7900	2,500	37,8100	2,500
Warrant	NL0011847264	DAX 9573SPLOPENG	EUR	35,2700	35,2700	35,2700			35,2700		35,2600	2,500	35,2800	2,500
Warrant	NL0011847793	DAX 9620SPLOPENG	EUR	34,8000	34,8000	34,8000			34,8000		34,7900	2,500	34,8100	2,500
Warrant	NL0011847785	DAX 9669SPLOPENG	EUR	34,3100	34,3100	34,3100			34,3100		34,3000	2,500	34,3200	2,500
Warrant	NL0011847777	DAX 9717SPLOPENG	EUR	33,8300	33,8300	33,8300			33,8300		33,8200	2,500	33,8400	2,500
Warrant	NL0011847678	DAX 9760SPLOPENG	EUR	35,9400	35,9400	35,9400			35,9400		35,9300	5,000	35,9500	5,000
Warrant	NL0011847769	DAX 9765SPLOPENG	EUR	33,3500	33,3500	33,3500			33,3500		33,3400	2,500	33,3600	2,500
Warrant	NL0011848254	DAX 9814SPLOPENG	EUR	32,8600	32,8600	32,8600			32,8600		32,8500	2,500	32,8700	2,500
Warrant	NL0011848247	DAX 9913SPLOPENG	EUR	31,8700	31,8700	31,8700			31,8700		31,8600	2,500	31,8800	2,500
Warrant	NL0011848114	DAX 9960SPLOPENG	EUR	34,0300	34,0300	34,0300			34,0300		34,0200	5,000	34,0400	5,000
Warrant	NL0011848239	DAX 9962SPLOPENG	EUR	31,3800	31,3800	31,3800			31,3800		31,3700	2,500	31,3900	2,500
Warrant	NL0011848486	DAX 10012SPLOPENG	EUR	30,8800	30,8800	30,8800			30,8800		30,8700	2,500	30,8900	2,500
Warrant	NL0011848858	DAX 10060SPLOPENG	EUR	33,0900	33,0900	33,0900			33,0900		33,0800	5,000	33,1000	5,000
Warrant	NL0011848601	DAX 10062SPLOPENG	EUR	30,3800	30,3800	30,3800			30,3800		30,3700	5,000	30,3900	5,000
Warrant	NL0011849203	DAX 10113SPLOPENG	EUR	29,9500	29,9500	29,9500			29,9500		29,9400	5,000	29,9600	5,000
Warrant	NL0011849393	DAX 10213SPLOPENG	EUR	28,9300	28,9300	28,9300			28,9300		28,9200	5,000	28,9400	5,000
Warrant	NL0011849765	DAX 10260SPLOPENG	EUR	31,1000	31,1000	31,1000			31,1000		31,0900	10,000	31,1100	10,000
Warrant	NL0011849559	DAX 10264SPLOPENG	EUR	28,4200	28,4200	28,4200			28,4200		28,4100	5,000	28,4300	5,000
Warrant	NL0011849542	DAX 10316SPLOPENG	EUR	27,9000	27,9000	27,9000			27,9000		27,8900	5,000	27,9100	5,000
Warrant	NL0011859285	DAX 10360SPLOPENG	EUR	30,1100	30,1100	30,1100			30,1100		30,1000	5,000	30,1200	5,000
Warrant	NL0011859301	DAX 10367SPLOPENG	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	5,000	27,4000	5,000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10417SPLOPENG	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	5,000	26,9000	5,000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10522SPLOPENG	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	5,000	25,8500	5,000
Warrant	NL0011859582	DAX 10570SPLOPENG	EUR	28,1000	28,1000	28,1000			28,1000		28,0900	5,000	28,1100	5,000
Warrant	NL0011862131	DAX 10574SPLOPENG	EUR	25,3200	25,3200	25,3200			25,3200		25,3100	5,000	25,3300	5,000
Warrant	NL0011862123	DAX 10627SPLOPENG	EUR	24,7900	24,7900	24,7900			24,7900		24,7800	5,000	24,8000	5,000
Warrant	NL0011862396	DAX 10788SPLOPENG	EUR	23,1000	23,2200	23,1000	115,5000	1	23,2200		23,2100	5,000	23,2300	5,000
Warrant	NL0011862388	DAX 10841SPLOPENG	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	5,000	22,7000	5,000
Warrant	NL0011862834	DAX 10890SPLOPENG	EUR	25,0200	25,0200	25,0200			25,0200		25,0100	5,000	25,0300	5,000
Warrant	NL0011862370	DAX 10896SPLOPENG	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	5,000	22,1100	5,000
Warrant	NL0011862768	DAX 10949SPLOPENG	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	5,000	21,5800	5,000
Warrant	NL0011862750	DAX 11003SPLOPENG	EUR	21,0300	21,0300	21,0300			21,0300		21,0200	5,000	21,0400	5,000
Warrant	NL0011862958	DAX 11058SPLOPENG	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	5,000	20,4900	5,000
Warrant	NL0011863154	DAX 11110SPLOPENG	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	5,000	22,8900	5,000
Warrant	NL0011862941	DAX 11114SPLOPENG	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	5,000	19,9300	5,000
Warrant	NL0012061535	DAX 11169SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	5,000	19,3800	5,000
Warrant	NL0012062004	DAX 11220SPLOPENG	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	10,000	21,7900	10,000
Warrant	NL0012061527	DAX 11225SPLOPENG	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	10,000	18,8200	10,000
Warrant	NL0012061659	DAX 11281SPLOPENG	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	10,000	18,3000	10,000
Warrant	NL0012063580	DAX 11330SPLOPENG	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	10,000	20,7200	10,000
Warrant	NL0012062251	DAX 11388SPLOPENG	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	10,000	17,7300	10,000
Warrant	NL0012062400	DAX 11394SPLOPENG	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	10,000	17,1600	10,000
Warrant	NL0012064547	DAX 11440SPLOPENG	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	10,000	19,6200	10,000
Warrant	NL0012062533	DAX 11509SPLOPENG	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	10,000	16,0200	10,000
Warrant	NL0012065023	DAX 11560SPLOPENG	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	10,000	18,5100	10,000
Warrant	NL0012063010	DAX 11566SPLOPENG	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	10,000	15,4500	10,000
Warrant	NL0012064836	DAX 11624SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	10,000	14,8700	10,000
Warrant	NL0012065841	DAX 11670SPLOPENG	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	50,000	17,4200	50,000
Warrant	NL0012065643	DAX 11682SPLOPENG	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	10,000	14,4000	10,000
Warrant	NL0012066138	DAX 11741SPLOPENG	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	10,000	13,8100	10,000
Warrant	NL0012066344	DAX 11858SPLOPENG	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	10,000	12,6400	10,000
Warrant	NL0012066815	DAX 11910SPLOPENG	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	10,000	15,1100	10,000
Warrant	NL0012066757	DAX 11917SPLOPENG	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	10,000	12,0400	10,000
Warrant	NL0012079719	DAX 11977SPLOPENG	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	5,000	11,3400	5,000
Warrant	NL0012079701	DAX 12037SPLOPENG	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	5,000	10,7400	5,000
Warrant	NL0012079693	DAX 12097SPLOPENG	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	5,000	10,1400	5,000
Warrant	NL0012079917	DAX 12150SPLOPENG	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	5,000	12,7900	5,000
Warrant	NL0012080014	DAX 12157SPLOPENG	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	5,000	9,5400	5,000
Warrant	NL0012080006	DAX 12218SPLOPENG	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	5,000	8,9300	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	NL0012080345	DAX 12270SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	5,000	11,6100	5,000
Warrant	NL0012080287	DAX 12279SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	5,000	8,3200	5,000
Warrant	NL0012080766	DAX 12341SPLOPENG	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	5,000	7,7000	5,000
Warrant	NL0012081384	DAX 12390SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	5,000	10,4100	5,000
Warrant	NL0012461735	DAX 12402SPLOPENG	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	5,000	7,0900	5,000
Warrant	NL0012462139	DAX 12464SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	5,000	6,4700	5,000
Warrant	NL0012462436	DAX 12510SPLOPENG	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	5,000	9,2100	5,000
Warrant	NL0012462121	DAX 12527SPLOPENG	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	5,000	5,8400	5,000
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0012462113	DAX 12589SPLOPENG	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	5,000	5,2200	5,000
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012462428	DAX 12640SPLOPENG	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	5,000	8,0000	5,000
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012462105	DAX 12652SPLOPENG	EUR	4,7900	4,7900	4,5600	9569,8600	3	4,5600	2000	4,5500	5,000	4,5700	5,000
Warrant	NL0012462584	DAX 12715SPLOPENG	EUR	3,9300	3,9300	3,9300	98,2500	1	3,9300	25	3,9200	5,000	3,9400	5,000
Warrant	NL0012463293	DAX 12770SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	5,000	6,7700	5,000
Warrant	NL0012463194	DAX 12778SPLOPENG	EUR	3,2500	3,4600	3,2000	57454,0000	21	3,3100	17600	3,3000	5,000	3,3200	5,000
Warrant	NL0012467500	DAX 12842SPLOPENG	EUR	2,7500	2,8000	2,6400	12383,0000	5	2,6600	4550	2,6500	5,000	2,6700	5,000
Warrant	NL0012467567	DAX 12905SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	5,000	2,0600	5,000
Warrant	NL0012467559	DAX 12970SPLOPENG	EUR	1,3200	1,5200	1,2400	25265,7500	29	1,3800	18087	1,3700	5,000	1,3900	5,000
Warrant	NL0012466593	DAX 13164SPSOPENG	EUR										3,2500	550
Warrant	NL0012465983	DAX 13228SPSOPENG	EUR											
Warrant	NL0012466718	DAX 13320SPSOPENG	EUR											
Warrant	NL0012465553	DAX 13351SPSOPENG	EUR	3,2000	3,2700	2,9200	3930,9000	10	3,1800	1275	3,1700	10,000	3,1900	10,000
Warrant	NL0012465561	DAX 13419SPSOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	10,000	3,8300	10,000
Warrant	NL0012465439	DAX 13450SPSOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	5,000	7,8600	5,000
Warrant	NL0012074579	DAX 13486SPSOPENG	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	10,000	4,4900	10,000
Warrant	NL0012463202	DAX 13554SPSOPENG	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	5,000	5,1900	5,000
Warrant	NL0012463210	DAX 13622SPSOPENG	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	5,000	5,8600	5,000
Warrant	NL0012463533	DAX 13691SPSOPENG	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	5,000	6,5600	5,000
Warrant	NL0012464242	DAX 13730SPSOPENG	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	5,000	10,6700	5,000
Warrant	NL0012464150	DAX 13760SPSOPENG	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	5,000	7,2400	5,000
Warrant	NL0012464168	DAX 13828SPSOPENG	EUR	7,8400	7,9200	7,8400	39,2000	1	7,9200	5	7,9100	5,000	7,9300	5,000
Warrant	NL0012464564	DAX 13897SPSOPENG	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	5,000	8,6200	5,000
Warrant	NL0012464572	DAX 13967SPSOPENG	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	5,000	9,3100	5,000
Warrant	NL0012464580	DAX 14037SPSOPENG	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	5,000	10,0100	5,000
Warrant	NL0011615505	DBANK 215SPSOPENG	EUR	6,9300	7,0900	6,9300			7,0900		7,0700	5,000	7,1100	5,000
Warrant	NL0011357710	DBANK 275SPSOPENG	EUR	13,5900	13,7500	13,5900			13,7500		13,7300	5,000	13,7700	5,000
Warrant	NL0011855648	DBANK 5.95PLOPENG	EUR	11,1500	11,1500	10,9800			10,9800		10,9600	5,000	11,0000	5,000
Warrant	NL0011850193	DBANK 7.45PLOPENG	EUR	9,8100	9,8100	9,6400			9,6400		9,6200	5,000	9,6600	5,000
Warrant	NL0011856216	DBANK 8.35PLOPENG	EUR	9,0200	9,0200	8,8500			8,8500		8,8300	5,000	8,8700	5,000
Warrant	NL0011859467	DBANK 10.35PLOPENG	EUR	7,2500	7,2500	7,0900			7,0900		7,0700	5,000	7,1100	5,000
Warrant	NL0011860473	DBANK 11.45PLOPENG	EUR	6,2200	6,2200	6,0600			6,0600		6,0400	5,000	6,0800	5,000
Warrant	NL0012079107	DBANK 12.45PLOPENG	EUR	5,2900	5,2900	5,1200			5,1200		5,1000	2,500	5,1400	2,500
Warrant	NL0012462311	DBANK 13.55PLOPENG	EUR	4,2700	4,2700	4,1100			4,1100		4,0900	2,500	4,1300	2,500
Warrant	NL0012465181	DBANK 14.75PLOPENG	EUR	3,1600	3,1600	3,0000			3,0000		2,9800	2,500	3,0200	2,500
Warrant	NL0012462329	DBANK 16.45PLOPENG	EUR											
Warrant	NL0011615497	DBANK 18.55PLOPENG	EUR	4,1300	4,3000	4,1300			4,3000		4,2800	5,000	4,3200	5,000
Warrant	NL0011615513	DBANK 23.85PLOPENG	EUR	10,0600	10,2300	10,0600			10,2300		10,2100	5,000	10,2500	5,000
Warrant	NL0010677472	DBANK 30.65PLOPENG	EUR	17,5400	17,7000	17,5400			17,7000		17,6800	5,000	17,7200	5,000
Warrant	NL0009878198	DJBKS 915PLOPENG	EUR	9,9400	9,9400	9,9100			9,9100		9,8600	2,500	9,9600	2,500
Warrant	NL0011849096	DJBKS 1065PLOPENG	EUR	8,4800	8,4800	8,4600			8,4600		8,4100	2,500	8,5100	2,500
Warrant	NL0011851290	DJBKS 1145PLOPENG	EUR	7,6900	7,6900	7,6700			7,6700		7,6200	2,500	7,7200	2,500
Warrant	NL0011853098	DJBKS 1235PLOPENG	EUR	6,8200	6,8200	6,8000			6,8000		6,7500	2,500	6,8500	2,500
Warrant	NL0011857883	DJBKS 1335PLOPENG	EUR	5,8900	5,8900	5,8600			5,8600		5,8100	2,500	5,9100	2,500
Warrant	NL0011862883	DJBKS 1445PLOPENG	EUR	4,8900	4,8900	4,8600			4,8600		4,8100	2,500	4,9100	2,500
Warrant	NL0012064588	DJBKS 1555PLOPENG	EUR	3,8100	3,8100	3,7900			3,7900		3,7400	2,500	3,8400	2,500
Warrant	NL0012069504	DJBKS 1675PLOPENG	EUR	2,6600	2,6600	2,6400			2,6400		2,5900	2,500	2,6900	2,500
Warrant	NL0011359484	DJBKS 1885PLOPENG	EUR											
Warrant	NL0010601126	DJBKS 2025PLOPENG	EUR	2,5600	2,5800	2,5600			2,5800		2,5300	2,500	2,6300	2,500
Warrant	NL0011208228	DJBKS 2135PLOPENG	EUR	3,7100	3,7300	3,7100			3,7300		3,6800	2,500	3,7800	2,500
Warrant	NL0011304696	DJBKS 2255PLOPENG	EUR	4,8900	4,9200	4,8900			4,9200		4,8700	2,500	4,9700	2,500
Warrant	NL0006429060	DJIIND 58905PLOPENG	EUR	161,3500	161,3500	161,1000			161,1000		161,1000	250		
Warrant	NL0009112192	DJIIND 78505PLOPENG	EUR	145,2300	145,2300	144,9800			144,9800		144,9500	250	145,0000	250
Warrant	NL0009371376	DJIIND 90705PLOPENG	EUR	135,2800	135,2800	134,9800			134,9800		134,9500	250	135,0000	250
Warrant	NL0009881259	DJIIND 94805PLOPENG	EUR	131,9300	131,9300	131,6800			131,6800		131,6500	250	131,7000	250
Warrant	NL0009882273	DJIIND103205PLOPENG	EUR	124,9800	124,9800	124,6800			124,6800		124,6500	250	124,7000	250
Warrant	NL0010103719	DJIIND116205PLOPENG	EUR	114,3800	114,3800	114,0800			114,0800		114,0500	250	114,1000	250
Warrant	NL0010348173	DJIIND130205PLOPENG	EUR	102,8300	102,8300	102,5300			102,5300		102,5000	250	102,5500	250
Warrant	NL0010353702	DJIIND137735PLOPENG	EUR	93,5500	93,5500	93,2300			93,2300		93,2100	250	93,2500	250
Warrant	NL0010543880	DJIIND145655PLOPENG	EUR	86,8700	86,8700	86,5400			86,5400		86,5200	250	86,5600	250
Warrant	NL0010544607	DJIIND148925PLOPENG	EUR	84,1100	84,1100	83,7800			83,7800		83,7600	250	83,8000	250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010544268	DJIND14900SPLOPENG	EUR	87,4700	87,4700	87,1400			87,1400		87,1200	250	87,1600	250
Warrant	NL0010586087	DJIND15225SPLOPENG	EUR	81,3000	81,3000	80,9700			80,9700		80,9500	250	80,9900	250
Warrant	NL0011363775	DJIND15307SPLOPENG	EUR	80,6200	80,6200	80,2800			80,2800		80,2600	250	80,3000	250
Warrant	NL0011363767	DJIND15388SPLOPENG	EUR	79,9300	79,9300	79,5900			79,5900		79,5700	250	79,6100	250
Warrant	NL0011619937	DJIND15486SPLOPENG	EUR	79,1000	79,1000	78,7700			78,7700		78,7500	250	78,7900	250
Warrant	NL0011620034	DJIND15584SPLOPENG	EUR	78,2800	78,2800	77,9400			77,9400		77,9200	250	77,9600	250
Warrant	NL0011620422	DJIND15782SPLOPENG	EUR	76,6100	76,6100	76,2700			76,2700		76,2500	250	76,2900	250
Warrant	NL0011620620	DJIND15985SPLOPENG	EUR	74,8800	74,8800	74,5400			74,5400		74,5200	1.000	74,5600	1.000
Warrant	NL0011621891	DJIND16188SPLOPENG	EUR	73,1900	73,1900	72,8400			72,8400		72,8200	1.000	72,8600	1.000
Warrant	NL0011622196	DJIND16200SPLOPENG	EUR	76,7900	76,7900	76,4500			76,4500		76,4300	250	76,4700	250
Warrant	NL0011622584	DJIND16290SPLOPENG	EUR	72,3200	72,3200	71,9800			71,9800		71,9600	1.000	72,0000	1.000
Warrant	NL0011623731	DJIND16496SPLOPENG	EUR	70,5900	70,5900	70,2400			70,2400		70,2200	1.000	70,2600	1.000
Warrant	NL0011622311	DJIND16540SPLOPENG	EUR	73,9900	73,9900	73,6500			73,6500		73,6300	1.000	73,6700	1.000
Warrant	NL0011624143	DJIND16600SPLOPENG	EUR	69,7100	69,7100	69,3600			69,3600		69,3400	1.000	69,3800	1.000
Warrant	NL0011491006	DJIND16635SPLOPENG	EUR											
Warrant	NL0011625207	DJIND16704SPLOPENG	EUR	68,8300	68,8300	68,4800			68,4800		68,4600	1.000	68,5000	1.000
Warrant	NL0011625454	DJIND16809SPLOPENG	EUR	67,9400	67,9400	67,5900			67,5900		67,5700	1.000	67,6100	1.000
Warrant	NL0011625512	DJIND16890SPLOPENG	EUR	71,1500	71,1500	70,8000			70,8000		70,7800	1.000	70,8200	1.000
Warrant	NL0011625827	DJIND16915SPLOPENG	EUR	67,0500	67,0500	66,7000			66,7000		66,6800	1.000	66,7200	1.000
Warrant	NL0011626106	DJIND17128SPLOPENG	EUR	65,2500	65,2500	64,9000			64,9000		64,8800	1.000	64,9200	1.000
Warrant	NL0011845680	DJIND17343SPLOPENG	EUR	63,4900	63,4900	63,1400			63,1400		63,1200	1.000	63,1600	1.000
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011846043	DJIND17560SPLOPENG	EUR	61,6600	61,6600	61,3100			61,3100		61,2900	1.000	61,3300	1.000
Warrant	NL0011845953	DJIND17600SPLOPENG	EUR	65,3200	65,3200	64,9700			64,9700		64,9500	1.000	64,9900	1.000
Warrant	NL0011847819	DJIND17668SPLOPENG	EUR	60,7600	60,7600	60,4000			60,4000		60,3800	1.000	60,4200	1.000
Warrant	NL0011847801	DJIND17785SPLOPENG	EUR	59,8400	59,8400	59,4800			59,4800		59,4600	1.000	59,5000	1.000
Warrant	NL0011848262	DJIND17889SPLOPENG	EUR	58,9200	58,9200	58,5600			58,5600		58,5400	1.000	58,5800	1.000
Warrant	NL0011859608	DJIND17960SPLOPENG	EUR	62,3800	62,3800	62,0200			62,0200		62,0000	1.000	62,0400	1.000
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DJIND18106SPLOPENG	EUR	57,1000	57,1000	56,7400			56,7400		56,7200	1.000	56,7600	1.000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18218SPLOPENG	EUR	56,1600	56,1600	55,8000			55,8000		55,7800	1.000	55,8200	1.000
Warrant	NL0011859590	DJIND18330SPLOPENG	EUR	59,3500	59,3500	58,9900			58,9900		58,9700	1.000	59,0100	1.000
Warrant	NL0011860150	DJIND18444SPLOPENG	EUR	54,2600	54,2600	53,8900			53,8900		53,8700	1.000	53,9100	1.000
Warrant	NL0011861083	DJIND18558SPLOPENG	EUR	53,3000	53,3000	52,9300			52,9300		52,9100	1.000	52,9500	1.000
Warrant	NL0011861471	DJIND18672SPLOPENG	EUR	52,3300	52,3300	51,9600			51,9600		51,9400	1.000	51,9800	1.000
Warrant	NL0011861463	DJIND18787SPLOPENG	EUR	51,3600	51,3600	50,9900			50,9900		50,9700	1.000	51,0100	1.000
Warrant	NL0011028774	DJIND18834SPLOPENG	EUR											
Warrant	NL0011862792	DJIND18898SPLOPENG	EUR	50,4200	50,4200	50,0500			50,0500		50,0300	1.000	50,0700	1.000
Warrant	NL0011862784	DJIND19015SPLOPENG	EUR	49,4400	49,4400	49,0700			49,0700		49,0500	1.000	49,0900	1.000
Warrant	NL0011862271	DJIND19090SPLOPENG	EUR	53,1100	53,1100	52,7500			52,7500		52,7300	1.000	52,7700	1.000
Warrant	NL0011862776	DJIND19131SPLOPENG	EUR	48,4600	48,4600	48,0800			48,0800		48,0600	1.000	48,1000	1.000
Warrant	NL0012061923	DJIND19367SPLOPENG	EUR	46,4700	46,4700	46,0900			46,0900		46,0700	1.000	46,1100	1.000
Warrant	NL0012064554	DJIND19480SPLOPENG	EUR	49,9100	49,9100	49,5400			49,5400		49,5200	1.000	49,5600	1.000
Warrant	NL0012063457	DJIND19486SPLOPENG	EUR	45,4700	45,4700	45,1000			45,1000		45,0800	1.000	45,1200	1.000
Warrant	NL0012065452	DJIND19726SPLOPENG	EUR	43,4400	43,4400	43,0600			43,0600		43,0400	1.000	43,0800	1.000
Warrant	NL0012065650	DJIND19847SPLOPENG	EUR	42,4200	42,4200	42,0400			42,0400		42,0200	1.000	42,0600	1.000
Warrant	NL0012066070	DJIND20091SPLOPENG	EUR	40,3700	40,3700	39,9800			39,9800		39,9600	1.000	40,0000	1.000
Warrant	NL0012069199	DJIND20280SPLOPENG	EUR	43,3400	43,3400	42,9600			42,9600		42,9400	1.000	42,9800	1.000
Warrant	NL0012066369	DJIND20337SPLOPENG	EUR	38,2900	38,2900	37,9000			37,9000		37,8800	1.000	37,9200	1.000
Warrant	NL0012066534	DJIND20462SPLOPENG	EUR	37,2700	37,2700	36,8800			36,8800		36,8600	1.000	36,9000	1.000
Warrant	NL0012070957	DJIND20586SPLOPENG	EUR	36,1900	36,1900	35,8000			35,8000		35,7800	1.000	35,8200	1.000
Warrant	NL0012073720	DJIND20711SPLOPENG	EUR	35,1300	35,1300	34,7400			34,7400		34,7200	1.000	34,7600	1.000
Warrant	NL0012074074	DJIND20962SPLOPENG	EUR	33,0200	33,0200	32,6300			32,6300		32,6100	2.500	32,6500	2.500
Warrant	NL0012076061	DJIND21083SPLOPENG	EUR	32,0000	32,0000	31,6000			31,6000		31,5800	2.500	31,6200	2.500
Warrant	NL0012074108	DJIND21100SPLOPENG	EUR	36,5600	36,5600	36,1700			36,1700		36,1500	1.000	36,1900	1.000
Warrant	NL0012076566	DJIND21211SPLOPENG	EUR	30,9200	30,9200	30,5200			30,5200		30,5000	2.500	30,5400	2.500
Warrant	NL0012077093	DJIND21340SPLOPENG	EUR	29,8700	29,8700	29,4800			29,4800		29,4600	2.500	29,5000	2.500
Warrant	NL0012077481	DJIND21469SPLOPENG	EUR	28,7400	28,7400	28,3500			28,3500		28,3300	2.500	28,3700	2.500
Warrant	NL0012079925	DJIND21530SPLOPENG	EUR	33,0700	33,0700	32,6800			32,6800		32,6600	2.500	32,7000	2.500
Warrant	NL0012077473	DJIND21599SPLOPENG	EUR	27,6600	27,6600	27,2600			27,2600		27,2400	2.500	27,2800	2.500
Warrant	NL0012080774	DJIND21729SPLOPENG	EUR	26,5500	26,5500	26,1500	531,0000	1	26,1500	20	26,1300	2.500	26,1700	2.500
Warrant	NL0012081160	DJIND21860SPLOPENG	EUR	25,4400	25,4400	25,0400			25,0400		25,0200	2.500	25,0600	2.500
Warrant	NL0012081004	DJIND21960SPLOPENG	EUR	29,5300	29,5300	29,1300			29,1300		29,1100	2.500	29,1500	2.500
Warrant	NL0012462592	DJIND22258SPLOPENG	EUR	22,0900	22,0900	21,6800			21,6800		21,6600	5.000	21,7000	5.000
Warrant	NL0012463228	DJIND22394SPLOPENG	EUR	20,9400	20,9400	20,5400			20,5400		20,5200	5.000	20,5600	5.000
Warrant	NL0012463749	DJIND22400SPLOPENG	EUR	25,9100	25,9100	25,5100			25,5100		25,4900	2.500	25,5300	2.500
Warrant	NL0012463541	DJIND22532SPLOPENG	EUR	19,7800	19,7800	19,3700			19,3700		19,3500	5.000	19,3900	5.000
Warrant	NL0012463699	DJIND22668SPLOPENG	EUR	18,6300	18,6300	18,2200			18,2200		18,2000	5.000	18,2400	5.000
Warrant	NL0012463681	DJIND22804SPLOPENG	EUR	17,4800	17,4800	17,0700			17,0700		17,0500	10.000	17,0900	5.000
Warrant	NL0012464929	DJIND22942SPLOPENG	EUR	16,3200	16,3200	15,9100			15,9100		15,8900	5.000	15,9300	5.000
Warrant	NL0012466536	DJIND23079SPLOPENG	EUR	15,1600	15,1600	14,7500			14,7500		14,7300	5.000	14,7700	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	NL0012466528	DJIND23218SPLOPENG	EUR	13,9800	13,9800	13,5700			13,5700		13,5500	5,000	13,5900	5,000	
Warrant	NL0012466601	DJIND234975PSPLOPENG	EUR	11,6300	11,6300	11,2200			11,2200		11,2000	5,000	11,2400	5,000	
Warrant	NL0012466783	DJIND236395PSPLOPENG	EUR	10,4400	10,4400	10,0300			10,0300		10,0100	5,000	10,0500	5,000	
Warrant	NL0012467518	DJIND237785PSPLOPENG	EUR	9,2700	9,2700	8,8500			8,8500		8,8300	5,000	8,8700	5,000	
Warrant	NL0012466726	DJIND237805PSPLOPENG	EUR	14,6600	14,6600	14,2500			14,2500		14,2300	5,000	14,2700	5,000	
Warrant	NL0012467575	DJIND240625PSPLOPENG	EUR	6,8700	6,9000	6,4500	517,5000	1	6,4500		75	6,4300	5,000	6,4700	5,000
Warrant	NL0012464598	DJIND243335PSPSPENG	EUR												
Warrant	NL0012464952	DJIND244795PSPSPENG	EUR												
Warrant	NL0012463756	DJIND246005PSPSPENG	EUR												
Warrant	NL0012466544	DJIND246035PSPSPENG	EUR												
Warrant	NL0012466551	DJIND247505PSPSPENG	EUR												
Warrant	NL0012466619	DJIND250475PSPSPENG	EUR	2,0400	2,5600	2,0000	16727,2500	5	2,4800		7175	2,4600	5,000	2,5000	5,000
Warrant	NL0012466791	DJIND253485PSPSPENG	EUR	4,6200	5,0700	4,6200	6939,0000	3	5,0600		1400	5,0400	5,000	5,0800	5,000
Warrant	NL0012466858	DJIND256005PSPSPENG	EUR	12,9400	13,3800	12,9400			13,3800			13,3600	5,000	13,4000	5,000
Warrant	NL0012466809	DJIND256545PSPSPENG	EUR	7,2000	7,6400	7,2000			7,6400			7,6200	5,000	7,6600	5,000
Warrant	NL0012466866	DJIND266305PSPSPENG	EUR	21,9300	22,3800	21,9300			22,3800			22,3600	5,000	22,4000	5,000
Warrant	NL0010215877	DSM 36SPLOPENG	EUR	46,9600	46,9600	46,7500			46,7500			46,7200	2,500	46,7700	2,500
Warrant	NL0011629258	DSM 45SPLOPENG	EUR	38,6100	38,6100	38,4000			38,4000			38,3700	2,500	38,4200	2,500
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	77,9600	77,9600	77,7500			77,7500			77,7500	2,500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	74,2300	74,2300	74,0200			74,0200			74,0200	2,500		
Warrant	NL0009231604	DSM 14.95PLOPENG	EUR	66,6200	66,6200	66,4100			66,4100			66,3800	2,500	66,4300	2,500
Warrant	NL0009232297	DSM 17.25PLOPENG	EUR	64,5000	64,5000	64,2900			64,2900			64,2600	2,500	64,3100	2,500
Warrant	NL0009234004	DSM 19.75PLOPENG	EUR	62,2000	62,2000	61,9900			61,9900			61,9600	2,500	62,0100	2,500
Warrant	NL0009367135	DSM 22.25PLOPENG	EUR	59,8500	59,8500	59,6400			59,6400			59,6100	2,500	59,6600	2,500
Warrant	NL0009881325	DSM 24.75PLOPENG	EUR	57,4900	57,4900	57,2800			57,2800			57,2500	2,500	57,3000	2,500
Warrant	NL0009906791	DSM 30.35PLOPENG	EUR	52,3100	52,3100	52,1000			52,1000			52,0700	2,500	52,1200	2,500
Warrant	NL0010212437	DSM 33.15PLOPENG	EUR	49,7300	49,7300	49,5200			49,5200			49,4900	2,500	49,5400	2,500
Warrant	NL0011621552	DSM 38.85PLOPENG	EUR	44,3600	44,3600	44,1500			44,1500			44,1200	2,500	44,1700	2,500
Warrant	NL0011625298	DSM 41.85PLOPENG	EUR	41,5800	41,5800	41,3700			41,3700			41,3400	2,500	41,3900	2,500
Warrant	NL0011624077	DSM 41.95PLOPENG	EUR	38,8500	38,8500	38,6400			38,6400			38,6100	2,500	38,6600	2,500
Warrant	NL0011846324	DSM 48.35PLOPENG	EUR	35,5100	35,5100	35,3000			35,3000			35,2700	2,500	35,3200	2,500
Warrant	NL0011848643	DSM 51.95PLOPENG	EUR	32,2000	32,2000	31,9900			31,9900			31,9600	2,500	32,0100	2,500
Warrant	NL0012068050	DSM 55.75PLOPENG	EUR	28,6900	28,6900	28,4800			28,4800			28,4500	2,500	28,5000	2,500
Warrant	NL0012464895	DSM 68.25PLOPENG	EUR	17,0100	17,0100	16,8000			16,8000			16,7700	2,500	16,8200	2,500
Warrant	NL0012467138	DSM 81.35PSPSPENG	EUR												
Warrant	NL0011373006	DSM 31.83SPLOPENG	EUR	48,9300	48,9300	48,7200			48,7200			48,6900	2,500	48,7400	2,500
Warrant	NL0011011630	DSM 33.67SPLOPENG	EUR	47,0800	47,0800	46,8700			46,8700			46,8400	2,500	46,8900	2,500
Warrant	NL0010683074	DSM 35.71SPLOPENG	EUR	45,0600	45,0600	44,8500			44,8500			44,8200	2,500	44,8700	2,500
Warrant	NL0011373261	DSM 37.66SPLOPENG	EUR	43,0900	43,0900	42,8800			42,8800			42,8500	2,500	42,9000	2,500
Warrant	NL0011620794	DSM 39.73SPLOPENG	EUR	41,0200	41,0200	40,8100			40,8100			40,7800	2,500	40,8300	2,500
Warrant	NL0011625132	DSM 44.18SPLOPENG	EUR	36,5800	36,5800	36,3700			36,3700			36,3400	2,500	36,3900	2,500
Warrant	NL0011843677	DSM 46.51SPLOPENG	EUR	34,2500	34,2500	34,0400			34,0400			34,0100	2,500	34,0600	2,500
Warrant	NL0011846209	DSM 48.96SPLOPENG	EUR	31,7900	31,7900	31,5800			31,5800			31,5500	2,500	31,6000	2,500
Warrant	NL0011847975	DSM 51.54SPLOPENG	EUR	29,2100	29,2100	29,0000			29,0000			28,9700	2,500	29,0200	2,500
Warrant	NL0012063739	DSM 54.21SPLOPENG	EUR	26,5400	26,5400	26,3300			26,3300			26,3000	2,500	26,3500	2,500
Warrant	NL0012065171	DSM 57.02SPLOPENG	EUR	23,7400	23,7400	23,5300			23,5300			23,5000	2,500	23,5500	2,500
Warrant	NL0012067557	DSM 59.97SPLOPENG	EUR	20,8400	20,8400	20,6300			20,6300			20,6000	2,500	20,6500	2,500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR												
Warrant	NL0012078612	DSM 62.99SPLOPENG	EUR	17,7700	17,7700	17,5600			17,5600			17,5300	2,500	17,5800	2,500
Warrant	NL0012461933	DSM 66.14SPLOPENG	EUR	14,6100	14,6100	14,4000			14,4000			14,3700	2,500	14,4200	2,500
Warrant	NL0012462915	DSM 69.46SPLOPENG	EUR	11,3000	11,3000	11,0900			11,0900			11,0600	2,500	11,1100	2,500
Warrant	NL0012464846	DSM 72.94SPLOPENG	EUR	7,8200	7,8200	7,6100			7,6100			7,5800	2,500	7,6300	2,500
Warrant	NL0012466197	DSM 76.59SPLOPENG	EUR	4,1600	4,1600	3,9500			3,9500			3,9200	2,500	3,9700	2,500
Warrant	NL0012466064	DSM 80.34PSPSPENG	EUR												
Warrant	NL0012467013	DSM 85.58PSPSPENG	EUR	5,5200	5,7100	5,5200			5,7100			5,6800	2,500	5,7300	2,500
Warrant	NL0012467021	DSM 91.56PSPSPENG	EUR	11,5100	11,7000	11,5100			11,7000			11,6700	2,500	11,7200	2,500
Warrant	NL0010939245	EBAY 6.35PLOPENG	EUR	26,9200	26,9200	26,9200			26,9200			26,9200	5,000		
Warrant	NL0011304332	EBAY 22.35PLOPENG	EUR	14,3700	14,3700	14,3700			14,3700			14,3700	5,000		
Warrant	NL0010217501	ENGIE 10SPLOPENG	EUR	5,2400	5,2800	5,2400			5,2800			5,2600	10,000	5,3000	10,000
Warrant	NL0010097705	ENGIE 7.75PLOPENG	EUR	7,4400	7,4700	7,4400			7,4700			7,4500	10,000	7,4900	10,000
Warrant	NL0009766021	ENGIE 8.85PLOPENG	EUR	6,4100	6,4500	6,4100			6,4500			6,4300	10,000	6,4700	10,000
Warrant	NL0012061410	ENGIE 9.35PLOPENG	EUR	5,8800	5,9100	5,8800			5,9100			5,9100	10,000		
Warrant	NL0012075493	ENGIE 11.45PLOPENG	EUR	4,0100	4,0400	4,0100			4,0400			4,0200	2,500	4,0600	2,500
Warrant	NL0011204110	ENGIE 16.25PSPSPENG	EUR	3,1100	3,1100	3,0800			3,0800			3,0600	10,000	3,1000	10,000
Warrant	NL0011024393	ENX 28.55PLOPENG	EUR	25,9300	25,9300	25,6300			25,6300			25,5800	10,000	25,6800	10,000
Warrant	NL0011204730	ENX 34.85PLOPENG	EUR												
Warrant	NL0011371141	EON 4.85PLOPENG	EUR	4,7800	4,8500	4,7800			4,8500			4,8300	5,000	4,8600	5,000
Warrant	NL0011369756	EON 5.35PLOPENG	EUR	4,3300	4,4000	4,3300			4,4000			4,3800	10,000	4,4100	10,000
Warrant	NL0011373998	EON 5.85PLOPENG	EUR	3,8600	3,9300	3,8600			3,9300			3,9100	5,000	3,9400	5,000
Warrant	XS1173152825	ESTX STN0220G	EUR	107,1100	107,1100	106,9100			106,9100			106,7000	100,000	107,4500	100,000
Warrant	XS0483658331	ESTX STN0418G	EUR	131,9300	131,9300	131,3200			131,3200			130,6600	100,000	131,9800	100,000
Warrant	XS0914667166	ESTX STN0520G	EUR	120,6400	120,6400	120,2700			120,2700			119,6600	100,000	120,8800	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	XS1302980799	ESTX STN1020G	EUR	106,2700	106,2700	106,0100			106,0100		105,4600	175.000	106,5500	100.000
Warrant	NL0006426546	ESTX 860SPLOPENG	EUR	27,3000	27,3000	27,3000			27,3000		27,3000	2.500		
Warrant	NL0006420747	ESTX 1180SPLOPENG	EUR	24,1800	24,1800	24,1800			24,1800		24,1800	2.500		
Warrant	NL0009105162	ESTX 1460SPLOPENG	EUR	21,4400	21,4400	21,4400			21,4400		21,4400	2.500		
Warrant	NL0009880137	ESTX 1660SPLOPENG	EUR	19,6000	19,6000	19,6000			19,6000		19,5800	2.500	19,6100	2.500
Warrant	NL0010205019	ESTX 2000SPLOPENG	EUR	16,2400	16,2400	16,2400			16,2400		16,2200	5.000	16,2500	5.000
Warrant	NL0010208005	ESTX 2130SPLOPENG	EUR	15,0100	15,0100	15,0100			15,0100		14,9900	5.000	15,0200	5.000
Warrant	NL0010355285	ESTX 2138SPLOPENG	EUR	14,3000	14,3000	14,3000			14,3000		14,2800	5.000	14,3100	5.000
Warrant	NL0010343927	ESTX 2260SPLOPENG	EUR	13,7300	13,7300	13,7300			13,7300		13,7100	5.000	13,7400	5.000
Warrant	NL0010466157	ESTX 2300SPLOPENG	EUR	12,6800	12,6800	12,6800			12,6800		12,6600	5.000	12,6900	5.000
Warrant	NL0010468385	ESTX 2382SPLOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8500	5.000	11,8800	5.000
Warrant	NL0010527826	ESTX 2466SPLOPENG	EUR	11,0200	11,0200	11,0200			11,0200		11,0000	10.000	11,0300	10.000
Warrant	NL0010529566	ESTX 2510SPLOPENG	EUR	11,2900	11,2900	11,2900			11,2900		11,2700	5.000	11,3000	5.000
Warrant	NL0010536975	ESTX 2553SPLOPENG	EUR	10,1300	10,1300	10,1300			10,1300		10,1100	10.000	10,1400	10.000
Warrant	NL0011619572	ESTX 2590SPLOPENG	EUR	10,5000	10,5000	10,5000			10,5000		10,4800	10.000	10,5100	10.000
Warrant	NL0011619945	ESTX 2608SPLOPENG	EUR	9,5900	9,5900	9,5900			9,5900		9,5700	10.000	9,6000	10.000
Warrant	NL0011849229	ESTX 2690SPLOPENG	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	10.000	8,7600	10.000
Warrant	NL0011851480	ESTX 2774SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	10.000	7,9500	10.000
Warrant	NL0011853122	ESTX 2860SPLOPENG	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	10.000	7,0800	10.000
Warrant	NL0011853767	ESTX 2870SPLOPENG	EUR	7,8200	7,8200	7,8200			7,8200		7,8000	10.000	7,8300	10.000
Warrant	NL0011862404	ESTX 2949SPLOPENG	EUR	6,1800	6,1800	6,1800			6,1800		6,1600	25.000	6,1900	25.000
Warrant	NL0012061477	ESTX 3020SPLOPENG	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	10.000	6,3900	10.000
Warrant	NL0011862974	ESTX 3041SPLOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	25.000	5,2800	25.000
Warrant	NL0012062541	ESTX 3135SPLOPENG	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	25.000	4,3800	25.000
Warrant	NL0012067243	ESTX 3170SPLOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	25.000	4,8800	25.000
Warrant	NL0012067342	ESTX 3232SPLOPENG	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	25.000	3,4700	25.000
Warrant	NL0012079933	ESTX 3330SPLOPENG	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	20.000	3,3400	20.000
Warrant	NL0012070106	ESTX 3331SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	25.000	2,4700	25.000
Warrant	NL0012080790	ESTX 3431SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	20.000	1,3600	20.000
Warrant	NL0012464051	ESTX 3500SPLOPENG	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	20.000	1,7200	20.000
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3731SPSOPENG	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	25.000	1,8900	25.000
Warrant	NL0011193420	ESTX 3810SPSOPENG	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	25.000	3,7400	25.000
Warrant	NL0012071559	ESTX 3845SPSOPENG	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	25.000	3,0300	25.000
Warrant	NL0011304688	ESTX 3930SPSOPENG	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	25.000	5,0000	25.000
Warrant	NL0012073316	ESTX 3961SPSOPENG	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	25.000	4,1900	25.000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	110,9000	110,9000	110,7500			110,7500		110,1900	200.000	111,3100	100.000
Warrant	NL0012463616	ESTX 4080SPSOPENG	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	20.000	5,3900	20.000
Warrant	NL0012075162	ESTX 4130SPSOPENG	EUR	7,0400	7,0400	7,0400			7,0400		7,0200	20.000	7,0500	20.000
Warrant	NL0012466643	ESTX 4203SPSOPENG	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	20.000	6,6100	20.000
Warrant	NL0012465769	EUCHF 1.195SPSOPENG	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	2.500	3,5100	2.500
Warrant	NL0011013487	EUCHF0.962SPLOPENG	EUR	19,5700	19,5700	19,5700			19,5700		19,5400	5.000	19,5900	5.000
Warrant	NL0011012224	EUCHF0.982SPLOPENG	EUR	17,9400	17,9400	17,9300			17,9300		17,9000	5.000	17,9500	5.000
Warrant	NL0010969143	EUCHF1.001SPLOPENG	EUR	16,2600	16,2600	16,2600			16,2600		16,2300	5.000	16,2800	5.000
Warrant	NL0010969135	EUCHF1.022SPLOPENG	EUR	14,5600	14,5600	14,5600			14,5600		14,5300	5.000	14,5800	5.000
Warrant	NL0011017132	EUCHF1.042SPLOPENG	EUR	12,8400	12,8400	12,8400			12,8400		12,8100	5.000	12,8600	5.000
Warrant	NL0011017934	EUCHF1.063SPLOPENG	EUR	11,1000	11,1000	11,1000			11,1000		11,0700	5.000	11,1200	5.000
Warrant	NL0012072870	EUCHF1.084SPLOPENG	EUR	9,3200	9,3200	9,3200			9,3200		9,2900	2.500	9,3400	2.500
Warrant	NL0012076905	EUCHF1.128SPLOPENG	EUR	5,6500	5,6500	5,6500			5,6500		5,6200	2.500	5,6700	2.500
Warrant	NL0012465512	EUCHF1.151SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	2.500	3,7900	2.500
Warrant	NL0009620442	EUCHF1.214SPSOPENG	EUR	5,6000	5,6100	5,6000			5,6100		5,5800	5.000	5,6300	5.000
Warrant	NL0012467526	EUGBP 0.875SPLOPENG	EUR	3,8300	3,8300	3,7400			3,7400		3,7200	500	3,7600	500
Warrant	NL0011856810	EUGBP 0.935SPSOPENG	EUR	7,1800	7,2800	7,1800			7,2800		7,2600	2.500	7,3000	2.500
Warrant	NL0011204490	EUGBP0.685SPLOPENG	EUR	24,2300	24,2300	24,1600			24,1600		24,1400	2.500	24,1800	2.500
Warrant	NL0011027792	EUGBP0.706SPLOPENG	EUR	21,8900	21,8900	21,8100			21,8100		21,7900	2.500	21,8300	2.500
Warrant	NL0011016282	EUGBP0.728SPLOPENG	EUR	19,4700	19,4700	19,4000			19,4000		19,3800	2.500	19,4200	2.500
Warrant	NL0011487673	EUGBP0.749SPLOPENG	EUR	17,0400	17,0400	16,9700			16,9700		16,9500	2.500	16,9900	2.500
Warrant	NL0011492160	EUGBP0.772SPLOPENG	EUR	14,5600	14,5600	14,4800			14,4800		14,4600	2.500	14,5000	2.500
Warrant	NL0011844840	EUGBP0.819SPLOPENG	EUR	9,3600	9,3600	9,2700			9,2700		9,2500	2.500	9,2900	2.500
Warrant	NL0011846076	EUGBP0.843SPLOPENG	EUR	6,6300	6,6300	6,5400			6,5400		6,5200	2.500	6,5600	2.500
Warrant	NL0012073480	EUGBP0.869SPLOPENG	EUR											
Warrant	NL0012466650	EUGBP0.902SPSOPENG	EUR	3,9600	4,0600	3,9600			4,0600		4,0400	500	4,0800	500
Warrant	NL0011857123	EUGBP0.958SPSOPENG	EUR	10,4000	10,5000	10,4000			10,5000		10,4800	2.500	10,5200	2.500
Warrant	NL0011857347	EUGBP0.993SPSOPENG	EUR	14,4500	14,5500	14,4500			14,5500		14,5300	2.500	14,5700	2.500
Warrant	NL0011858725	EUIPY 106SPLOPENG	EUR	22,9900	22,9900	22,8700			22,8700		22,8400	2.500	22,9000	2.500
Warrant	NL0011847058	EUIPY 109SPLOPENG	EUR	20,6100	20,6100	20,4800			20,4800		20,4500	2.500	20,5100	2.500
Warrant	NL0010215604	EUIPY 113SPLOPENG	EUR	18,1600	18,1600	18,0300			18,0300		18,0000	2.500	18,0600	2.500
Warrant	NL0011860366	EUIPY 116SPLOPENG	EUR	15,7000	15,7000	15,5600			15,5600		15,5300	2.500	15,5900	2.500
Warrant	NL0011862198	EUIPY 120SPLOPENG	EUR											
Warrant	NL0012074744	EUIPY 123SPLOPENG	EUR	10,5500	10,5500	10,4100			10,4100		10,3800	2.500	10,4400	2.500
Warrant	NL0010345732	EUIPY 124SPLOPENG	EUR											
Warrant	NL0012075782	EUIPY 127SPLOPENG	EUR	7,8700	7,8700	7,7200			7,7200		7,6900	2.500	7,7500	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012080501	EUJPY 130SPLOPENG	EUR	5,1000	5,1300	4,9400	718,2000	1	4,9400	140	4,9100	2,500	4,9700	2,500
Warrant	NL0010964789	EUJPY 136SPSOPENG	EUR	3,7600	3,9300	3,7600			3,9300		3,9000	2,500	3,9600	2,500
Warrant	NL0010963674	EUJPY 139SPSOPENG	EUR	5,8800	6,0600	5,8800			6,0600		6,0300	2,500	6,0900	2,500
Warrant	NL0010594255	EUJPY 142SPSOPENG	EUR	8,0500	8,2300	8,0500			8,2300		8,2000	2,500	8,2600	2,500
Warrant	NL0010597480	EUJPY 145SPSOPENG	EUR	10,2100	10,3900	10,2100			10,3900		10,3600	2,500	10,4200	2,500
Warrant	NL0010946653	EUJPY 148SPSOPENG	EUR	12,4100	12,5900	12,4100			12,5900		12,5600	2,500	12,6200	2,500
Warrant	NL0010949699	EUJPY 151SPSOPENG	EUR	14,6500	14,8400	14,6500			14,8400		14,8100	2,500	14,8700	2,500
Warrant	NL0010465266	EUNOK 8.49SPSOPENG	EUR	16,0900	16,0900	15,7300			15,7300		15,6900	5,000	15,7700	5,000
Warrant	NL0011616107	EUNOK10.25SPSOPENG	EUR	5,3900	5,8400	5,3900			5,8400		5,8000	5,000	5,8800	5,000
Warrant	NL0010220356	EUNOK7.99SPSOPENG	EUR	20,9900	20,9900	20,6400			20,6400		20,6000	5,000	20,6800	5,000
Warrant	NL0009910736	EUNOK8.243SPLOPENG	EUR	18,5400	18,5400	18,1800			18,1800		18,1400	5,000	18,2200	5,000
Warrant	NL0010468542	EUNOK8.745SPLOPENG	EUR	13,5700	13,5700	13,1900			13,1900		13,1500	5,000	13,2300	5,000
Warrant	NL0012080378	EUNOK9.007SPLOPENG	EUR	10,9700	10,9700	10,5900			10,5900		10,5500	5,000	10,6300	5,000
Warrant	NL0012462188	EUNOK9.277SPLOPENG	EUR	8,3000	8,3000	7,9000			7,9000		7,8600	5,000	7,9400	5,000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0010957510	EUNOK9.949SPSOPENG	EUR											
Warrant	NL0012066013	EURAU1.339SPLOPENG	EUR	14,5000	14,5000	14,4200			14,4200		14,3500	2,500	14,4900	2,500
Warrant	NL0010203212	EURAU1.381SPLOPENG	EUR	11,8500	11,8500	11,7600			11,7600		11,6900	2,500	11,8300	2,500
Warrant	NL0012069017	EURAU1.422SPLOPENG	EUR	9,2000	9,2000	9,1100			9,1100		9,0400	2,500	9,1800	2,500
Warrant	NL0012466841	EURAU1.466SPLOPENG	EUR	6,4700	6,4700	6,3800			6,3800		6,3100	2,500	6,4500	2,500
Warrant	NL0010592663	EURAU1.667SPSOPENG	EUR	10,8300	10,9400	10,8300			10,9400		10,8700	2,500	11,0100	2,500
Warrant	NL0010597969	EURAU1.701SPSOPENG	EUR	13,0400	13,1500	13,0400			13,1500		13,0800	2,500	13,2200	2,500
Warrant	NL0011364039	EURAU1.752SPSOPENG	EUR	16,4200	16,5300	16,4200			16,5300		16,4600	2,500	16,6000	2,500
Warrant	NL0011618418	EUUSD 1.1SPLOPENG	EUR											
Warrant	NL0012061857	EUUSD 1.01SPLOPENG	EUR	14,8900	14,8900	14,7900			14,7900		14,7800	5,000	14,8000	5,000
Warrant	NL0011851498	EUUSD 1.12SPSOPENG	EUR											
Warrant	NL0012075063	EUUSD 1.13SPLOPENG	EUR	6,4500	6,4500	6,3400			6,3400		6,3300	5,000	6,3500	5,000
Warrant	NL0012465751	EUUSD 1.17SPLOPENG	EUR	1,4700	1,4700	1,3500			1,3500		1,3400	20,000	1,3600	20,000
Warrant	NL0010961355	EUUSD 1.21SPSOPENG	EUR	4,1900	4,3100	4,1900			4,3100		4,3000	20,000	4,3200	20,000
Warrant	NL0010820478	EUUSD 1.24SPSOPENG	EUR	4,6900	4,8100	4,6900			4,8100		4,8000	20,000	4,8200	20,000
Warrant	NL0010820270	EUUSD 1.26SPSOPENG	EUR	8,4600	8,5900	8,4600			8,5900		8,5800	5,000	8,6000	5,000
Warrant	NL0012064760	EUUSD0.923SPLOPENG	EUR	23,5500	23,5500	23,4600			23,4600		23,4500	5,000	23,4700	5,000
Warrant	NL0011627641	EUUSD0.933SPLOPENG	EUR	22,7800	22,7800	22,6900			22,6900		22,6800	5,000	22,7000	5,000
Warrant	NL0012061865	EUUSD0.933SPLOPENG	EUR	22,7800	22,7800	22,6900			22,6900		22,6800	5,000	22,7000	5,000
Warrant	NL0012068639	EUUSD0.977SPLOPENG	EUR	17,7300	17,7300	17,6300			17,6300		17,6200	5,000	17,6400	5,000
Warrant	NL0011861588	EUUSD1.021SPLOPENG	EUR	14,0400	14,0400	13,9400			13,9400		13,9300	5,000	13,9500	5,000
Warrant	NL0011862222	EUUSD1.025SPLOPENG	EUR	15,1600	15,1600	15,0600			15,0600		15,0500	5,000	15,0700	5,000
Warrant	NL0011861570	EUUSD1.031SPLOPENG	EUR	13,1700	13,1700	13,0700			13,0700		13,0600	5,000	13,0800	5,000
Warrant	NL0011861562	EUUSD1.041SPLOPENG	EUR	12,3000	12,3000	12,1900			12,1900		12,1800	5,000	12,2000	5,000
Warrant	NL0011483144	EUUSD1.051SPLOPENG	EUR	11,4400	11,4400	11,3300			11,3300		11,3200	5,000	11,3400	5,000
Warrant	NL0011481619	EUUSD1.054SPLOPENG	EUR	12,7700	12,7700	12,6700			12,6700		12,6600	5,000	12,6800	5,000
Warrant	NL0011206313	EUUSD1.062SPLOPENG	EUR	10,5700	10,5700	10,4700			10,4700		10,4600	5,000	10,4800	5,000
Warrant	NL0011205620	EUUSD1.065SPLOPENG	EUR	11,8600	11,8600	11,7600			11,7600		11,7500	5,000	11,7700	5,000
Warrant	NL0012063002	EUUSD1.073SPLOPENG	EUR	9,6500	9,6500	9,5400			9,5400		9,5300	5,000	9,5500	5,000
Warrant	NL0012063366	EUUSD1.075SPLOPENG	EUR	10,9800	10,9800	10,8700			10,8700		10,8600	5,000	10,8800	5,000
Warrant	NL0012068621	EUUSD1.083SPLOPENG	EUR	8,7100	8,7100	8,6000			8,6000		8,5900	10,000	8,6100	10,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD1.086SPLOPENG	EUR	10,0800	10,0800	9,9800			9,9800		9,9700	5,000	9,9900	5,000
Warrant	NL0012070742	EUUSD1.094SPLOPENG	EUR	7,8100	7,8100	7,7000			7,7000		7,6900	10,000	7,7100	10,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012072862	EUUSD1.097SPLOPENG	EUR	9,1900	9,1900	9,0800			9,0800		9,0700	5,000	9,0900	5,000
Warrant	NL0012071260	EUUSD1.105SPLOPENG	EUR	6,8900	6,8900	6,7800			6,7800		6,7700	10,000	6,7900	10,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012072391	EUUSD1.117SPLOPENG	EUR	5,9700	5,9700	5,8600			5,8600		5,8500	5,000	5,8700	5,000
Warrant	NL0012073191	EUUSD1.119SPLOPENG	EUR	7,3800	7,3800	7,2700			7,2700		7,2600	5,000	7,2800	5,000
Warrant	NL0012072789	EUUSD1.128SPLOPENG	EUR	4,9900	4,9900	4,8800			4,8800		4,8700	20,000	4,8900	20,000
Warrant	NL0012074868	EUUSD1.139SPLOPENG	EUR	3,9900	3,9900	3,8800			3,8800		3,8700	20,000	3,8900	20,000
Warrant	NL0012075790	EUUSD1.151SPLOPENG	EUR	3,0700	3,0700	2,9500			2,9500		2,9400	20,000	2,9600	20,000
Warrant	NL0012076897	EUUSD1.153SPLOPENG	EUR	4,5300	4,5300	4,4200			4,4200		4,4100	20,000	4,4300	20,000
Warrant	NL0012077002	EUUSD1.158SPLOPENG	EUR	2,4400	2,4400	2,3300			2,3300		2,3200	20,000	2,3400	20,000
Warrant	NL0012466668	EUUSD1.165SPLOPENG	EUR	3,6000	3,6000	3,4800			3,4800		3,4700	20,000	3,4900	20,000
Warrant	NL0012466981	EUUSD1.191SPSOPENG	EUR	0,4800	0,6500	0,4700	4043,8900	23	0,6100	7641	0,6000	20,000	0,6200	20,000
Warrant	NL0012465504	EUUSD1.198SPSOPENG	EUR	3,1300	3,2600	3,1300			3,2600		3,2500	20,000	3,2700	20,000
Warrant	NL0012080659	EUUSD1.203SPSOPENG	EUR	1,5800	1,7000	1,5400	12172,3200	5	1,7000	7638	1,6900	20,000	1,7100	20,000
Warrant	NL0010943908	EUUSD1.215SPSOPENG	EUR	2,5800	2,7100	2,5800			2,7100		2,7000	20,000	2,7200	20,000
Warrant	NL0010944302	EUUSD1.222SPSOPENG	EUR	5,2500	5,3800	5,2500			5,3800		5,3700	5,000	5,3900	5,000
Warrant	NL0010942041	EUUSD1.228SPSOPENG	EUR	3,6700	3,7900	3,6700			3,7900		3,7800	20,000	3,8000	20,000
Warrant	NL0010942306	EUUSD1.234SPSOPENG	EUR	6,2900	6,4100	6,2900			6,4100		6,4000	5,000	6,4200	5,000
Warrant	NL0010820460	EUUSD1.247SPSOPENG	EUR	7,3800	7,5000	7,3800			7,5000		7,4900	5,000	7,5100	5,000
Warrant	NL0010817326	EUUSD1.253SPSOPENG	EUR	5,7400	5,8600	5,7400			5,8600		5,8500	5,000	5,8700	5,000
Warrant	NL0010816880	EUUSD1.266SPSOPENG	EUR	6,8700	6,9900	6,8700			6,9900		6,9800	5,000	7,0000	5,000
Warrant	NL0010816674	EUUSD1.272SPSOPENG	EUR	9,5600	9,6900	9,5600			9,6900		9,6800	5,000	9,7000	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	NL0010814257	EUUSD1.2795SPSOPENG	EUR	7,9600	8,0800	7,9600			8,0800		8,0700	5,000	8,0900	5,000
Warrant	NL0010813200	EUUSD1.2915SPSOPENG	EUR	9,0600	9,1900	9,0600			9,1900		9,1800	5,000	9,2000	5,000
Warrant	NL0010755807	EUUSD1.3055SPSOPENG	EUR	10,1400	10,2700	10,1400			10,2700		10,2600	5,000	10,2800	5,000
Warrant	NL0010742177	EUUSD1.3315SPSOPENG	EUR	12,4200	12,5500	12,4200			12,5500		12,5400	5,000	12,5600	5,000
Warrant	NL0009757434	EUUSD1.3385SPSOPENG	EUR	15,2800	15,4200	15,2800			15,4200		15,4100	5,000	15,4300	5,000
Warrant	NL0010542510	EUUSD1.3455SPSOPENG	EUR	13,5600	13,6900	13,5600			13,6900		13,6800	5,000	13,7000	5,000
Warrant	NL0009231521	EUUSD1.3525SPSOPENG	EUR	16,4200	16,5500	16,4200			16,5500		16,5400	5,000	16,5600	5,000
Warrant	NL0009234681	EUUSD1.3925SPSOPENG	EUR	19,8200	19,9600	19,8200			19,9600		19,9500	5,000	19,9700	5,000
Warrant	NL0009234731	EUUSD1.4355SPSOPENG	EUR	23,5700	23,7200	23,5700			23,7200		23,7100	5,000	23,7300	5,000
Warrant	NL0010685731	EUUSD1.4495SPSOPENG	EUR	24,7900	24,9400	24,7900			24,9400		24,9300	5,000	24,9500	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1900	2,500		
Warrant	NL0010215331	FBOOK 25SPLOPENG	EUR	130,2000	130,2000	130,2000			130,2000		130,2000	500		
Warrant	NL0011627096	FBOOK 110SPLOPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,5000	5,000		
Warrant	NL0010529012	FBOOK 32.3SPLOPENG	EUR	124,5500	124,5500	124,5500			124,5500		124,5500	500		
Warrant	NL0010529004	FBOOK 35.2SPLOPENG	EUR	122,3000	122,3000	122,3000			122,3000		122,3000	500		
Warrant	NL0010533717	FBOOK 41.9SPLOPENG	EUR	117,2000	117,2000	117,2000			117,2000		117,2000	500		
Warrant	NL0010754057	FBOOK 68.5SPLOPENG	EUR	96,7200	96,7200	96,7200			96,7200		96,7200	1,000		
Warrant	NL0011362421	FBOOK 83.9SPLOPENG	EUR	84,8500	84,8500	84,8500			84,8500		84,8500	5,000		
Warrant	NL0011365382	FBOOK 85.8SPLOPENG	EUR	77,1100	77,1100	77,1100			77,1100		77,1100	5,000		
Warrant	NL0011366455	FBOOK 89.8SPLOPENG	EUR	80,3300	80,3300	80,3300			80,3300		80,3300	5,000		
Warrant	NL0011625306	FBOOK102.8SPLOPENG	EUR	7,0300	7,0300	7,0300			7,0300		7,0300	5,000		
Warrant	NL0011622675	FBOOK107.4SPLOPENG	EUR	58,8400	58,8400	58,8400			58,8400		58,8400	5,000		
Warrant	NL0011631742	FBOOK112.6SPLOPENG	EUR											
Warrant	NL0011630710	FBOOK112.8SPLOPENG	EUR	5,5600	5,5600	5,5600			5,5600		5,5600	5,000		
Warrant	NL0010677035	FBOOK58.01SPLOPENG	EUR	100,6000	100,6000	100,6000			100,6000		100,6000	1,000		
Warrant	NL0010756284	FBOOK70.5SPLOPENG	EUR	89,9700	89,9700	89,9700			89,9700		89,9700	1,000		
Warrant	NL0010756276	FBOOK74.09SPLOPENG	EUR	86,9900	86,9900	86,9900			86,9900		86,9900	2,500		
Warrant	NL0011617725	FBOOK99.35SPLOPENG	EUR	65,6700	65,6700	65,6700			65,6700		65,6700	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4400	750	0,5400	750
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2100	1,200	0,2800	1,200
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	0,1100	0,1100	0,1100			0,1100		0,0800	1,200	0,1300	1,200
Warrant	DE000CE6ELI8	FLOW 24C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0300	1,200	0,0600	1,200
Warrant	NL0010944476	FUGRO 10SPLOPENG	EUR	3,5900	3,6900	3,5900			3,6900		3,6700	5,000	3,7100	5,000
Warrant	NL0012071146	FUGRO 15SPSOPENG	EUR	4,1500	4,1500	4,0400			4,0400		4,0200	5,000	4,0600	5,000
Warrant	NL0011296702	FUGRO 20SPSOPENG	EUR	9,6600	9,6600	9,5500			9,5500		9,5300	5,000	9,5700	5,000
Warrant	NL0006423832	FUGRO 6.7SPLOPENG	EUR	6,6000	6,7100	6,6000			6,7100		6,6900	5,000	6,7300	5,000
Warrant	NL0010944492	FUGRO 8.7SPLOPENG	EUR	4,7200	4,8300	4,7200			4,8300		4,8100	5,000	4,8500	5,000
Warrant	NL0010944484	FUGRO 9.4SPLOPENG	EUR	4,1700	4,2700	4,1700			4,2700		4,2500	5,000	4,2900	5,000
Warrant	NL0012464747	FUGRO 10.4SPLOPENG	EUR	2,4300	2,5900	2,4300	1783,0000	3	2,5400	700	2,5200	1,000	2,5600	1,000
Warrant	NL0012464671	FUGRO 10.7SPLOPENG	EUR	2,9400	3,0500	2,9400			3,0500		3,0300	1,000	3,0700	1,000
Warrant	NL0012467815	FUGRO 11.5SPLOPENG	EUR	2,2600	2,3700	2,2600			2,3700		2,3500	1,000	2,3900	1,000
Warrant	NL0012463095	FUGRO 12.4SPSOPENG	EUR											
Warrant	NL0012462675	FUGRO 13.7SPSOPENG	EUR	2,6700	2,6700	2,5600			2,5600		2,5400	1,000	2,5800	1,000
Warrant	NL0011844725	FUGRO 16.5SPSOPENG	EUR	5,8300	5,8300	5,7200			5,7200		5,7000	5,000	5,7400	5,000
Warrant	NL0010759502	FUGRO 28.9SPSOPENG	EUR	16,5300	16,5300	16,4200			16,4200		16,4000	5,000	16,4400	5,000
Warrant	NL0012078604	FUGRO 8.95SPLOPENG	EUR	3,8800	3,9800	3,8800			3,9800		3,9600	5,000	4,0000	5,000
Warrant	NL0012078216	FUGRO 9.41SPLOPENG	EUR	3,4200	3,5300	3,4200			3,5300		3,5100	5,000	3,5500	5,000
Warrant	NL0012077895	FUGRO 9.89SPLOPENG	EUR	2,9400	3,0400	2,9400			3,0400		3,0200	5,000	3,0600	5,000
Warrant	NL0012466353	FUGRO10.93SPLOPENG	EUR	1,9000	2,0100	1,9000			2,0100		1,9900	1,000	2,0300	1,000
Warrant	NL0012467328	FUGRO11.48SPLOPENG	EUR	1,3500	1,4500	1,3500			1,4500		1,4400	1,000	1,4600	1,000
Warrant	NL0012077903	FUGRO12.93SPSOPENG	EUR	0,5700	0,5700	0,4600			0,4600		0,4400	5,000	0,4800	5,000
Warrant	NL0012077572	FUGRO13.92SPSOPENG	EUR	1,5500	1,5500	1,4400			1,4400		1,4200	5,000	1,4600	5,000
Warrant	NL0012073159	FUGRO14.97SPSOPENG	EUR	2,6000	2,6000	2,4900			2,4900		2,4700	5,000	2,5100	5,000
Warrant	NL0012066567	FUGRO17.32SPSOPENG	EUR	4,9600	4,9600	4,8500			4,8500		4,8300	5,000	4,8700	5,000
Warrant	NL0011630934	FUGRO18.64SPSOPENG	EUR	6,2800	6,2800	6,1700			6,1700		6,1500	5,000	6,1900	5,000
Warrant	NL0011296827	FUGRO20.07SPSOPENG	EUR	7,7100	7,7100	7,6000			7,6000		7,5800	5,000	7,6200	5,000
Warrant	NL0011293121	FUGRO21.59SPSOPENG	EUR	9,2200	9,2200	9,1100			9,1100		9,0900	5,000	9,1300	5,000
Warrant	NL0009111327	GBL 38.6SPLOPENG	EUR	54,5100	54,5100	54,0600			54,0600		53,9900	1,000	54,1300	1,000
Warrant	NL0010104246	GBL 42.4SPLOPENG	EUR	50,9500	50,9500	50,5000			50,5000		50,4300	1,000	50,5700	1,000
Warrant	NL0010207197	GBL 47.4SPLOPENG	EUR	46,3300	46,3300	45,8800			45,8800		45,8100	1,000	45,9500	1,000
Warrant	NL0010597985	GBL 58.2SPLOPENG	EUR	36,2900	36,2900	35,8400			35,8400		35,7700	1,000	35,9100	1,000
Warrant	NL0011850888	GBL 69.6SPLOPENG	EUR	25,6300	25,6300	25,1800			25,1800		25,1100	1,000	25,2500	1,000
Warrant	NL0010597506	GBPUS 1.68SPSOPENG	EUR	31,6800	31,7500	31,6800			31,7500		31,7400	2,500	31,7600	2,500
Warrant	NL0010741112	GBPUS 1.73SPSOPENG	EUR	36,0100	36,0800	36,0100			36,0800		36,0700	2,500	36,0900	2,500
Warrant	NL0011857040	GBPUS1.1765SPLOPENG	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	500	15,5800	500
Warrant	NL0011856844	GBPUS1.2125SPLOPENG	EUR	12,5600	12,5600	12,5500			12,5500		12,5400	500	12,5600	500
Warrant	NL0012068787	GBPUS1.2485SPLOPENG	EUR	9,5500	9,5500	9,5400			9,5400		9,5300	500	9,5500	500
Warrant	NL0011857057	GBPUS1.2565SPSOPENG	EUR											
Warrant	NL0012075386	GBPUS1.2865SPLOPENG	EUR	6,4700	6,4700	6,4500			6,4500		6,4400	500	6,4600	500
Warrant	NL0012466676	GBPUS1.3245SPLOPENG	EUR	3,2700	3,2700	3,2500			3,2500		3,2400	500	3,2600	500
Warrant	NL0012462170	GBPUS1.3585SPSOPENG	EUR	4,0400	4,0700	4,0400			4,0700		4,0600	500	4,0800	500
Warrant	NL0010964243	GBPUS1.4035SPLOPENG	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	NL0011479696	GBPUS1.488SPSOPENG	EUR	15,2300	15,2700	15,2300			15,2700		15,2600	2,500	15,2800	2,500
Warrant	NL0010944336	GBPUS1.535SPSOPENG	EUR	19,2100	19,2600	19,2100			19,2600		19,2500	2,500	19,2700	2,500
Warrant	NL0010816260	GBPUS1.582SPSOPENG	EUR	23,2700	23,3300	23,2700			23,3300		23,3200	2,500	23,3400	2,500
Warrant	NL0010542247	GBPUS1.631SPSOPENG	EUR	27,4800	27,5400	27,4800			27,5400		27,5300	2,500	27,5500	2,500
Warrant	NL0011844139	GLPG 41SPLOPENG	EUR	38,0900	41,2000	38,0900			41,2000		41,1200	1,000	41,2700	1,000
Warrant	DE000CE6F758	GLPG 72C 0318Z	EUR											
Warrant	NL0012078620	GLPG 72SPLOPENG	EUR											
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR											
Warrant	DE000CE6F7T6	GLPG 88C 0318Z	EUR								0,8000	200		
Warrant	NL0011845383	GLPG 35.85PLOPENG	EUR	42,7800	45,8900	42,7800			45,8900		45,8100	1,000	45,9600	1,000
Warrant	NL0011844121	GLPG 43.15PLOPENG	EUR	36,1300	39,2400	36,1300			39,2400		39,1600	1,000	39,3100	1,000
Warrant	NL0011845391	GLPG 46.45PLOPENG	EUR	33,1500	36,2600	33,1500			36,2600		36,1800	1,000	36,3300	1,000
Warrant	NL0011859525	GLPG 48.75PLOPENG	EUR	31,0700	34,1800	31,0700			34,1800		34,1000	1,000	34,2500	1,000
Warrant	NL0012065239	GLPG 50.95PLOPENG	EUR	24,9000	28,0100	24,9000			28,0100		27,9300	1,000	28,0800	1,000
Warrant	NL0011859517	GLPG 53.75PLOPENG	EUR	26,5200	29,6300	26,5200			29,6300		29,5500	1,000	29,7000	1,000
Warrant	NL0012064141	GLPG 54.95PLOPENG	EUR	20,9300	24,0400	20,9300			24,0400		23,9600	1,000	24,1100	1,000
Warrant	NL0012063341	GLPG 56.45PLOPENG	EUR	24,0500	27,1600	24,0500			27,1600		27,0800	1,000	27,2300	1,000
Warrant	NL0012064125	GLPG 58.45PLOPENG	EUR	17,5500	20,6600	17,5500	5575,9000	1	20,6600	274	20,5800	1,000	20,7300	1,000
Warrant	NL0012065221	GLPG 61.35PLOPENG	EUR	14,6700	17,7200	14,6500	6245,6500	5	17,7200	370	17,6400	1,000	17,7900	1,000
Warrant	NL0012075774	GLPG 62.15PLOPENG	EUR	18,7700	21,8800	18,7700			21,8800		21,8000	1,000	21,9500	1,000
Warrant	NL0012465348	GLPG 81.25SPLOPENG	EUR	15,0700	15,0700	11,9600			11,9600		11,8800	2,500	12,0300	2,500
Warrant	NL0012077937	GLPG 65.35SPLOPENG	EUR	10,6900	13,8000	10,6900	13778,5000	7	13,7600	1052	13,7200	1,000	13,8000	350
Warrant	NL0012078240	GLPG 68.62SPLOPENG	EUR	7,4200	10,6100	7,4200	26249,9500	24	10,5300	2644	10,4500	2,500	10,6000	2,500
Warrant	NL0012078471	GLPG 72.02SPLOPENG	EUR											
Warrant	NL0012467385	GLPG 72.03SPLOPENG	EUR											
Warrant	NL0012467690	GLPG 72.06SPLOPENG	EUR	3,9700	7,0800	3,9700	29022,2000	19	7,0800	5097	7,0000	2,500	7,1500	2,500
Warrant	NL0012467682	GLPG 75.67SPLOPENG	EUR											
Warrant	NL0012466494	GLPG 82.78SPLOPENG	EUR	8,5100	8,5100	5,3000	530,0000	1	5,3800	100	5,3000	2,500	5,4500	2,500
Warrant	NL0012070403	GLPG 90.97SPLOPENG	EUR	16,6100	16,6100	13,5000			13,5000		13,4200	1,000	13,5700	1,000
Warrant	NL0012070411	GLPG 95.45SPLOPENG	EUR	21,0800	21,0800	17,9700			17,9700		17,8900	1,000	18,0400	1,000
Warrant	NL0011360821	GMLTO 74SPLOPENG	EUR	30,5700	30,6500	30,5700			30,6500		30,6300	500	30,6700	500
Warrant	NL0012465207	GMLTO 26.45PLOPENG	EUR	24,9800	24,9800	24,9000			24,9000		24,8800	500	24,9200	500
Warrant	NL0012465199	GMLTO 28.35PLOPENG	EUR	23,1400	23,1400	23,0600			23,0600		23,0400	500	23,0800	500
Warrant	NL0012462964	GMLTO 28.45PLOPENG	EUR	21,3600	21,3600	21,2800			21,2800		21,2600	500	21,3000	500
Warrant	NL0012466189	GMLTO 30.15PLOPENG	EUR	21,5200	21,5200	21,4400			21,4400		21,4200	500	21,4600	500
Warrant	NL0012462345	GMLTO 30.55PLOPENG	EUR	21,1200	21,1200	21,0400			21,0400		21,0200	1,000	21,0600	500
Warrant	NL0012466171	GMLTO 31.15PLOPENG	EUR											
Warrant	NL0012465215	GMLTO 34.75SPLOPENG	EUR											
Warrant	NL0012465223	GMLTO 38.25SPLOPENG	EUR											
Warrant	NL0012076871	GMLTO 49.35SPLOPENG	EUR											
Warrant	NL0011366471	GMLTO 67.35SPLOPENG	EUR	23,2800	23,3600	23,2800			23,3600		23,3400	500	23,3800	500
Warrant	NL0010529988	GMLTO 89.75SPLOPENG	EUR	47,4500	47,5300	47,4500			47,5300		47,5100	500	47,5500	500
Warrant	NL0012463509	GMLTO26.99SPLOPENG	EUR	22,7600	22,8400	22,6800	1369,0900	3	22,6800	60	22,6600	500	22,7000	500
Warrant	NL0012462956	GMLTO29.89SPLOPENG	EUR	19,8500	19,8500	19,7700			19,7700		19,7500	500	19,7900	500
Warrant	NL0012467054	GMLTO31.39SPLOPENG	EUR	18,4700	18,4700	18,3900			18,3900		18,3700	500	18,4100	500
Warrant	NL0012466114	GMLTO34.28SPLOPENG	EUR											
Warrant	NL0012462980	GMLTO36.86SPLOPENG	EUR											
Warrant	NL0012461974	GMLTO39.65SPLOPENG	EUR											
Warrant	NL0012080162	GMLTO42.65SPLOPENG	EUR											
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO57.01SPLOPENG	EUR	7,9100	7,9900	7,9100			7,9900		7,9700	500	8,0100	500
Warrant	NL0011366331	GMLTO66.01SPLOPENG	EUR	16,9200	17,0000	16,9200			17,0000		16,9800	500	17,0200	500
Warrant	NL0011366349	GMLTO71.06SPLOPENG	EUR	21,9700	22,0500	21,9700			22,0500		22,0300	500	22,0700	500
Warrant	NL0011306048	GMLTO76.48SPLOPENG	EUR	27,4000	27,4800	27,4000			27,4800		27,4600	500	27,5000	500
Warrant	NL0010678298	GMLTO82.33SPLOPENG	EUR	33,2300	33,3100	33,2300			33,3100		33,2900	500	33,3300	500
Warrant	NL0006408544	GOLD 743SPLOPENG	EUR	46,6800	46,6800	46,6800			46,6800		46,6800	500		
Warrant	NL0006408551	GOLD 805SPLOPENG	EUR	41,5900	41,5900	41,5900			41,5900		41,5900	500		
Warrant	NL0006408569	GOLD 867SPLOPENG	EUR	36,5100	36,5100	36,5100			36,5100		36,5100	500		
Warrant	NL0006423535	GOLD 949SPLOPENG	EUR	29,7700	29,7700	29,7700			29,7700		29,7700	500		
Warrant	NL0006425571	GOLD 1009SPLOPENG	EUR	24,8400	24,8400	24,8400			24,8400		24,8400	500		
Warrant	NL0011480074	GOLD 1010SPLOPENG	EUR	22,6200	22,6200	22,6200			22,6200		22,6000	1,000	22,6400	1,000
Warrant	NL0011304779	GOLD 1031SPLOPENG	EUR	20,8800	20,8800	20,8800			20,8800		20,8600	1,000	20,9000	1,000
Warrant	NL0009105469	GOLD 1046SPLOPENG	EUR	21,8400	21,8400	21,8400			21,8400		21,8400	1,000		
Warrant	NL0011303797	GOLD 1052SPLOPENG	EUR	19,0800	19,0800	19,0800			19,0800		19,0600	1,000	19,1000	1,000
Warrant	NL0011303789	GOLD 1073SPLOPENG	EUR	17,2700	17,2700	17,2700			17,2700		17,2500	1,000	17,2900	1,000
Warrant	NL0011618392	GOLD 1080SPLOPENG	EUR	19,0600	19,0600	19,0600			19,0600		19,0400	1,000	19,0800	1,000
Warrant	NL0009107663	GOLD 1082SPLOPENG	EUR	18,8300	18,8300	18,8300			18,8300		18,8300	1,000		
Warrant	NL0010944815	GOLD 1095SPLOPENG	EUR	15,4100	15,4100	15,4100			15,4100		15,3900	2,500	15,4300	2,500
Warrant	NL0011480942	GOLD 1104SPLOPENG	EUR	17,1000	17,1000	17,1000			17,1000		17,0800	2,500	17,1200	2,500
Warrant	NL0011487533	GOLD 1117SPLOPENG	EUR	13,5900	13,5900	13,5900			13,5900		13,5700	2,500	13,6100	2,500
Warrant	NL0011488671	GOLD 1126SPLOPENG	EUR	15,2900	15,2900	15,2900			15,2900		15,2700	2,500	15,3100	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	NL0011493820	GOLD 1139SPLOPENG	EUR	11,6800	11,6800	11,6800			11,6800		11,6600	2,500	11,7000	2,500
Warrant	NL0011493192	GOLD 1149SPLOPENG	EUR	13,4400	13,4400	13,4400			13,4400		13,4200	2,500	13,4600	2,500
Warrant	NL0012062491	GOLD 1162SPLOPENG	EUR	9,1900	9,7800	9,1900	3354,3500	1	9,7800	365	9,7600	5,000	9,8000	5,000
Warrant	NL0012062798	GOLD 1172SPLOPENG	EUR	11,5600	11,5600	11,5600					11,5400	5,000	11,5800	5,000
Warrant	NL0012062814	GOLD 1186SPLOPENG	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	5,000	7,8500	5,000
Warrant	NL0012062780	GOLD 1195SPLOPENG	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	5,000	9,6500	5,000
Warrant	NL0012063630	GOLD 1209SPLOPENG	EUR	5,7700	5,7700	5,7700			5,7700		5,7500	5,000	5,7900	5,000
Warrant	NL0012065247	GOLD 1219SPLOPENG	EUR	7,6700	7,6700	7,6700			7,6700		7,6500	5,000	7,6900	5,000
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1233SPLOPENG	EUR	3,1300	3,7600	3,1300	5905,4400	5	3,7600	1755	3,7400	5,000	3,7800	5,000
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012077655	GOLD 1243SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012077176	GOLD 1256SPLOPENG	EUR											
Warrant	NL0012463244	GOLD 1268SPLOPENG	EUR											
Warrant	NL0012461818	GOLD 1307SPSOPENG	EUR	3,2600	3,2600	2,8600	97,8000	1	2,8600	30	2,8400	5,000	2,8800	5,000
Warrant	NL0012081327	GOLD 1333SPSOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	5,000	5,1300	5,000
Warrant	NL0012080832	GOLD 1338SPSOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	5,000	8,8700	5,000
Warrant	NL0011848536	GOLD 1361SPSOPENG	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	2,500	7,4000	2,500
Warrant	NL0011850722	GOLD 1380SPSOPENG	EUR	12,4600	12,4600	12,4600			12,4600		12,4400	2,500	12,4800	2,500
Warrant	NL0010358610	GOLD 1388SPSOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5300	2,500	9,5700	2,500
Warrant	NL0010358453	GOLD 1423SPSOPENG	EUR	16,1700	16,1700	16,1700			16,1700		16,1500	1,000	16,1900	1,000
Warrant	NL0012079537	GOLD 1428SPSOPENG	EUR	13,1000	13,1000	13,1000			13,1000		13,0800	5,000	13,1200	5,000
Warrant	NL0010357943	GOLD 1459SPSOPENG	EUR	19,3500	19,3500	19,3500			19,3500		19,3300	1,000	19,3700	1,000
Warrant	NL0010209201	GOLD 1658SPSOPENG	EUR	32,2900	32,2900	32,2900			32,2900		32,2700	1,000	32,3100	1,000
Warrant	NL0009765932	GOLD 1830SPSOPENG	EUR	51,6600	51,6600	51,6600			51,6600		51,6400	500	51,6800	500
Warrant	NL0009876564	GOLD 1922SPSOPENG	EUR	59,6300	59,6300	59,6300			59,6300		59,6100	500	59,6500	500
Warrant	NL0011483169	GOLD 990.1SPLOPENG	EUR	24,3200	24,3200	24,3200			24,3200		24,3000	1,000	24,3400	1,000
Warrant	NL0006427791	HEINK 10.5SPLOPENG	EUR	77,9600	77,9800	77,9600			77,9800		77,9600	2,500		
Warrant	NL0009110154	HEINK 19.8SPLOPENG	EUR	69,3400	69,3600	69,3400			69,3600		69,3200	2,500	69,3900	2,500
Warrant	NL0009766724	HEINK 27.6SPLOPENG	EUR	62,1000	62,1200	62,1000			62,1200		62,0800	2,500	62,1500	2,500
Warrant	NL0010085627	HEINK 37.2SPLOPENG	EUR	53,1500	53,1700	53,1500			53,1700		53,1300	2,500	53,2000	2,500
Warrant	NL0010678025	HEINK 39.3SPLOPENG	EUR	48,8300	48,8500	48,8300			48,8500		48,8100	2,500	48,8800	2,500
Warrant	NL0010202412	HEINK 39.4SPLOPENG	EUR	51,0900	51,1100	51,0900			51,1100		51,0700	2,500	51,1400	2,500
Warrant	NL0010689527	HEINK 45.9SPLOPENG	EUR	45,0600	45,0800	45,0600			45,0800		45,0400	2,500	45,1100	2,500
Warrant	NL0010812129	HEINK 49.5SPLOPENG	EUR	41,7700	41,7900	41,7700			41,7900		41,7500	2,500	41,8200	2,500
Warrant	NL0010830899	HEINK 53.2SPLOPENG	EUR	38,2600	38,2800	38,2600			38,2800		38,2400	2,500	38,3100	2,500
Warrant	NL0010968715	HEINK 57.3SPLOPENG	EUR	34,5100	34,5300	34,5100			34,5300		34,4900	2,500	34,5600	2,500
Warrant	NL0011016357	HEINK 61.6SPLOPENG	EUR	30,5000	30,5200	30,5000			30,5200		30,4800	2,500	30,5500	2,500
Warrant	NL0011362264	HEINK 66.1SPLOPENG	EUR	26,2900	26,3100	26,2900			26,3100		26,2700	2,500	26,3400	2,500
Warrant	NL0012069546	HEINK 77.8SPLOPENG	EUR	10,3500	10,3700	10,3500			10,3700		10,3300	2,500	10,4000	2,500
Warrant	NL0012072904	HEINK 81.1SPLOPENG	EUR	12,3100	12,3300	12,3100			12,3300		12,2900	2,500	12,3600	2,500
Warrant	NL0011478417	HEINK 92.1SPSOPENG	EUR	11,9000	11,9000	11,8600			11,8600		11,8200	2,500	11,8900	2,500
Warrant	NL0012073639	HEINK 95.1SPSOPENG	EUR	7,9500	7,9500	7,9100			7,9100		7,8700	2,500	7,9400	2,500
Warrant	NL0010678017	HEINK41.62SPLOPENG	EUR	46,5000	46,5200	46,5000			46,5200		46,4800	2,500	46,5500	2,500
Warrant	NL0010679700	HEINK43.97SPLOPENG	EUR	44,1600	44,1800	44,1600			44,1800		44,1400	2,500	44,2100	2,500
Warrant	NL0010689758	HEINK46.42SPLOPENG	EUR	41,7000	41,7200	41,7000			41,7200		41,6800	2,500	41,7500	2,500
Warrant	NL0010743142	HEINK48.97SPLOPENG	EUR	39,1500	39,1700	39,1500			39,1700		39,1300	2,500	39,2000	2,500
Warrant	NL0010813705	HEINK51.63SPLOPENG	EUR	36,4900	36,5100	36,4900			36,5100		36,4700	2,500	36,5400	2,500
Warrant	NL0010940037	HEINK54.42SPLOPENG	EUR	33,7000	33,7200	33,7000			33,7200		33,6800	2,500	33,7500	2,500
Warrant	NL0010967618	HEINK57.35SPLOPENG	EUR	30,7700	30,7900	30,7700			30,7900		30,7500	2,500	30,8200	2,500
Warrant	NL0011011606	HEINK60.43SPLOPENG	EUR	27,7000	27,7200	27,7000			27,7200		27,6800	2,500	27,7500	2,500
Warrant	NL0011022132	HEINK63.66SPLOPENG	EUR	24,4700	24,4900	24,4700			24,4900		24,4500	2,500	24,5200	2,500
Warrant	NL0011363098	HEINK66.99SPLOPENG	EUR	21,1300	21,1500	21,1300			21,1500		21,1100	2,500	21,1800	2,500
Warrant	NL0012065379	HEINK70.41SPLOPENG	EUR	17,7700	17,7900	17,7700			17,7900		17,7500	2,500	17,8200	2,500
Warrant	NL0012066179	HEINK74.02SPLOPENG	EUR	14,1600	14,1800	14,1600			14,1800		14,1400	2,500	14,2100	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012071765	HEINK81.71SPLOPENG	EUR	6,3600	6,3800	6,3600			6,3800		6,3400	2,500	6,4100	2,500
Warrant	NL0011846167	HEINK88.87SPSOPENG	EUR											
Warrant	NL0010458881	HENKE 60SPLOPENG	EUR	54,6700	54,6700	54,6500			54,6500		54,6000	2,500	54,7000	2,500
Warrant	NL0010466041	HENKE 55.4SPLOPENG	EUR	58,9000	58,9000	58,8800			58,8800		58,8300	2,500	58,9300	2,500
Warrant	NL0010458808	HENKE 66.8SPLOPENG	EUR	48,3600	48,3600	48,3400			48,3400		48,2900	2,500	48,3900	2,500
Warrant	NL0010526380	HENKE 71.8SPLOPENG	EUR	43,6700	43,6700	43,6500			43,6500		43,6000	2,500	43,7000	2,500
Warrant	NL0010946323	HENKE 78.7SPLOPENG	EUR	37,3000	37,3000	37,2800			37,2800		37,2300	2,500	37,3300	2,500
Warrant	NL0010953790	HENKE 86.1SPLOPENG	EUR	30,3600	30,3600	30,3400			30,3400		30,2900	2,500	30,3900	2,500
Warrant	NL0011846902	HENKE102.6SPLOPENG	EUR	15,0100	15,0100	14,9900			14,9900		14,9400	2,500	15,0400	2,500
Warrant	NL0011493523	HSCEI 6380SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300					
Warrant	NL0011491485	HSCEI 6760SPLOPENG	EUR	5,6400	5,6400	5,6400			5,6400					
Warrant	NL0011623467	HSCEI 7130SPLOPENG	EUR	5,2600	5,2600	5,2600			5,2600					
Warrant	NL0011623566	HSCEI 7520SPLOPENG	EUR	4,8600	4,8600	4,8600			4,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847231	HSCEI 7910SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500					
Warrant	NL0011849088	HSCEI 8330SPLOPENG	EUR	4,0300	4,0300	4,0300			4,0300					
Warrant	NL0011850003	HSCEI 8760SPLOPENG	EUR	3,5800	3,5800	3,5800			3,5800					
Warrant	NL0012064182	HSCEI 9220SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9700SPLOPENG	EUR	2,6900	2,6900	2,6800	13,4500	1	2,6800	5	2,6400	5,000	2,7200	5,000
Warrant	NL0012075915	HSCEI10190SPLOPENG	EUR	2,1500	2,1800	2,1500			2,1800		2,1400	5,000	2,2200	5,000
Warrant	NL0012078745	HSCEI10700SPLOPENG	EUR	1,6300	1,6600	1,6300			1,6600		1,6200	5,000	1,7000	5,000
Warrant	NL0012462840	HSCEI11230SPLOPENG	EUR											
Warrant	NL0012078059	HSCEI12350SPSOPENG	EUR	1,5200	1,5200	1,4900			1,4900		1,4500	5,000	1,5300	5,000
Warrant	NL0012080550	HSCEI12970SPSOPENG	EUR	2,2200	2,2200	2,1900			2,1900		2,1500	5,000	2,2300	5,000
Warrant	NL0012464259	HSCEI13620SPSOPENG	EUR	2,9600	2,9600	2,9300			2,9300		2,8900	5,000	2,9700	5,000
Warrant	NL0006408130	HSI 5700SPLOPENG	EUR											
Warrant	NL0006429086	HSI 7590SPLOPENG	EUR	23,9800	23,9800	23,9800			23,9800					
Warrant	NL0009105600	HSI 9880SPLOPENG	EUR	21,6300	21,6300	21,6300			21,6300					
Warrant	NL0009107994	HSI 11870SPLOPENG	EUR	19,5900	19,5900	19,5900			19,5900					
Warrant	NL0009881267	HSI 12700SPLOPENG	EUR	18,8000	18,8000	18,8000			18,8000					
Warrant	NL0009902261	HSI 14450SPLOPENG	EUR	17,0000	17,0000	17,0000			17,0000					
Warrant	NL0010098232	HSI 15400SPLOPENG	EUR	16,0200	16,0200	16,0200			16,0200					
Warrant	NL0010103727	HSI 16370SPLOPENG	EUR	15,0200	15,0200	15,0200			15,0200					
Warrant	NL0010208468	HSI 17400SPLOPENG	EUR	13,9700	13,9700	13,9700			13,9700					
Warrant	NL0011623558	HSI 18340SPLOPENG	EUR	12,9900	12,9900	12,9900			12,9900					
Warrant	NL0011845490	HSI 19320SPLOPENG	EUR	11,9900	11,9900	11,9900			11,9900					
Warrant	NL0011849997	HSI 20340SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400					
Warrant	NL0012064562	HSI 21400SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400					
Warrant	NL0012065874	HSI 22510SPLOPENG	EUR	8,7000	8,7000	8,7000			8,7000					
Warrant	NL0012072417	HSI 23680SPLOPENG	EUR	7,5000	7,5000	7,5000			7,5000				8,8000	810
Warrant	NL0012075907	HSI 24880SPLOPENG	EUR	6,2700	6,2700	6,2700			6,2700					
Warrant	NL0012077721	HSI 26130SPLOPENG	EUR	4,9700	4,9700	4,9700			4,9700					
Warrant	NL0012462733	HSI 27440SPLOPENG	EUR	3,6300	3,6300	3,6300			3,6300					
Warrant	NL0012467245	HSI 30000SPSOPENG	EUR	2,3200	2,3200	2,3200			2,3200					
Warrant	NL0012462444	HSI 31600SPSOPENG	EUR	4,1200	4,1200	4,1200			4,1200					
Warrant	NL0012465454	HSI 33180SPSOPENG	EUR	5,9100	5,9100	5,9100			5,9100					
Warrant	NL0009901933	IBEX 4280SPLOPENG	EUR											
Warrant	NL0010203337	IBEX 4600SPLOPENG	EUR	5,8400	5,8600	5,8400			5,8600		5,8500	20,000	5,8700	20,000
Warrant	NL0010203733	IBEX 4930SPLOPENG	EUR	5,5400	5,5600	5,5400			5,5600		5,5500	20,000	5,5700	20,000
Warrant	NL0010204335	IBEX 5280SPLOPENG	EUR	5,2000	5,2300	5,2000			5,2300		5,2200	20,000	5,2400	20,000
Warrant	NL0010207106	IBEX 6040SPLOPENG	EUR	4,4700	4,4900	4,4700			4,4900		4,4800	20,000	4,5000	20,000
Warrant	NL0010528964	IBEX 6830SPLOPENG	EUR	3,7300	3,7500	3,7300			3,7500		3,7400	20,000	3,7600	20,000
Warrant	NL0010530408	IBEX 7250SPLOPENG	EUR	3,3200	3,3500	3,3200			3,3500		3,3400	20,000	3,3600	20,000
Warrant	NL0011847686	IBEX 7640SPLOPENG	EUR	2,9600	2,9800	2,9600			2,9800		2,9700	20,000	2,9900	20,000
Warrant	NL0011850813	IBEX 8040SPLOPENG	EUR	2,5800	2,6000	2,5800			2,6000		2,5900	20,000	2,6100	20,000
Warrant	NL0011862859	IBEX 8460SPLOPENG	EUR	2,1800	2,2000	2,1800			2,2000		2,1900	20,000	2,2100	20,000
Warrant	NL0012063598	IBEX 8890SPLOPENG	EUR	1,7300	1,7600	1,7300			1,7600		1,7500	20,000	1,7700	20,000
Warrant	NL0012067813	IBEX 9350SPLOPENG	EUR	1,3300	1,3600	1,3300	610,0800	2	1,3500	450	1,3400	20,000	1,3600	20,000
Warrant	NL0012068886	IBEX 9830SPLOPENG	EUR	0,8600	0,8800	0,8600	132,0000	1	0,8800	150	0,8700	20,000	0,8900	20,000
Warrant	NL0012462857	IBEX 10580SPSOPENG	EUR	0,9500	0,9500	0,9300			0,9300		0,9200	20,000	0,9400	20,000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11140SPSOPENG	EUR	1,5400	1,5400	1,5200			1,5200		1,5100	20,000	1,5300	20,000
Warrant	NL0011212105	IBEX 11750SPSOPENG	EUR	2,1800	2,1800	2,1600			2,1600		2,1500	20,000	2,1700	20,000
Warrant	NL0012075725	IBEX 12340SPSOPENG	EUR	2,8000	2,8000	2,7800			2,7800		2,7700	20,000	2,7900	20,000
Warrant	NL0011362512	IBM 1135PLOPENG	EUR	4,0900	4,0900	4,0900			4,0900		4,0900	2,500		
Warrant	NL0011628169	IBM 1355PLOPENG	EUR	2,2900	2,2900	2,2900			2,2900		2,2900	2,500		
Warrant	NL0009909365	INBEV 345PLOPENG	EUR	62,8800	62,8800	62,4600			62,4600		62,4100	2,500	62,5100	2,500
Warrant	NL0010743209	INBEV 715PLOPENG	EUR	28,3900	28,3900	27,9700			27,9700		27,9200	2,500	28,0200	2,500
Warrant	NL0010200788	INBEV 52.15PLOPENG	EUR	46,0400	46,0400	45,6200			45,6200		45,5700	2,500	45,6700	2,500
Warrant	NL0010465779	INBEV 57.95PLOPENG	EUR	40,6000	40,6000	40,1800			40,1800		40,1300	2,500	40,2300	2,500
Warrant	NL0010681219	INBEV 64.25PLOPENG	EUR	34,7000	34,7000	34,2800			34,2800		34,2300	2,500	34,3300	2,500
Warrant	NL0010946281	INBEV 78.35PLOPENG	EUR	21,5900	21,8200	20,8500	107110,0000	3	21,1700	5000	21,1200	2,500	21,2200	2,500
Warrant	NL0011362272	INBEV 84.45PLOPENG	EUR	15,9400	15,9400	15,5200			15,5200		15,4700	2,500	15,5700	2,500
Warrant	NL0012067995	INBEV 90.55PLOPENG	EUR	10,2300	10,2300	9,8100			9,8100		9,7600	2,500	9,8600	2,500
Warrant	NL0011027990	INBEV122.65PSPENG	EUR	38,0600	38,4600	38,0600			38,4600		38,4100	2,500	38,5100	2,500
Warrant	NL0010203642	ING 45PLOPENG	EUR	11,9900	11,9900	11,9700			11,9700		11,9600	5,000	11,9800	5,000
Warrant	NL0010527297	ING 65PLOPENG	EUR	10,1800	10,1800	10,1600			10,1600		10,1500	10,000	10,1700	10,000
Warrant	NL0011856174	ING 10SPLOPENG	EUR	6,5000	6,5000	6,4800			6,4800		6,4700	25,000	6,4900	25,000
Warrant	NL0012068019	ING 135PLOPENG	EUR	3,8500	3,8500	3,8300			3,8300		3,8200	25,000	3,8400	25,000
Warrant	DE000CE6ELM2	ING 16C 0318Z	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	10,500	0,3200	10,500
Warrant	NL0009879188	ING 0.85PLOPENG	EUR	14,9000	14,9000	14,8800			14,8800		14,8700	5,000	14,8900	5,000
Warrant	NL0009109909	ING 1.45PLOPENG	EUR	14,3800	14,3800	14,3600			14,3600		14,3500	5,000	14,3700	5,000
Warrant	NL0009107739	ING 1.95PLOPENG	EUR	13,8200	13,8200	13,8000			13,8000		13,8000	5,000		
Warrant	NL0012467336	ING 15.SPLOPENG	EUR	0,6700	0,6700	0,6500			0,6500		0,6400	25,000	0,6600	25,000
Warrant	NL0009107721	ING 2.65PLOPENG	EUR	13,1900	13,1900	13,1700			13,1700		13,1700	5,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	13,0000	13,0000	12,9800			12,9800		12,9700	5,000	12,9900	5,000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	12,7700	12,7700	12,7500			12,7500		12,7400	5,000	12,7600	5,000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	12,5400	12,5400	12,5200			12,5200		12,5100	5,000	12,5300	5,000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	12,2500	12,2500	12,2300			12,2300		12,2200	5,000	12,2400	5,000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	11,7500	11,7500	11,7300			11,7300		11,7200	5,000	11,7400	5,000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	11,4500	11,4500	11,4300			11,4300		11,4200	5,000	11,4400	5,000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	11,1600	11,1600	11,1400			11,1400		11,1300	10,000	11,1500	10,000
Warrant	NL0010465795	ING 5.2SPLOPENG	EUR	10,8400	10,8400	10,8200			10,8200		10,8100	10,000	10,8300	10,000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	10,5200	10,5200	10,5000			10,5000		10,4900	10,000	10,5100	10,000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	9,8200	9,8200	9,8000			9,8000		9,7900	10,000	9,8100	10,000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	9,4300	9,4300	9,4100			9,4100		9,4000	10,000	9,4200	10,000
Warrant	NL0010541934	ING 7.2SPLOPENG	EUR	9,0400	9,0400	9,0200			9,0200		9,0100	25,000	9,0300	25,000
Warrant	NL0011844030	ING 7.6SPLOPENG	EUR	8,6700	8,6700	8,6500			8,6500		8,6400	25,000	8,6600	25,000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	8,2700	8,2700	8,2500			8,2500		8,2400	25,000	8,2600	25,000
Warrant	NL0011848346	ING 8.5SPLOPENG	EUR	7,8700	7,8700	7,8500			7,8500		7,8400	25,000	7,8600	25,000
Warrant	NL0011850912	ING 8.8SPLOPENG	EUR	7,6200	7,6200	7,6000			7,6000		7,5900	25,000	7,6100	25,000
Warrant	NL0011850904	ING 9.1SPLOPENG	EUR	7,3500	7,3500	7,3300			7,3300		7,3200	25,000	7,3400	25,000
Warrant	NL0011850896	ING 9.4SPLOPENG	EUR	7,1000	7,1000	7,0800			7,0800		7,0700	25,000	7,0900	25,000
Warrant	NL0011851878	ING 9.7SPLOPENG	EUR	6,7900	6,7900	6,7700			6,7700		6,7600	25,000	6,7800	25,000
Warrant	NL0011857362	ING 10.4SPLOPENG	EUR	6,2200	6,2200	6,2000			6,2000		6,1900	25,000	6,2100	25,000
Warrant	NL0011857644	ING 10.7SPLOPENG	EUR	5,8900	5,8900	5,8700			5,8700		5,8600	25,000	5,8800	25,000
Warrant	NL0011859376	ING 11.1SPLOPENG	EUR	5,5800	5,5800	5,5600			5,5600		5,5500	25,000	5,5700	25,000
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859368	ING 11.8SPLOPENG	EUR	4,9200	4,9200	4,9000			4,9000		4,8900	25,000	4,9100	25,000
Warrant	NL0011862099	ING 12.1SPLOPENG	EUR	3,5500	3,5500	3,5300			3,5300		3,5200	25,000	3,5400	25,000
Warrant	NL0011862453	ING 12.2SPLOPENG	EUR	4,5900	4,5900	4,5700			4,5700		4,5600	25,000	4,5800	25,000
Warrant	NL0012066666	ING 12.5SPLOPENG	EUR	4,2200	4,2200	4,2000			4,2000		4,1900	25,000	4,2100	25,000
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0012070585	ING 13.7SPLOPENG	EUR	1,9500	1,9500	1,9300			1,9300		1,9200	25,000	1,9400	25,000
Warrant	NL0012071153	ING 13.8SPLOPENG	EUR	3,0900	3,0900	3,0700			3,0700		3,0600	25,000	3,0800	25,000
Warrant	NL0012071310	ING 14.2SPLOPENG	EUR	2,6800	2,6800	2,6600			2,6600		2,6500	25,000	2,6700	25,000
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	7,500	1,2700	7,500
Warrant	NL0012080022	ING 14.7SPLOPENG	EUR	2,2900	2,2900	2,2700			2,2700		2,2600	25,000	2,2800	25,000
Warrant	NL0012467419	ING 15.1SPLOPENG	EUR	1,8800	1,8800	1,8600			1,8600		1,8500	25,000	1,8700	25,000
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	10,500	0,0600	10,500
Warrant	NL0010209789	ING 4.28SPLOPENG	EUR	11,3500	11,3500	11,3300			11,3300		11,3200	5,000	11,3400	5,000
Warrant	NL0010468138	ING 5.94SPLOPENG	EUR	9,7200	9,7200	9,7000			9,7000		9,6900	10,000	9,7100	10,000
Warrant	NL0011856067	ING 10.02SPLOPENG	EUR	5,6400	5,6400	5,6200			5,6200		5,6100	25,000	5,6300	25,000
Warrant	NL0011856646	ING 10.34SPLOPENG	EUR	5,3100	5,3100	5,2900			5,2900		5,2800	25,000	5,3000	25,000
Warrant	NL0011857230	ING 10.67SPLOPENG	EUR	5,0200	5,0200	5,0000			5,0000		4,9900	25,000	5,0100	25,000
Warrant	NL0011857719	ING 11.01SPLOPENG	EUR	4,6600	4,6600	4,6400			4,6400		4,6300	25,000	4,6500	25,000
Warrant	NL0011858956	ING 11.36SPLOPENG	EUR	4,3000	4,3000	4,2800			4,2800		4,2700	25,000	4,2900	25,000
Warrant	NL0011859202	ING 11.72SPLOPENG	EUR	3,9900	3,9900	3,9700			3,9700		3,9600	25,000	3,9800	25,000
Warrant	NL0012066781	ING 12.48SPLOPENG	EUR	3,2300	3,2300	3,2100			3,2100		3,2000	25,000	3,2200	25,000
Warrant	NL0012066906	ING 12.87SPLOPENG	EUR	2,7700	2,7700	2,7500	270,0000	1	2,7500	100	2,7400	25,000	2,7600	25,000
Warrant	NL0012070361	ING 13.28SPLOPENG	EUR	2,3900	2,3900	2,3700			2,3700		2,3600	25,000	2,3800	25,000
Warrant	NL0012070999	ING 14.13SPLOPENG	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	25,000	1,4900	25,000
Warrant	NL0012073043	ING 14.56SPLOPENG	EUR	1,0700	1,0700	0,9900	198,0000	1	1,0400	200	1,0300	25,000	1,0500	25,000
Warrant	NL0012466916	ING 14.99SPLOPENG	EUR											
Warrant	NL0010355921	ING 3.698SPLOPENG	EUR	11,9400	11,9400	11,9200			11,9200		11,9100	5,000	11,9300	5,000
Warrant	NL0010355046	ING 3.982SPLOPENG	EUR	11,6600	11,6600	11,6400			11,6400		11,6300	5,000	11,6500	5,000
Warrant	NL0010361135	ING 4.897SPLOPENG	EUR	10,7300	10,7300	10,7100			10,7100		10,7000	10,000	10,7200	10,000
Warrant	NL0010449583	ING 5.227SPLOPENG	EUR	10,4000	10,4000	10,3800			10,3800		10,3700	10,000	10,3900	10,000
Warrant	NL0010466363	ING 5.575SPLOPENG	EUR	10,1100	10,1100	10,0900			10,0900		10,0800	10,000	10,1000	10,000
Warrant	NL0010528311	ING 6.323SPLOPENG	EUR	9,3600	9,3600	9,3400			9,3400		9,3300	10,000	9,3500	10,000
Warrant	NL0010530903	ING 6.725SPLOPENG	EUR	8,9500	8,9500	8,9300			8,9300		8,9200	25,000	8,9400	25,000
Warrant	NL0010531026	ING 7.148SPLOPENG	EUR	8,4700	8,4700	8,4500			8,4500		8,4400	25,000	8,4600	25,000
Warrant	NL0010543476	ING 7.592SPLOPENG	EUR	8,0200	8,0200	8,0000			8,0000		7,9900	25,000	8,0100	25,000
Warrant	NL0011847298	ING 8.019SPLOPENG	EUR	7,6500	7,6500	7,6300			7,6300		7,6200	25,000	7,6400	25,000
Warrant	NL0011847959	ING 8.464SPLOPENG	EUR	7,2100	7,2100	7,1900			7,1900		7,1800	25,000	7,2000	25,000
Warrant	NL0011850474	ING 8.923SPLOPENG	EUR	6,7500	6,7500	6,7300			6,7300		6,7200	25,000	6,7400	25,000
Warrant	NL0011850466	ING 9.403SPLOPENG	EUR	6,2700	6,2700	6,2500			6,2500		6,2400	25,000	6,2600	25,000
Warrant	NL0011851340	ING 9.706SPLOPENG	EUR	5,9900	5,9900	5,9700			5,9700		5,9600	25,000	5,9800	25,000
Warrant	NL0010218137	KBC 17SPLOPENG	EUR	56,3000	56,3000	55,7200			55,7200		55,6700	1,000	55,7700	1,000
Warrant	DE000CE6F7W0	KBC 64C 0318Z	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	1,500	1,6500	1,500
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	3,000	0,5300	3,000
Warrant	NL0009885524	KBC 2.1SPLOPENG	EUR	69,8600	69,8600	69,2800			69,2800		69,2300	1,000	69,3300	1,000
Warrant	NL0009902675	KBC 3.3SPLOPENG	EUR	68,7600	68,7600	68,1800			68,1800		68,1300	1,000	68,2300	1,000
Warrant	NL0010219358	KBC 20.3SPLOPENG	EUR	53,2600	53,2600	52,6800			52,6800		52,6300	1,000	52,7300	1,000
Warrant	NL0010530333	KBC 26.1SPLOPENG	EUR	47,9700	47,9700	47,3900			47,3900		47,3400	1,000	47,4400	1,000
Warrant	NL0010531091	KBC 28.3SPLOPENG	EUR	45,9800	45,9800	45,4000			45,4000		45,3500	1,000	45,4500	1,000
Warrant	NL0010536868	KBC 30.7SPLOPENG	EUR	43,8600	43,8600	43,2800			43,2800		43,2300	1,000	43,3300	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010939120	KBC 33.9SPLOPENG	EUR	40,9500	40,9500	40,3700			40,3700		40,3200	1.000	40,4200	1.000
Warrant	NL0011846357	KBC 36.5SPLOPENG	EUR	38,5600	38,5600	37,9800			37,9800		37,9300	1.000	38,0300	1.000
Warrant	NL0011855341	KBC 45.5SPLOPENG	EUR	30,3400	30,3400	29,7600			29,7600		29,7100	1.000	29,8100	1.000
Warrant	NL0012064661	KBC 52.5SPLOPENG	EUR	23,9700	23,9700	23,3900			23,3900		23,3400	1.000	23,4400	1.000
Warrant	NL0010753679	KBC 30.27SPLOPENG	EUR	41,7700	41,7700	41,1900			41,1900		41,1300	1.000	41,2500	1.000
Warrant	NL0010694592	KBC 34.03SPLOPENG	EUR	38,0200	38,0200	37,4400			37,4400		37,3800	1.000	37,5000	1.000
Warrant	NL0010831020	KBC 35.96SPLOPENG	EUR	36,0700	36,0700	35,4900			35,4900		35,4300	1.000	35,5500	1.000
Warrant	NL0011847991	KBC 37.93SPLOPENG	EUR	34,1000	34,1000	33,5200			33,5200		33,4600	1.000	33,5800	1.000
Warrant	NL0011848833	KBC 40.01SPLOPENG	EUR	32,0200	32,0200	31,4400			31,4400		31,3800	1.000	31,5000	1.000
Warrant	NL0011850573	KBC 42.19SPLOPENG	EUR	29,8500	29,8500	29,2700			29,2700		29,2100	1.000	29,3300	1.000
Warrant	NL0011852090	KBC 44.48SPLOPENG	EUR	27,5600	27,5600	26,9800			26,9800		26,9200	1.000	27,0400	1.000
Warrant	NL0011856786	KBC 46.87SPLOPENG	EUR	25,1700	25,1700	24,5900			24,5900		24,5300	1.000	24,6500	1.000
Warrant	NL0011859756	KBC 52.02SPLOPENG	EUR	20,0100	20,0100	19,4300			19,4300		19,3700	1.000	19,4900	1.000
Warrant	NL0012070387	KBC 54.76SPLOPENG	EUR	17,2700	17,2700	16,6900			16,6900		16,6300	1.000	16,7500	1.000
Warrant	NL0012070601	KBC 57.63SPLOPENG	EUR	14,4000	14,4000	13,8200			13,8200		13,7600	1.000	13,8800	1.000
Warrant	NL0012073258	KBC 60.56SPLOPENG	EUR	11,4700	11,4700	10,8900			10,8900		10,8300	1.000	10,9500	1.000
Warrant	NL0012076848	KBC 63.65SPLOPENG	EUR	8,3800	8,3800	7,8000	395,0000	1	7,8000	50	7,7400	1.000	7,8600	1.000
Warrant	NL0012467047	KBC 66.85SPLOPENG	EUR	5,1900	5,1900	4,6100			4,6100		4,5500	1.000	4,6700	1.000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	5.000	2,1000	5.000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	5.000	1,1900	5.000
Warrant	NL0012467104	KPN 3SPLOPENG	EUR											
Warrant	NL0010351045	KPN 0.5SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	5.000	2,5400	5.000
Warrant	NL0010350260	KPN 0.6SPLOPENG	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	5.000	2,3800	5.000
Warrant	NL0010461570	KPN 0.7SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	5.000	2,3100	5.000
Warrant	NL0010461836	KPN 0.8SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	5.000	2,2000	5.000
Warrant	NL0010528345	KPN 1.1SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	5.000	2,0000	5.000
Warrant	NL0010528337	KPN 1.2SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	5.000	1,8700	5.000
Warrant	NL0010529194	KPN 1.3SPLOPENG	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	5.000	1,7400	5.000
Warrant	NL0010531331	KPN 1.5SPLOPENG	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	5.000	1,6100	5.000
Warrant	NL0010830089	KPN 1.6SPLOPENG	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	5.000	1,5100	5.000
Warrant	NL0010940078	KPN 1.7SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	5.000	1,4100	5.000
Warrant	NL0010941084	KPN 1.8SPLOPENG	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	5.000	1,2900	5.000
Warrant	NL0011018122	KPN 2.1SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	10.000	1,0800	10.000
Warrant	NL0011021183	KPN 2.3SPLOPENG	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	10.000	0,9300	10.000
Warrant	NL0011208269	KPN 2.4SPLOPENG	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	10.000	0,7900	10.000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	10.500	0,3500	10.500
Warrant	NL0012068258	KPN 2.6SPLOPENG	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	10.000	0,6400	10.000
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012077358	KPN 2.8SPLOPENG	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	10.000	0,4600	100.000
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	15.000	0,1400	15.000
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	15.000	0,0400	15.000
Warrant	NL0011296728	KPN 3.3SPSOPENG	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	10.000	0,8900	10.000
Warrant	NL0012079347	KPN 3.6SPSOPENG	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	5.000	1,2300	5.000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	10.000	0,8200	10.000
Warrant	NL0011854443	KPN 2.34SPLOPENG	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	10.000	0,6300	10.000
Warrant	NL0012067383	KPN 2.54SPLOPENG	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	10.000	0,4400	100.000
Warrant	NL0012072151	KPN 2.73SPLOPENG	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	10.000	0,2400	100.000
Warrant	NL0012466460	KPN 2.94SPLOPENG	EUR											
Warrant	NL0011625587	KPN 3.24SPSOPENG	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	10.000	0,4200	100.000
Warrant	NL0010965935	LVMH 109SPLOPENG	EUR	15,1800	15,1800	14,8900			14,8900		14,8700	10.000	14,9000	10.000
Warrant	NL0010966826	LVMH 120SPLOPENG	EUR	14,1800	14,1800	13,9000			13,9000		13,8800	10.000	13,9100	10.000
Warrant	NL0011856224	LVMH 131SPLOPENG	EUR	13,1400	13,1400	12,8600			12,8600		12,8400	10.000	12,8700	10.000
Warrant	NL0012063267	LVMH 170SPLOPENG	EUR	9,4800	9,4800	9,1900			9,1900		9,1700	10.000	9,2000	10.000
Warrant	NL0010544425	MSOFT 30.9SPLOPENG	EUR	47,6800	47,6800	47,6800			47,6800		47,6800	1.000		
Warrant	NL0010680682	MSOFT 34.2SPLOPENG	EUR	45,1200	45,1200	45,1200			45,1200		45,1200	1.000		
Warrant	NL0010746491	MSOFT 37.7SPLOPENG	EUR	42,3600	42,3600	42,3600			42,3600		42,3600	2.500		
Warrant	NL0011621560	MSOFT 45.3SPLOPENG	EUR	36,3700	36,3700	36,3700			36,3700		36,3700	2.500		
Warrant	NL0011850185	MSOFT 54.2SPLOPENG	EUR	29,3500	29,3500	29,3500			29,3500		29,3500	2.500		
Warrant	NL0009105170	NASDAQ 1130SPLOPENG	EUR	45,6400	45,6400	45,5600			45,5600		45,5600	500		
Warrant	NL0009371608	NASDAQ 1930SPLOPENG	EUR	39,2700	39,2700	39,1800			39,1800		39,1600	500	39,1900	500
Warrant	NL0010344073	NASDAQ 2630SPLOPENG	EUR	33,6300	33,6300	33,5400			33,5400		33,5200	500	33,5500	500
Warrant	NL0010362489	NASDAQ 2770SPLOPENG	EUR	32,4800	32,4800	32,3800			32,3800		32,3600	500	32,3900	500
Warrant	NL0010538815	NASDAQ 3080SPLOPENG	EUR	30,0000	30,0000	29,9000			29,9000		29,8800	1.000	29,9100	1.000
Warrant	NL0010543708	NASDAQ 3280SPLOPENG	EUR	28,3800	28,3800	28,2800			28,2800		28,2600	1.000	28,2900	1.000
Warrant	NL0010590782	NASDAQ 3490SPLOPENG	EUR	26,6700	26,6700	26,5700			26,5700		26,5500	2.500	26,5800	2.500
Warrant	NL0010742151	NASDAQ 3684SPLOPENG	EUR	23,7500	23,7500	23,6500			23,6500		23,6300	2.500	23,6600	2.500
Warrant	NL0010745253	NASDAQ 3761SPLOPENG	EUR	23,1000	23,1000	22,9900			22,9900		22,9700	2.500	23,0000	2.500
Warrant	NL0010747333	NASDAQ 3840SPLOPENG	EUR	22,4300	22,4300	22,3300			22,3300		22,3100	2.500	22,3400	2.500
Warrant	NL0011363890	NASDAQ 3900SPLOPENG	EUR	21,9300	21,9300	21,8200			21,8200		21,8000	5.000	21,8300	5.000
Warrant	NL0011364740	NASDAQ 3910SPLOPENG	EUR	23,3000	23,3000	23,1900			23,1900		23,1700	2.500	23,2000	2.500
Warrant	NL0011363882	NASDAQ 3920SPLOPENG	EUR	21,7600	21,7600	21,6500			21,6500		21,6300	5.000	21,6600	5.000
Warrant	NL0011363874	NASDAQ 3941SPLOPENG	EUR	21,5900	21,5900	21,4800			21,4800		21,4600	5.000	21,4900	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	NL0011363866	NASDQ 3961SPLOPENG	EUR	21,4200	21,4200	21,3100			21,3100		21,2900	5,000	21,3200	5,000
Warrant	NL0011363858	NASDQ 3981SPLOPENG	EUR	21,2900	21,2900	21,1900			21,1900		21,1700	5,000	21,2000	5,000
Warrant	NL0011618210	NASDQ 3990SPLOPENG	EUR	22,6500	22,6500	22,5500			22,5500		22,5300	2,500	22,5600	2,500
Warrant	NL0011620448	NASDQ 4010SPLOPENG	EUR	21,0500	21,0500	20,9400			20,9400		20,9200	5,000	20,9500	5,000
Warrant	NL0011619556	NASDQ 4080SPLOPENG	EUR	21,9900	21,9900	21,8900			21,8900		21,8700	5,000	21,9000	5,000
Warrant	NL0011620430	NASDQ 4097SPLOPENG	EUR	20,3700	20,3700	20,2600			20,2600		20,2400	5,000	20,2700	5,000
Warrant	NL0011620638	NASDQ 4156SPLOPENG	EUR	19,8200	19,8200	19,7100			19,7100		19,6900	5,000	19,7200	5,000
Warrant	NL0011621263	NASDQ 4160SPLOPENG	EUR	21,3200	21,3200	21,2100			21,2100		21,1900	5,000	21,2200	5,000
Warrant	NL0011622592	NASDQ 4186SPLOPENG	EUR	19,5700	19,5700	19,4600			19,4600		19,4400	5,000	19,4700	5,000
Warrant	NL0011618145	NASDQ 4220SPSOPENG	EUR											
Warrant	NL0011845698	NASDQ 4237SPLOPENG	EUR	19,1600	19,1600	19,0500			19,0500		19,0300	5,000	19,0600	5,000
Warrant	NL0011622337	NASDQ 4250SPLOPENG	EUR	20,6300	20,6300	20,5200			20,5200		20,5000	5,000	20,5300	5,000
Warrant	NL0011846050	NASDQ 4289SPLOPENG	EUR	18,7200	18,7200	18,6100			18,6100		18,5900	10,000	18,6200	10,000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011845516	NASDQ 4330SPLOPENG	EUR	19,9400	19,9400	19,8300			19,8300		19,8100	5,000	19,8400	5,000
Warrant	NL0011846639	NASDQ 4341SPLOPENG	EUR	18,2800	18,2800	18,1700			18,1700		18,1500	10,000	18,1800	10,000
Warrant	NL0011847827	NASDQ 4394SPLOPENG	EUR	17,8300	17,8300	17,7200			17,7200		17,7000	10,000	17,7300	10,000
Warrant	NL0011845979	NASDQ 4420SPLOPENG	EUR	19,2300	19,2300	19,1200			19,1200		19,1000	5,000	19,1300	10,000
Warrant	NL0011848270	NASDQ 4448SPLOPENG	EUR	17,3700	17,3700	17,2600			17,2600		17,2400	10,000	17,2700	10,000
Warrant	NL0011848957	NASDQ 4502SPLOPENG	EUR	16,9500	16,9500	16,8400			16,8400		16,8200	10,000	16,8500	10,000
Warrant	NL0011849401	NASDQ 4557SPLOPENG	EUR	16,4900	16,4900	16,3800			16,3800		16,3600	10,000	16,3900	10,000
Warrant	NL0011848130	NASDQ 4600SPLOPENG	EUR	17,7600	17,7600	17,6500			17,6500		17,6300	10,000	17,6600	10,000
Warrant	NL0011849914	NASDQ 4613SPLOPENG	EUR	16,0200	16,0200	15,9000			15,9000		15,8800	10,000	15,9100	10,000
Warrant	NL0011851449	NASDQ 4669SPLOPENG	EUR	15,5400	15,5400	15,4300			15,4300		15,4100	10,000	15,4400	10,000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011850037	NASDQ 4700SPLOPENG	EUR	17,0100	17,0100	16,9000			16,9000		16,8800	10,000	16,9100	10,000
Warrant	NL0011855176	NASDQ 4726SPLOPENG	EUR	15,0600	15,0600	14,9500			14,9500		14,9300	10,000	14,9600	10,000
Warrant	NL0012061667	NASDQ 4783SPLOPENG	EUR	14,5800	14,5800	14,4600			14,4600		14,4400	10,000	14,4700	10,000
Warrant	NL0011862867	NASDQ 4790SPLOPENG	EUR	16,2500	16,2500	16,1400			16,1400		16,1200	10,000	16,1500	10,000
Warrant	NL0012063481	NASDQ 4841SPLOPENG	EUR	14,0900	14,0900	13,9700			13,9700		13,9500	10,000	13,9800	10,000
Warrant	NL0012063606	NASDQ 4890SPLOPENG	EUR	15,4700	15,4700	15,3600			15,3600		15,3400	10,000	15,3700	10,000
Warrant	NL0012063937	NASDQ 4900SPLOPENG	EUR	13,5900	13,5900	13,4800			13,4800		13,4600	10,000	13,4900	10,000
Warrant	NL0012064992	NASDQ 4960SPLOPENG	EUR	13,0900	13,0900	12,9700			12,9700		12,9500	10,000	12,9800	10,000
Warrant	NL0012065460	NASDQ 5020SPLOPENG	EUR	12,5800	12,5800	12,4700			12,4700		12,4500	10,000	12,4800	10,000
Warrant	NL0012066096	NASDQ 5081SPLOPENG	EUR	12,0700	12,0700	11,9500			11,9500		11,9300	10,000	11,9600	10,000
Warrant	NL0012064190	NASDQ 5090SPLOPENG	EUR	13,8700	13,8700	13,7500			13,7500		13,7300	10,000	13,7600	10,000
Warrant	NL0012066146	NASDQ 5142SPLOPENG	EUR	11,5500	11,5500	11,4300			11,4300		11,4100	10,000	11,4400	10,000
Warrant	NL0012065882	NASDQ 5190SPLOPENG	EUR	13,0400	13,0400	12,9200			12,9200		12,9000	10,000	12,9300	10,000
Warrant	NL0012066997	NASDQ 5205SPLOPENG	EUR	11,0300	11,0300	10,9100			10,9100		10,8900	10,000	10,9200	10,000
Warrant	NL0012069447	NASDQ 5268SPLOPENG	EUR	10,5000	10,5000	10,3700			10,3700		10,3500	10,000	10,3800	10,000
Warrant	NL0012066500	NASDQ 5290SPLOPENG	EUR	12,2000	12,2000	12,0800			12,0800		12,0600	10,000	12,0900	10,000
Warrant	NL0012070965	NASDQ 5331SPLOPENG	EUR	9,9600	9,9600	9,8400			9,8400		9,8200	10,000	9,8500	10,000
Warrant	NL0012071120	NASDQ 5396SPLOPENG	EUR	9,4100	9,4100	9,2900			9,2900		9,2700	10,000	9,3000	10,000
Warrant	NL0012069207	NASDQ 5400SPLOPENG	EUR	11,3400	11,3400	11,2200			11,2200		11,2000	10,000	11,2300	10,000
Warrant	NL0012072003	NASDQ 5461SPLOPENG	EUR	8,8600	8,8600	8,7400			8,7400		8,7200	10,000	8,7500	10,000
Warrant	NL0012073290	NASDQ 5594SPLOPENG	EUR	7,7500	7,7500	7,6200			7,6200		7,6000	10,000	7,6300	10,000
Warrant	NL0012071476	NASDQ 5620SPLOPENG	EUR	9,5700	9,5700	9,4500			9,4500		9,4300	10,000	9,4600	10,000
Warrant	NL0012076574	NASDQ 5661SPLOPENG	EUR	7,1800	7,1800	7,0500			7,0500		7,0300	10,000	7,0600	10,000
Warrant	NL0012079255	NASDQ 5729SPLOPENG	EUR	6,6000	6,6000	6,4800			6,4800		6,4600	10,000	6,4900	10,000
Warrant	NL0012078851	NASDQ 5730SPLOPENG	EUR	8,6700	8,6700	8,5400			8,5400		8,5200	10,000	8,5500	10,000
Warrant	NL0012463061	NASDQ 5798SPLOPENG	EUR	6,0200	6,0200	5,8900			5,8900		5,8700	10,000	5,9000	10,000
Warrant	NL0012079420	NASDQ 5850SPLOPENG	EUR	7,7400	7,7400	7,6200			7,6200		7,6000	10,000	7,6300	10,000
Warrant	NL0012464606	NASDQ 5868SPLOPENG	EUR	5,4300	5,4300	5,3100			5,3100		5,2900	10,000	5,3200	10,000
Warrant	NL0012464937	NASDQ 5939SPLOPENG	EUR	4,8400	4,8400	4,7100			4,7100		4,6900	10,000	4,7200	10,000
Warrant	NL0012464036	NASDQ 5960SPLOPENG	EUR	6,8000	6,8000	6,6700			6,6700		6,6500	10,000	6,6800	10,000
Warrant	NL0012465579	NASDQ 6010SPLOPENG	EUR	4,2400	4,2400	4,1100			4,1100		4,0900	10,000	4,1200	10,000
Warrant	NL0012465462	NASDQ 6080SPLOPENG	EUR	5,8400	5,8400	5,7100			5,7100		5,6900	10,000	5,7200	10,000
Warrant	NL0012466569	NASDQ 6082SPLOPENG	EUR	3,6300	3,6300	3,5000			3,5000		3,4800	10,000	3,5100	10,000
Warrant	NL0012467583	NASDQ 6155SPLOPENG	EUR	3,0200	3,0200	2,8900			2,8900		2,8700	10,000	2,9000	10,000
Warrant	NL0012465926	NASDQ 6200SPLOPENG	EUR	4,8600	4,8600	4,7300			4,7300		4,7100	10,000	4,7400	10,000
Warrant	NL0012465470	NASDQ 6460SPSOPENG	EUR											
Warrant	NL0012074769	NASDQ 6490SPSOPENG	EUR											
Warrant	NL0012076582	NASDQ 6568SPSOPENG	EUR	0,9100	1,0500	0,9100			1,0500		1,0300	10,000	1,0600	10,000
Warrant	NL0012078265	NASDQ 6647SPSOPENG	EUR	1,5800	1,7200	1,5800			1,7200		1,7000	10,000	1,7300	10,000
Warrant	NL0012463608	NASDQ 6727SPSOPENG	EUR	2,2500	2,3900	2,2500			2,3900		2,3700	10,000	2,4000	10,000
Warrant	NL0012466874	NASDQ 6860SPSOPENG	EUR	6,2200	6,3600	6,2200			6,3600		6,3400	10,000	6,3700	10,000
Warrant	NL0012464945	NASDQ 6890SPSOPENG	EUR	3,6300	3,7600	3,6300			3,7600		3,7400	10,000	3,7700	10,000
Warrant	NL0012465587	NASDQ 6972SPSOPENG	EUR	4,3200	4,4600	4,3200			4,4600		4,4400	10,000	4,4700	10,000
Warrant	NL0012467591	NASDQ 7056SPSOPENG	EUR	5,0300	5,1700	5,0300			5,1700		5,1500	10,000	5,1800	10,000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	29,1600	29,1600	29,1600			29,1600					
Warrant	NL0011013545	NGAS 4.9SPSOPENG	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	10,000	2,5000	10,000
Warrant	NL0010963401	NGAS 5.2SPSOPENG	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	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	NL0011487285	NGAS 1.85SPLOPENG	EUR											
Warrant	NL0011492384	NGAS 1.94SPLOPENG	EUR											
Warrant	NL0012467732	NGAS 2.32SPLOPENG	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	10.000	0,4500	10.000
Warrant	NL0012462238	NGAS 2.63SPLOPENG	EUR											
Warrant	NL0012066559	NGAS 2.74SPLOPENG	EUR											
Warrant	NL0012465876	NGAS 2.88SPLOPENG	EUR											
Warrant	NL0012465884	NGAS 3.34SPSOPENG	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	10.000	0,8800	10.000
Warrant	NL0012462246	NGAS 3.59SPSOPENG	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	10.000	1,1100	10.000
Warrant	NL0012066203	NGAS 3.85SPSOPENG	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	10.000	1,3400	10.000
Warrant	NL0011374814	NGAS 4.54SPSOPENG	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	10.000	2,0700	10.000
Warrant	NL0006408171	NIKEI 5800SPLOPENG	EUR	128,7000	128,8000	128,7000			128,8000		128,8000	1.000		
Warrant	NL0010204343	NIKEI 8070SPLOPENG	EUR	112,4000	112,5000	112,4000			112,5000		112,4500	1.000	112,5500	1.000
Warrant	NL0010344438	NIKEI10080SPLOPENG	EUR	97,9300	98,0000	97,9300			98,0000		97,9400	1.000	98,0600	1.000
Warrant	NL0010347456	NIKEI10650SPLOPENG	EUR	93,8200	93,8800	93,8200			93,8800		93,8200	1.000	93,9400	1.000
Warrant	NL0010352068	NIKEI11250SPLOPENG	EUR	89,5500	89,6000	89,5500			89,6000		89,5400	5.000	89,6600	5.000
Warrant	NL0010466405	NIKEI13210SPLOPENG	EUR	75,4200	75,4500	75,4200			75,4500		75,3900	10.000	75,5100	10.000
Warrant	NL0010539656	NIKEI13930SPLOPENG	EUR	70,2500	70,2600	70,2500			70,2600		70,2000	10.000	70,3200	10.000
Warrant	NL0010746582	NIKEI14380SPLOPENG	EUR	67,0400	67,0400	67,0400			67,0400		66,9800	10.000	67,1000	10.000
Warrant	NL0011844923	NIKEI14820SPLOPENG	EUR	63,8400	63,8400	63,8400			63,8400		63,7800	10.000	63,9000	10.000
Warrant	NL0011848148	NIKEI15280SPLOPENG	EUR	60,5500	60,5500	60,5500			60,5500		60,4900	2.500	60,6100	2.500
Warrant	NL0011848528	NIKEI15750SPLOPENG	EUR	57,1600	57,1600	57,1500			57,1500		57,0900	2.500	57,2100	2.500
Warrant	NL0011859616	NIKEI16720SPLOPENG	EUR	50,1400	50,1400	50,1200			50,1200		50,0600	2.500	50,1800	2.500
Warrant	NL0011861117	NIKEI17760SPLOPENG	EUR	42,6800	42,6800	42,6400			42,6400		42,5800	2.500	42,7000	2.500
Warrant	NL0012062012	NIKEI18300SPLOPENG	EUR	38,7800	38,7800	38,7300			38,7300		38,6700	2.500	38,7900	2.500
Warrant	NL0012071484	NIKEI18850SPLOPENG	EUR	34,7900	34,7900	34,7400			34,7400		34,6800	2.500	34,8000	2.500
Warrant	NL0012081020	NIKEI19420SPLOPENG	EUR	30,6900	30,6900	30,6400			30,6400		30,5800	2.500	30,7000	2.500
Warrant	NL0012463301	NIKEI20610SPLOPENG	EUR	22,1900	22,1900	22,1200			22,1200		22,0600	2.500	22,1800	2.500
Warrant	NL0012464267	NIKEI21220SPLOPENG	EUR	17,7400	17,7400	17,6600			17,6600		17,6000	2.500	17,7200	2.500
Warrant	NL0012463764	NIKEI23450SPLOPENG	EUR	10,4100	10,5000	10,4100			10,5000		10,4400	2.500	10,5600	2.500
Warrant	NL0012466882	NIKEI25620SPLOPENG	EUR	27,1600	27,2900	27,1600			27,2900		27,2300	2.500	27,3500	2.500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,1900	3,1900	3,1900			3,1900					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	3,7300	3,7300	3,7300			3,7300					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	3,6100	3,6100	3,6100			3,6100					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	2,9100	2,9100	2,9100			2,9100					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	2,7700	2,7700	2,7700			2,7700					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	2,4500	2,4500	2,4500			2,4500					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600					
Warrant	NL0010594156	NKOYJ 3.2SPLOPENG	EUR	1,1800	1,1800	1,1800			1,1800					
Warrant	NL0011198098	NKOYJ 6.5SPSOPENG	EUR	3,2100	3,2100	3,2100			3,2100					
Warrant	NL0011303268	NKOYJ 7.2SPSOPENG	EUR	4,0500	4,0500	4,0500			4,0500					
Warrant	NL0010751871	NNGRP 13SPLOPENG	EUR	24,7000	24,7000	24,4200			24,4200		24,3900	5.000	24,4500	5.000
Warrant	NL0010752226	NNGRP 17SPLOPENG	EUR	21,0000	21,0000	20,7200			20,7200		20,6900	5.000	20,7500	5.000
Warrant	NL0011861968	NNGRP 27SPLOPENG	EUR	11,6700	11,6700	11,3900			11,3900		11,3600	5.000	11,4200	5.000
Warrant	NL0012080055	NNGRP 31SPLOPENG	EUR	7,9700	7,9700	7,6900			7,6900		7,6600	1.250	7,7200	1.250
Warrant	NL0010751889	NNGRP 11.8SPLOPENG	EUR	25,7600	25,7600	25,4800			25,4800		25,4500	5.000	25,5100	5.000
Warrant	NL0010751863	NNGRP 14.2SPLOPENG	EUR	23,5500	23,5500	23,2700			23,2700		23,2400	5.000	23,3000	5.000
Warrant	NL0010751855	NNGRP 15.5SPLOPENG	EUR	22,3200	22,3200	22,0400			22,0400		22,0100	5.000	22,0700	5.000
Warrant	NL0010944013	NNGRP 18.5SPLOPENG	EUR	19,5700	19,5700	19,2900			19,2900		19,2600	5.000	19,3200	5.000
Warrant	NL0011022447	NNGRP 20.1SPLOPENG	EUR	18,0600	18,0600	17,7800			17,7800		17,7500	5.000	17,8100	5.000
Warrant	NL0011851993	NNGRP 21.7SPLOPENG	EUR	16,6200	16,6200	16,3400			16,3400		16,3100	5.000	16,3700	5.000
Warrant	NL0011852694	NNGRP 23.45SPLOPENG	EUR	15,0600	15,0600	14,7800			14,7800		14,7500	5.000	14,8100	5.000
Warrant	NL0012075030	NNGRP 28.9SPLOPENG	EUR	9,8600	9,8600	9,5800			9,5800		9,5500	1.250	9,6100	1.250
Warrant	NL0012465249	NNGRP 33.1SPLOPENG	EUR	5,9500	5,9500	5,6700			5,6700		5,6400	1.250	5,7000	1.250
Warrant	NL0012467195	NNGRP 35.5SPLOPENG	EUR	3,7900	3,7900	3,5100			3,5100		3,4800	1.250	3,5400	1.250
Warrant	NL0012463897	NNGRP 37.1SPSOPENG	EUR											
Warrant	NL0012465256	NNGRP 40.5SPSOPENG	EUR	7,1200	7,3800	7,1200			7,3800		7,3500	1.250	7,4100	1.250
Warrant	NL0011856513	NNGRP23.14SPLOPENG	EUR	13,7100	13,7100	13,4300			13,4300		13,4000	5.000	13,4600	5.000
Warrant	NL0011856505	NNGRP24.44SPLOPENG	EUR	12,4100	12,4100	12,1300			12,1300		12,1000	5.000	12,1600	5.000
Warrant	NL0011859780	NNGRP25.74SPLOPENG	EUR	11,1100	11,1100	10,8300			10,8300		10,8000	5.000	10,8600	5.000
Warrant	NL0011860556	NNGRP27.13SPLOPENG	EUR	9,7200	9,7200	9,4400			9,4400		9,4100	5.000	9,4700	5.000
Warrant	NL0012071344	NNGRP28.58SPLOPENG	EUR	8,2700	8,2700	7,9900			7,9900		7,9600	1.250	8,0200	1.250
Warrant	NL0012075204	NNGRP30.05SPLOPENG	EUR	6,8000	6,8000	6,5200			6,5200		6,4900	1.250	6,5500	1.250
Warrant	NL0012075642	NNGRP31.59SPLOPENG	EUR	5,2600	5,2600	4,9800			4,9800		4,9500	1.250	5,0100	1.250
Warrant	NL0012080816	NNGRP33.19SPLOPENG	EUR	3,6600	3,6600	3,3800			3,3800		3,3500	1.250	3,4100	1.250
Warrant	NL0012466478	NNGRP34.85SPLOPENG	EUR	2,0000	2,0000	1,7200			1,7200		1,6900	1.250	1,7500	1.250
Warrant	NL0012467666	NNGRP36.61SPLOPENG	EUR											
Warrant	NL0012461982	NNGRP37.75SPSOPENG	EUR											
Warrant	NL0010740478	NTFLX 48SPLOPENG	EUR	86,2900	86,2900	86,2900			86,2900		86,2900	1.000		
Warrant	NL0011618897	NTFLX 83SPLOPENG	EUR	9,6500	9,6500	9,6500			9,6500		9,6500	2.500		
Warrant	NL0011851977	NTFLX 91SPLOPENG	EUR	9,0800	9,0800	9,0800			9,0800		9,0800	2.500		
Warrant	NL0011857651	NTFLX 108SPLOPENG	EUR	7,7900	7,7900	7,7900			7,7900		7,7900	2.500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011013719	NTFLX 58.8SPLOPENG	EUR	80,4900	80,4900	80,4900			80,4900		80,4900	2,500		
Warrant	NL0011212972	NTFLX 64.1SPLOPENG	EUR	77,6500	77,6500	77,6500			77,6500		77,6500	2,500		
Warrant	NL0011475421	NVDA 24SPLOPENG	EUR	143,3800	143,3800	143,3800			143,3800		143,3800	5,000		
Warrant	NL0011306733	NYRST 24.1SPSOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	8,000	2,0500	8,000
Warrant	NL0011858360	NYRST 3.69SPLOPENG	EUR	3,2900	3,2900	3,2200	3220,0000	1	3,2200	1000	3,2100	8,000	3,2200	8,000
Warrant	NL0011017850	NYRST 35.8SPSOPENG	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	8,000	3,3500	8,000
Warrant	NL0011858352	NYRST 4.05SPLOPENG	EUR	2,9600	2,9600	2,8900			2,8900		2,8800	8,000	2,8900	8,000
Warrant	NL0011858345	NYRST 4.45SPLOPENG	EUR	2,6100	2,6100	2,5100	1207,7000	2	2,5400	470	2,5300	8,000	2,5400	8,000
Warrant	NL0012073456	NYRST 4.84SPLOPENG	EUR	2,2400	2,2400	2,1700			2,1700		2,1600	8,000	2,1700	8,000
Warrant	NL0012075972	NYRST 5.28SPLOPENG	EUR	1,8300	1,8300	1,7600			1,7600		1,7600	8,000	1,9000	8,000
Warrant	NL0012466940	NYRST 5.49SPLOPENG	EUR	1,6700	1,6700	1,5900	1,5900	1	1,6000	1	1,5900	8,000	1,6000	8,000
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012078711	NYRST 5.76SPLOPENG	EUR										1,4000	400
Warrant	NL0012467179	NYRST 6.66SPSOPENG	EUR											
Warrant	NL0012066708	NYRST 7.49SPSOPENG	EUR	1,7400	1,7900	1,7400			1,7900		1,7800	8,000	1,7900	8,000
Warrant	NL0011859442	NYRST 8.42SPSOPENG	EUR	2,7700	2,8300	2,7700			2,8300		2,8200	8,000	2,8300	8,000
Warrant	NL0011851100	OCI 9.6SPLOPENG	EUR	11,5800	11,7500	11,5800			11,7500		11,7100	5,000	11,7900	5,000
Warrant	NL0011634373	OCI 10.6SPLOPENG	EUR	10,7200	10,8900	10,7200			10,8900		10,8500	5,000	10,9300	5,000
Warrant	NL0012063275	OCI 14.9SPLOPENG	EUR	6,6700	6,8400	6,6700			6,8400		6,8000	5,000	6,8800	5,000
Warrant	NL0012464911	OCI 17.7SPLOPENG	EUR	4,0600	4,2300	4,0600			4,2300		4,1900	500	4,2700	500
Warrant	NL0011615760	OCI 19.3SPSOPENG	EUR											
Warrant	NL0011615786	OCI 23.9SPSOPENG	EUR	5,4800	5,4800	5,2900			5,2900		5,2500	5,000	5,3300	5,000
Warrant	NL0011360920	OCI 26.8SPSOPENG	EUR	8,6700	8,6700	8,4800			8,4800		8,4400	5,000	8,5200	5,000
Warrant	NL0011355862	OCI 30.2SPSOPENG	EUR	12,2600	12,2600	12,0700			12,0700		12,0300	5,000	12,1100	5,000
Warrant	NL0012080121	OILCR 47SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100		11,3800	10,000	11,4300	10,000
Warrant	NL0012462873	OILCR 50SPLOPENG	EUR	9,0800	9,0800	9,0800			9,0800		9,0500	10,000	9,1000	10,000
Warrant	NL0012467286	OILCR 58SPSOPENG	EUR											
Warrant	NL0011304787	OILCR 65SPSOPENG	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	2,500	5,9400	2,500
Warrant	NL0011297858	OILCR 73SPSOPENG	EUR	12,6600	12,6600	12,6600			12,6600		12,6300	1,000	12,6800	1,000
Warrant	NL0011492749	OILCR 31.9SPLOPENG	EUR	23,5700	23,5700	23,5700			23,5700		23,5400	1,000	23,5900	1,000
Warrant	NL0011492335	OILCR 36.2SPLOPENG	EUR	20,1800	20,1800	20,1800			20,1800		20,1500	1,000	20,2000	1,000
Warrant	NL0011491667	OILCR 37.7SPLOPENG	EUR	18,9400	18,9400	18,9400			18,9400		18,9100	2,500	18,9600	2,500
Warrant	NL0011491162	OILCR 38.5SPLOPENG	EUR	18,3300	18,3300	18,3300			18,3300		18,3000	2,500	18,3500	2,500
Warrant	NL0011491063	OILCR 39.2SPLOPENG	EUR	17,7100	17,7100	17,7100			17,7100		17,6800	2,500	17,7300	2,500
Warrant	NL0011492715	OILCR 40.1SPLOPENG	EUR	17,0200	17,0200	17,0200			17,0200		16,9900	2,500	17,0400	2,500
Warrant	NL0011619630	OILCR 40.9SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300		16,3000	2,500	16,3500	2,500
Warrant	NL0011620208	OILCR 41.8SPLOPENG	EUR	15,6200	15,6200	15,6200			15,6200		15,5900	5,000	15,6400	5,000
Warrant	NL0012075469	OILCR 44.3SPLOPENG	EUR	13,5900	13,5900	13,5900			13,5900		13,5600	10,000	13,6100	10,000
Warrant	NL0012078810	OILCR 45.7SPLOPENG	EUR	12,5400	12,5400	12,5400			12,5400		12,5100	10,000	12,5600	10,000
Warrant	NL0012080634	OILCR 48.5SPLOPENG	EUR	10,2700	10,2700	10,2700			10,2700		10,2400	10,000	10,2900	10,000
Warrant	NL0012464077	OILCR 51.5SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700		7,8400	10,000	7,8900	10,000
Warrant	NL0012464721	OILCR 52.3SPLOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	10,000	5,2600	10,000
Warrant	NL0012465363	OILCR 54.6SPLOPENG	EUR	5,3300	5,3300	5,3300			5,3300		5,3000	10,000	5,3500	10,000
Warrant	NL0011479944	OILCR 60.1SPSOPENG	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	2,500	1,7800	2,500
Warrant	NL0011479829	OILCR 60.4SPSOPENG	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	5,000	4,6500	5,000
Warrant	NL0011475835	OILCR 62.9SPSOPENG	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	5,000	6,8600	5,000
Warrant	NL0011304431	OILCR 65.5SPSOPENG	EUR	9,1200	9,1200	9,1200			9,1200		9,0900	5,000	9,1400	5,000
Warrant	NL0011303870	OILCR 68.1SPSOPENG	EUR	11,4600	11,4600	11,4600			11,4600		11,4300	5,000	11,4800	5,000
Warrant	NL0011298468	OILCR 70.2SPSOPENG	EUR	10,3000	10,3000	10,3000			10,3000		10,2700	1,000	10,3200	1,000
Warrant	NL0011299128	OILCR 70.9SPSOPENG	EUR	13,9200	13,9200	13,9200			13,9200		13,8900	2,500	13,9400	2,500
Warrant	NL0011297932	OILCR 73.8SPSOPENG	EUR	16,5000	16,5000	16,5000			16,5000		16,4700	2,500	16,5200	2,500
Warrant	NL0010955332	OILCR 83.2SPSOPENG	EUR	24,8300	24,8300	24,8300			24,8300		24,8000	1,000	24,8500	1,000
Warrant	NL0011618798	OILCR37.15SPLOPENG	EUR	17,9400	17,9400	17,9400			17,9400		17,9100	2,500	17,9600	2,500
Warrant	NL0011492293	OILCR37.81SPLOPENG	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	2,500	17,4100	2,500
Warrant	NL0011491519	OILCR39.19SPLOPENG	EUR	16,2500	16,2500	16,2500			16,2500		16,2200	2,500	16,2700	2,500
Warrant	NL0011491196	OILCR39.86SPLOPENG	EUR	15,6300	15,6300	15,6300			15,6300		15,6000	2,500	15,6500	2,500
Warrant	NL0011490867	OILCR40.57SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900		15,0600	2,500	15,1100	2,500
Warrant	NL0011619606	OILCR42.08SPLOPENG	EUR	13,7800	13,7800	13,7800			13,7800		13,7500	2,500	13,8000	2,500
Warrant	NL0011622170	OILCR42.86SPLOPENG	EUR	13,1600	13,1600	13,1600			13,1600		13,1300	2,500	13,1800	2,500
Warrant	NL0012074967	OILCR43.93SPLOPENG	EUR	12,3100	12,3100	12,3100			12,3100		12,2800	2,500	12,3300	2,500
Warrant	NL0012075832	OILCR45.03SPLOPENG	EUR	11,4200	11,4200	11,4200			11,4200		11,3900	5,000	11,4400	5,000
Warrant	NL0012079446	OILCR46.16SPLOPENG	EUR	10,4200	10,4200	10,4200			10,4200		10,3900	10,000	10,4400	10,000
Warrant	NL0012080568	OILCR47.34SPLOPENG	EUR	9,4300	9,4300	9,4300			9,4300		9,4000	10,000	9,4500	10,000
Warrant	NL0012080626	OILCR48.53SPLOPENG	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	10,000	8,4500	10,000
Warrant	NL0012463012	OILCR49.76SPLOPENG	EUR	7,4000	7,4000	7,4000			7,4000		7,3700	10,000	7,4200	10,000
Warrant	NL0012463988	OILCR51.02SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300		6,3000	10,000	6,3500	10,000
Warrant	NL0012464986	OILCR53.62SPLOPENG	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	10,000	4,1400	10,000
Warrant	NL0012466411	OILCR54.97SPLOPENG	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	10,000	2,9900	10,000
Warrant	NL0012467740	OILCR56.35SPLOPENG	EUR	1,5600	1,8200	1,5600	312,0000	1	1,8200	200	1,7900	10,000	1,8400	10,000
Warrant	NL0012466965	OILCR58.59SPSOPENG	EUR	0,7000	0,7000	0,5500	105,0000	1	0,5500	150	0,5200	10,000	0,5700	10,000
Warrant	NL0011479084	OILCR61.29SPSOPENG	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	2,500	2,8100	2,500
Warrant	NL0011475843	OILCR62.51SPSOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	2,500	3,8400	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	NL0011475637	OILCR63.75SPSOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8100	2.500	4,8600	2.500
Warrant	NL0011303813	OILCR66.25SPSOPENG	EUR	6,9600	6,9600	6,9600			6,9600		6,9300	2.500	6,9800	2.500
Warrant	NL0011303821	OILCR67.54SPSOPENG	EUR	8,0400	8,0400	8,0400			8,0400		8,0100	2.500	8,0600	2.500
Warrant	NL0011299045	OILCR68.84SPSOPENG	EUR	9,1500	9,1500	9,1500			9,1500		9,1200	1.000	9,1700	1.000
Warrant	NL0011298476	OILCR71.59SPSOPENG	EUR	11,4600	11,4600	11,4600			11,4600		11,4300	1.000	11,4800	1.000
Warrant	NL0011296793	OILCR74.45SPSOPENG	EUR	13,8700	13,8700	13,8700			13,8700		13,8400	1.000	13,8900	1.000
Warrant	NL0011202155	OILCR75.94SPSOPENG	EUR	15,1200	15,1200	15,1200			15,1200		15,0900	1.000	15,1400	1.000
Warrant	NL0010957254	OILCR78.89SPSOPENG	EUR	17,6100	17,6100	17,6100			17,6100		17,5800	500	17,6300	500
Warrant	NL0011307871	PALLA 339SPLOPENG	EUR	60,5300	60,5300	60,5300			60,5300		60,4300	1.000	60,6300	1.000
Warrant	NL0011299185	PALLA 357SPLOPENG	EUR	59,0900	59,0900	59,0900			59,0900		58,9900	1.000	59,1900	1.000
Warrant	NL0009366848	PALLA 376SPLOPENG	EUR	57,5600	57,5600	57,5600			57,5600		57,4600	1.000	57,6600	1.000
Warrant	NL0011363379	PALLA 395SPLOPENG	EUR	56,0700	56,0700	56,0700			56,0700		55,9700	1.000	56,1700	1.000
Warrant	NL0011363361	PALLA 415SPLOPENG	EUR	54,4800	54,4800	54,4800			54,4800		54,3800	1.000	54,5800	1.000
Warrant	NL0011363353	PALLA 435SPLOPENG	EUR	52,8100	52,8100	52,8100			52,8100		52,7100	1.000	52,9100	1.000
Warrant	NL0011363346	PALLA 457SPLOPENG	EUR	51,0400	51,0400	51,0400			51,0400		50,9400	1.000	51,1400	1.000
Warrant	NL0011492376	PALLA 480SPLOPENG	EUR	49,2200	49,2200	49,2200			49,2200		49,1200	2.500	49,3200	2.500
Warrant	NL0011627476	PALLA 529SPLOPENG	EUR	45,2600	45,2600	45,2600			45,2600		45,1600	2.500	45,3600	2.500
Warrant	NL0011845441	PALLA 583SPLOPENG	EUR	40,8900	40,8900	40,8900			40,8900		40,7900	2.500	40,9900	2.500
Warrant	NL0011848403	PALLA 612SPLOPENG	EUR	38,5400	38,5400	38,5400			38,5400		38,4400	2.500	38,6400	2.500
Warrant	NL0011859137	PALLA 643SPLOPENG	EUR	36,0800	36,0800	36,0800			36,0800		35,9800	2.500	36,1800	2.500
Warrant	NL0012064950	PALLA 709SPLOPENG	EUR	30,7800	30,7800	30,7800			30,7800		30,6800	2.500	30,8800	2.500
Warrant	NL0012065262	PALLA 744SPLOPENG	EUR	27,9200	27,9200	27,9200			27,9200		27,8200	2.500	28,0200	2.500
Warrant	NL0012073373	PALLA 781SPLOPENG	EUR	24,9300	24,9300	24,9300			24,9300		24,8300	2.500	25,0300	2.500
Warrant	NL0012073803	PALLA 820SPLOPENG	EUR	21,7800	21,7800	21,7800			21,7800		21,6800	2.500	21,8800	2.500
Warrant	NL0012077044	PALLA 861SPLOPENG	EUR	18,4800	18,4800	18,4800			18,4800		18,3800	2.500	18,5800	2.500
Warrant	NL0012078570	PALLA 904SPLOPENG	EUR	15,0100	15,0100	15,0100			15,0100		14,9100	2.500	15,1100	2.500
Warrant	NL0012465389	PALLA 950SPLOPENG	EUR	11,2600	11,3600	11,2600	495,4400	1	11,3600	44	11,2600	2.500	11,4600	2.500
Warrant	NL0012078588	PALLA 1031SPSOPENG	EUR											
Warrant	NL0011846894	PEUGO 8.65SPLOPENG	EUR	9,4500	9,4500	9,3800			9,3800		9,3600	5.000	9,4000	5.000
Warrant	NL0011848668	PEUGO 10.35SPLOPENG	EUR	7,8900	7,8900	7,8100			7,8100		7,7900	5.000	7,8300	5.000
Warrant	NL0011851027	PEUGO 11.25SPLOPENG	EUR	7,0300	7,0300	6,9600			6,9600		6,9400	5.000	6,9800	5.000
Warrant	NL0012064687	PEUGO 14.75SPLOPENG	EUR	3,8900	3,8900	3,8100			3,8100		3,7900	5.000	3,8300	5.000
Warrant	NL0011289186	PEUGO 22.15SPSOPENG	EUR	7,4500	7,5200	7,4500			7,5200		7,5000	5.000	7,5400	5.000
Warrant	NL0011851894	PHILP 23SPLOPENG	EUR	10,5000	10,6400	10,5000			10,6400		10,6200	2.500	10,6600	2.500
Warrant	NL0006427809	PHILP 2.95SPLOPENG	EUR	29,0700	29,2200	29,0700			29,2200		29,2200	2.500		
Warrant	NL0009881606	PHILP 9.25SPLOPENG	EUR	23,2800	23,4300	23,2800			23,4300		23,4100	2.500	23,4500	2.500
Warrant	NL0010099859	PHILP 10.35SPLOPENG	EUR	22,2600	22,4100	22,2600			22,4100		22,3900	2.500	22,4300	2.500
Warrant	NL0010103800	PHILP 11.45SPLOPENG	EUR	21,1900	21,3400	21,1900			21,3400		21,3200	2.500	21,3600	2.500
Warrant	NL0010087706	PHILP 13.15SPLOPENG	EUR	19,6700	19,8200	19,6700			19,8200		19,8000	2.500	19,8400	2.500
Warrant	NL0010201059	PHILP 13.55SPLOPENG	EUR	19,2500	19,3900	19,2500			19,3900		19,3700	2.500	19,4100	2.500
Warrant	NL0010203261	PHILP 15.45SPLOPENG	EUR	17,4900	17,6400	17,4900			17,6400		17,6200	2.500	17,6600	2.500
Warrant	NL0010939344	PHILP 15.85SPLOPENG	EUR	16,1700	16,3100	16,1700			16,3100		16,2800	2.500	16,3300	2.500
Warrant	NL0010212478	PHILP 16.45SPLOPENG	EUR	16,5700	16,7100	16,5700			16,7100		16,6900	2.500	16,7300	2.500
Warrant	NL0010360913	PHILP 17.55SPLOPENG	EUR	15,5900	15,7400	15,5900			15,7400		15,7200	2.500	15,7600	2.500
Warrant	NL0010362828	PHILP 18.55SPLOPENG	EUR	14,6100	14,7500	14,6100			14,7500		14,7300	2.500	14,7700	2.500
Warrant	NL0010593497	PHILP 18.95SPLOPENG	EUR	13,0500	13,1900	13,0500			13,1900		13,1600	2.500	13,2100	2.500
Warrant	NL0011621743	PHILP 19.95SPLOPENG	EUR	13,3100	13,4500	13,3100			13,4500		13,4300	2.500	13,4700	2.500
Warrant	NL0011849120	PHILP 21.45SPLOPENG	EUR	11,9500	12,0900	11,9500			12,0900		12,0700	2.500	12,1100	2.500
Warrant	NL0011860457	PHILP 24.65SPLOPENG	EUR	8,9500	9,0900	8,9500			9,0900		9,0700	2.500	9,1100	2.500
Warrant	NL0012068266	PHILP 26.45SPLOPENG	EUR	7,2800	7,4300	7,2800			7,4300		7,4100	2.500	7,4500	2.500
Warrant	NL0012069652	PHILP 28.35SPLOPENG	EUR	5,5100	5,6500	5,5100			5,6500		5,6300	2.500	5,6700	2.500
Warrant	NL0012074181	PHILP 30.35SPLOPENG	EUR	3,6600	3,8100	3,6600			3,8100		3,7900	2.500	3,8300	2.500
Warrant	NL0012465801	PHILP 35.15SPSOPENG	EUR	6,2600	6,2600	6,1100			6,1100		6,0900	2.500	6,1300	2.500
Warrant	NL0012081103	PHILP 38.65SPSOPENG	EUR	10,0100	10,0100	9,8600			9,8600		9,8400	2.500	9,8800	2.500
Warrant	NL0010739876	PHILP16.75SPLOPENG	EUR	15,2100	15,3600	15,2100			15,3600		15,3300	2.500	15,3800	2.500
Warrant	NL0010686309	PHILP17.79SPLOPENG	EUR	14,1400	14,2900	14,1400			14,2900		14,2600	2.500	14,3100	2.500
Warrant	NL0011620844	PHILP19.93SPLOPENG	EUR	12,0300	12,1800	12,0300			12,1800		12,1500	2.500	12,2000	2.500
Warrant	NL0011846175	PHILP20.99SPLOPENG	EUR	10,9800	11,1200	10,9800			11,1200		11,0900	2.500	11,1400	2.500
Warrant	NL0011849500	PHILP22.09SPLOPENG	EUR	9,8700	10,0200	9,8700			10,0200		9,9900	2.500	10,0400	2.500
Warrant	NL0011851704	PHILP23.24SPLOPENG	EUR	8,7200	8,8700	8,7200			8,8700		8,8400	2.500	8,8900	2.500
Warrant	NL0011852926	PHILP24.46SPLOPENG	EUR	7,5100	7,6500	7,5100			7,6500		7,6200	2.500	7,6700	2.500
Warrant	NL0011858113	PHILP25.73SPLOPENG	EUR	6,2400	6,3800	6,2400			6,3800		6,3500	2.500	6,4000	2.500
Warrant	NL0012066914	PHILP27.06SPLOPENG	EUR	4,9000	5,0500	4,9000			5,0500		5,0200	2.500	5,0700	2.500
Warrant	NL0012069561	PHILP28.46SPLOPENG	EUR	3,5000	3,6500	3,5000			3,6500		3,6200	2.500	3,6700	2.500
Warrant	NL0012071005	PHILP29.94SPLOPENG	EUR	2,0300	2,1700	2,0000	3357,5000	3	2,1700	1600	2,1400	2.500	2,1900	2.500
Warrant	NL0012079388	PHILP31.44SPLOPENG	EUR	0,5300	0,6700	0,5300			0,6700		0,6400	2.500	0,6900	2.500
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012466023	PHILP35.38SPSOPENG	EUR	3,8000	3,8000	3,6500			3,6500		3,6200	2.500	3,6700	2.500
Warrant	NL0012073878	PHILP38.06SPSOPENG	EUR	6,4800	6,4800	6,3300			6,3300		6,3000	2.500	6,3500	2.500
Warrant	NL0012463491	PHILP40.72SPSOPENG	EUR	9,1400	9,1400	8,9900			8,9900		8,9600	2.500	9,0100	2.500
Warrant	NL0011483136	PLATI 715SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	5.000	2,0700	5.000
Warrant	NL0011481726	PLATI 753SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	5.000	1,7700	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	NL0011371562	PLATI 793SPLOPENG	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	5,000	1,4600	5,000
Warrant	NL0011304449	PLATI 834SPLOPENG	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	5,000	1,1100	5,000
Warrant	NL0011619663	PLATI 876SPLOPENG	EUR											
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012462220	PLATI 965SPSOPENG	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	5,000	0,8600	5,000
Warrant	NL0012081210	PLATI 1007SPSOPENG	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	5,000	0,9200	5,000
Warrant	NL0011856448	PLATI 1037SPSOPENG	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	5,000	1,5100	5,000
Warrant	NL0012079529	PLATI 1049SPSOPENG	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	5,000	1,2700	5,000
Warrant	NL0011856422	PLATI 1086SPSOPENG	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	5,000	1,9400	5,000
Warrant	NL0011852900	PLATI 1168SPSOPENG	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	5,000	2,6600	5,000
Warrant	NL0011852512	PLATI 1255SPSOPENG	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	5,000	3,4400	5,000
Warrant	NL0010356432	PLATI 1561SPSOPENG	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	2,500	6,1400	2,500
Warrant	NL0012467765	PLATI815.1SPLOPENG	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	5,000	1,0800	5,000
Warrant	NL0012072128	PLATI849.1SPLOPENG	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	5,000	0,8000	5,000
Warrant	NL0012071583	PLATI883.6SPLOPENG	EUR											
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012461859	PLATI966.7SPSOPENG	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	5,000	0,5800	5,000
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	NL0010354429	POST 1.25PLOPENG	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	5,000	3,1500	5,000
Warrant	NL0009105386	POST 1.35PLOPENG	EUR	3,0100	3,0100	3,0100			3,0100		3,0100	5,000		
Warrant	NL0010356143	POST 1.45PLOPENG	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	5,000	2,9000	5,000
Warrant	NL0010449500	POST 1.75PLOPENG	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	5,000	2,6200	5,000
Warrant	NL0010461067	POST 1.95PLOPENG	EUR	2,4500	2,4500	2,4400			2,4400		2,4300	5,000	2,4500	5,000
Warrant	NL0010465829	POST 2.15PLOPENG	EUR	2,3100	2,3100	2,3000			2,3000		2,2900	5,000	2,3100	5,000
Warrant	NL0010525655	POST 2.35PLOPENG	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	5,000	2,1300	5,000
Warrant	NL0010531067	POST 2.55PLOPENG	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	5,000	1,9200	5,000
Warrant	NL0011478904	POST 2.75PLOPENG	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	10,000	1,7500	10,000
Warrant	NL0011618855	POST 2.95PLOPENG	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	10,000	1,5600	10,000
Warrant	NL0012078703	POST 3.15PLOPENG	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	5,000	1,3700	5,000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	NL0012079610	POST 3.35PLOPENG	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	5,000	1,1700	5,000
Warrant	NL0012466759	POST 3.55PLOPENG	EUR	0,9500	0,9500	0,9400			0,9400		0,9300	5,000	0,9500	5,000
Warrant	DE000CE6ELT7	POST 3.6C 0318Z	EUR											
Warrant	NL0012467112	POST 3.85PLOPENG	EUR	0,7200	0,7200	0,7100			0,7100		0,7000	5,000	0,7200	5,000
Warrant	NL0012074991	POST 4.55PLOPENG	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	5,000	0,8200	5,000
Warrant	NL0012077366	POST 5.25PLOPENG	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	5,000	1,5700	5,000
Warrant	NL0012081319	POST 3.43SPLOPENG	EUR	0,7500	0,7500	0,7400			0,7400		0,7300	5,000	0,7500	5,000
Warrant	NL0011618038	POST 2.5915PLOPENG	EUR	1,6200	1,6200	1,6100			1,6100		1,6000	5,000	1,6200	5,000
Warrant	NL0011618400	POST 2.785SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	5,000	1,4100	5,000
Warrant	NL0011623210	POST 2.9945PLOPENG	EUR	1,1700	1,1800	1,1700	590,0000	1	1,1700	500	1,1600	10,000	1,1800	10,000
Warrant	NL0012079156	POST 3.2045PLOPENG	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	5,000	0,9800	5,000
Warrant	NL0012466932	POST 3.6715PLOPENG	EUR	0,5100	0,5100	0,5000			0,5000		0,4900	5,000	0,5100	5,000
Warrant	NL0012079073	POST 3.9235PLOPENG	EUR											
Warrant	NL0012467633	POST 3.9285PLOPENG	EUR	0,2600	0,2600	0,2500			0,2500		0,2400	5,000	0,2600	5,000
Warrant	NL0011862719	POST 4.6115PLOPENG	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	10,000	0,5400	10,000
Warrant	NL0011859228	POST 5.4565PLOPENG	EUR	1,3700	1,3800	1,3700			1,3800		1,3700	5,000	1,3900	5,000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	2,250	0,4400	2,250
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	3,750	0,1100	3,750
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	3,750	0,0300	3,750
Warrant	NL0009110550	PROX 10.75PLOPENG	EUR	17,9100	17,9100	17,8600			17,8600		17,8100	2,500	17,9100	2,500
Warrant	NL0010504031	PROX 13.95PLOPENG	EUR	14,9000	14,9000	14,8500			14,8500		14,8000	5,000	14,9000	5,000
Warrant	NL0010591111	PROX 15.75PLOPENG	EUR	13,2200	13,2200	13,1700			13,1700		13,1200	2,500	13,2200	2,500
Warrant	NL0010688164	PROX 17.75PLOPENG	EUR	11,4200	11,4200	11,3700			11,3700		11,3200	2,500	11,4200	2,500
Warrant	NL0010743233	PROX 19.75PLOPENG	EUR	9,5500	9,5500	9,5000			9,5000		9,4500	2,500	9,5500	2,500
Warrant	NL0010758421	PROX 21.95PLOPENG	EUR	7,5200	7,5200	7,4700			7,4700		7,4200	2,500	7,5200	2,500
Warrant	NL0011022363	PROX 35.75SPSOPENG	EUR	10,9600	10,9900	10,9600			10,9900		10,9400	2,500	11,0400	2,500
Warrant	NL0010957833	PSI20 3920SPLOPENG	EUR	16,9400	16,9400	16,7900			16,7900		16,5400	5,000	17,0400	5,000
Warrant	NL0010753257	PSI20 5670SPSOPENG	EUR	5,9200	6,0700	5,9200			6,0700		5,8200	5,000	6,3200	5,000
Warrant	NL0010939732	RANDS 29SPLOPENG	EUR	25,2600	25,2600	25,2100			25,2100		25,1700	2,500	25,2500	2,500
Warrant	NL0011850946	RANDS 36SPLOPENG	EUR	18,9100	18,9100	18,8600			18,8600		18,8200	2,500	18,9000	2,500
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	2,250	0,8800	2,250
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	4,500	0,2200	4,500
Warrant	NL0011195342	RANDS 62SPSOPENG	EUR	17,3700	17,4200	17,3700			17,4200		17,3800	2,500	17,4600	2,500
Warrant	NL0009107044	RANDS 10.25PLOPENG	EUR	42,3300	42,3300	42,2800			42,2800		42,2800	2,500		
Warrant	NL0009111384	RANDS 12.45PLOPENG	EUR	40,3600	40,3600	40,3100			40,3100		40,2700	2,500	40,3500	2,500
Warrant	NL0009904036	RANDS 14.65PLOPENG	EUR	38,3800	38,3800	38,3300			38,3300		38,2900	2,500	38,3700	2,500
Warrant	NL0010102430	RANDS 15.75PLOPENG	EUR	37,3300	37,3300	37,2800			37,2800		37,2400	2,500	37,3200	2,500
Warrant	NL0010216800	RANDS 18.75PLOPENG	EUR	34,6300	34,6300	34,5800			34,5800		34,5400	2,500	34,6200	2,500
Warrant	NL0010218764	RANDS 20.55PLOPENG	EUR	32,9200	32,9200	32,8700			32,8700		32,8300	2,500	32,9100	2,500
Warrant	NL0010343992	RANDS 22.65PLOPENG	EUR	31,0900	31,0900	31,0400			31,0400		31,0000	2,500	31,0800	2,500
Warrant	NL0010361200	RANDS 24.65PLOPENG	EUR	29,2300	29,2300	29,1800			29,1800		29,1400	2,500	29,2200	2,500
Warrant	NL0010830097	RANDS 26.75PLOPENG	EUR	27,3300	27,3300	27,2800			27,2800		27,2400	2,500	27,3200	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	NL0011847462	RANDS 33.5SPLOPENG	EUR	21,1800	21,1800	21,1300			21,1300		21,0900	2,500	21,1700	2,500
Warrant	NL0011857370	RANDS 38.6SPLOPENG	EUR	16,4900	16,4900	16,4400			16,4400		16,4000	2,500	16,4800	2,500
Warrant	NL0011844758	RANDS 40.8SPSOPENG	EUR											
Warrant	NL0011858337	RANDS 41.5SPLOPENG	EUR	13,8900	13,8900	13,8400			13,8400		13,8000	2,500	13,8800	2,500
Warrant	NL0011859384	RANDS 44.5SPLOPENG	EUR	11,1300	11,1300	11,0800			11,0800		11,0400	2,500	11,1200	2,500
Warrant	NL0012063184	RANDS 47.8SPLOPENG	EUR	8,1500	8,1500	8,1000			8,1000		8,0600	2,500	8,1400	2,500
Warrant	NL0011304498	RANDS 67.8SPSOPENG	EUR	23,8700	23,9200	23,8700			23,9200		23,8800	2,500	23,9600	2,500
Warrant	NL0010826194	RANDS24.33SPLOPENG	EUR	27,4900	27,4900	27,4400			27,4400		27,4000	2,500	27,4800	2,500
Warrant	NL0010812327	RANDS25.87SPLOPENG	EUR	25,9600	25,9600	25,9100			25,9100		25,8700	2,500	25,9500	2,500
Warrant	NL0010943122	RANDS29.04SPLOPENG	EUR	22,7900	22,7900	22,7400			22,7400		22,7000	2,500	22,7800	2,500
Warrant	NL0011847306	RANDS30.61SPLOPENG	EUR	21,2200	21,2200	21,1700			21,1700		21,1300	2,500	21,2100	2,500
Warrant	NL0011847595	RANDS32.23SPLOPENG	EUR	19,5900	19,5900	19,5400			19,5400		19,5000	2,500	19,5800	2,500
Warrant	NL0011847587	RANDS33.96SPLOPENG	EUR	17,8800	17,8800	17,8300			17,8300		17,7900	2,500	17,8700	2,500
Warrant	NL0011848767	RANDS35.49SPLOPENG	EUR	16,3400	16,3400	16,2900			16,2900		16,2500	2,500	16,3300	2,500
Warrant	NL0011851712	RANDS37.36SPLOPENG	EUR	14,4600	14,4600	14,4100			14,4100		14,3700	2,500	14,4500	2,500
Warrant	NL0011856570	RANDS39.35SPLOPENG	EUR	12,4800	12,4800	12,4300			12,4300		12,3900	2,500	12,4700	2,500
Warrant	NL0011857594	RANDS41.43SPLOPENG	EUR	10,4000	10,4000	10,3500			10,3500		10,3100	2,500	10,3900	2,500
Warrant	NL0011859210	RANDS43.59SPLOPENG	EUR	8,2300	8,2300	8,1800			8,1800		8,1400	2,500	8,2200	2,500
Warrant	NL0011859707	RANDS45.88SPLOPENG	EUR	5,9500	5,9500	5,9000			5,9000		5,8600	2,500	5,9400	2,500
Warrant	NL0011862693	RANDS48.27SPLOPENG	EUR	3,5400	3,5400	3,4900			3,4900		3,4500	2,500	3,5300	2,500
Warrant	NL0012073233	RANDS54.64SPSOPENG	EUR	3,4200	3,4700	3,4200			3,4700		3,4300	2,500	3,5100	2,500
Warrant	NL0011194857	RANDS58.76SPSOPENG	EUR	7,5400	7,5900	7,5400			7,5900		7,5500	2,500	7,6300	2,500
Warrant	NL0011301940	RANDS63.11SPSOPENG	EUR	11,8900	11,9400	11,8900			11,9400		11,9000	2,500	11,9800	2,500
Warrant	NL0006429102	RDX 546SPLOPENG	EUR											
Warrant	NL0010944583	RELX 11SPLOPENG	EUR	14,3700	14,3700	14,3700			14,3700		14,3400	1,250	14,4000	1,250
Warrant	NL0011372610	RELX 13SPLOPENG	EUR	7,5100	7,5100	7,5100			7,5100		7,4800	1,250	7,5400	1,250
Warrant	NL0012072946	RELX 17SPLOPENG	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	1,250	3,9400	1,250
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	27,3300	27,3300	27,3300			27,3300		27,3300	1,250		
Warrant	NL0010087599	RELX 4.2SPLOPENG	EUR	23,9400	23,9400	23,9400			23,9400		23,9100	1,250	23,9700	1,250
Warrant	NL0010214706	RELX 5.2SPLOPENG	EUR	22,4200	22,4200	22,4200			22,4200		22,3900	1,250	22,4500	1,250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	21,4800	21,4800	21,4800			21,4800		21,4500	1,250	21,5100	1,250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	19,3800	19,3800	19,3800			19,3800		19,3500	1,250	19,4100	1,250
Warrant	NL0010744066	RELX 8.7SPLOPENG	EUR	17,5600	17,5600	17,5600			17,5600		17,5300	1,250	17,5900	1,250
Warrant	NL0010746236	RELX 9.4SPLOPENG	EUR	16,5400	16,5400	16,5400			16,5400		16,5100	1,250	16,5700	1,250
Warrant	NL0010940789	RELX 10.2SPLOPENG	EUR	15,4800	15,4800	15,4800			15,4800		15,4500	1,250	15,5100	1,250
Warrant	NL0010967832	RELX 11.9SPLOPENG	EUR	13,1500	13,1500	13,1500			13,1500		13,1200	1,250	13,1800	1,250
Warrant	NL0012064620	RELX 14.2SPLOPENG	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	1,250	6,4400	1,250
Warrant	NL0012068068	RELX 15.6SPLOPENG	EUR	5,2000	5,2000	5,2000			5,2000		5,1700	1,250	5,2300	1,250
Warrant	NL0012467146	RELX 18.5SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	1,250	2,5500	1,250
Warrant	NL0012073415	RELX 20.2SPSOPENG	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	1,250	3,2800	1,250
Warrant	NL0012465132	RELX 22.45SPSOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	1,250	5,7400	1,250
Warrant	DE000CE6ELX9	RFGR 16C 0318Z	EUR	0,7700	0,7700	0,7700			0,7700		0,6900	1,050	0,8400	1,050
Warrant	DE000CE6ELV7	RFGR 18C 0318Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3300	1,050	0,4200	1,050
Warrant	DE000CE6F876	RFGR 20C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0500	1,500	0,0900	1,500
Warrant	NL0011374004	RWE 8.7SPLOPENG	EUR	8,7700	9,1100	8,7700			9,1100		9,0800	5,000	9,1300	5,000
Warrant	NL0011370028	RWE 9.3SPLOPENG	EUR	8,1600	8,5100	8,1600			8,5100		8,4800	5,000	8,5300	5,000
Warrant	NL0011374491	RWE 9.9SPLOPENG	EUR	7,5600	7,9000	7,5600			7,9000		7,8700	5,000	7,9200	5,000
Warrant	NL0010587838	RYA 3.7SPLOPENG	EUR											
Warrant	NL0010598454	RYA 4.8SPLOPENG	EUR											
Warrant	NL0011194683	SANOF 106SPSOPENG	EUR	42,0100	42,0600	42,0100			42,0600		42,0100	5,000	42,1100	5,000
Warrant	NL0010537254	SANOF 53.9SPLOPENG	EUR	22,5100	22,5100	22,4600			22,4600		22,4100	5,000	22,5100	5,000
Warrant	NL0010537072	SANOF 58.8SPLOPENG	EUR	17,9700	17,9700	17,9200			17,9200		17,8700	5,000	17,9700	5,000
Warrant	NL0011844790	SANOF 64.4SPLOPENG	EUR	12,8100	12,8100	12,7600			12,7600		12,7100	5,000	12,8100	5,000
Warrant	NL0012068167	SANOF 70.4SPLOPENG	EUR	7,1900	7,1900	7,1400			7,1400		7,0900	5,000	7,1900	5,000
Warrant	NL0012106891	SANOF 94.7SPSOPENG	EUR	29,8300	29,8800	29,8300			29,8800		29,8300	5,000	29,9300	5,000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	7,7600	7,8100	7,7600			7,8100		7,7900	2,500	7,8300	2,500
Warrant	NL0012079214	SBMOF 13SPLOPENG	EUR	3,2000	3,2500	3,2000			3,2500		3,2300	2,500	3,2700	2,500
Warrant	NL0012467823	SBMOF 14SPLOPENG	EUR	2,3600	2,4200	2,3600			2,4200		2,4000	2,500	2,4400	2,500
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	NL0010215521	SBMOF 5.7SPLOPENG	EUR	9,8500	9,9100	9,8500			9,9100		9,8900	2,500	9,9300	2,500
Warrant	NL0006423840	SBMOF 6.2SPLOPENG	EUR	9,3900	9,4500	9,3900			9,4500		9,4500	2,500		
Warrant	NL0006423246	SBMOF 7.4SPLOPENG	EUR	8,2500	8,3100	8,2500			8,3100		8,3100	2,500		
Warrant	NL0011010178	SBMOF 8.6SPLOPENG	EUR	7,2400	7,2900	7,2400			7,2900		7,2700	2,500	7,3100	2,500
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	6,6600	6,7100	6,6600			6,7100		6,6900	2,500	6,7300	2,500
Warrant	NL0011849609	SBMOF 10.6SPLOPENG	EUR	5,4000	5,4600	5,4000			5,4600		5,4400	2,500	5,4800	2,500
Warrant	NL0011854625	SBMOF 11.4SPLOPENG	EUR	4,7000	4,7600	4,7000			4,7600		4,7400	2,500	4,7800	2,500
Warrant	NL0011861927	SBMOF 12.2SPLOPENG	EUR	3,9800	4,0300	3,9800			4,0300		4,0100	2,500	4,0500	2,500
Warrant	DE000CE6ELZ4	SBMOF 13.5C 0318Z	EUR											
Warrant	NL0012465090	SBMOF 14.6SPSOPENG	EUR											
Warrant	NL0012081111	SBMOF 16.1SPSOPENG	EUR	2,9500	2,9500	2,8900			2,8900		2,8700	2,500	2,9100	2,500
Warrant	NL0012063036	SBMOF 16.3SPSOPENG	EUR	1,4700	1,4700	1,4100			1,4100		1,3900	2,500	1,4300	2,500
Warrant	NL0009613611	SBMOF 17.7SPSOPENG	EUR	4,7300	4,7300	4,6700			4,6700		4,6500	2,500	4,6900	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010967642	SBMOF 6.95SPLOPENG	EUR	8,1100	8,1700	8,1100			8,1700		8,1500	2,500	8,1900	2,500
Warrant	NL0010967634	SBMOF 7.33SPLOPENG	EUR	7,7300	7,7900	7,7300			7,7900		7,7700	2,500	7,8100	2,500
Warrant	NL0010958641	SBMOF 7.72SPLOPENG	EUR	7,3400	7,3900	7,3400			7,3900		7,3700	2,500	7,4100	2,500
Warrant	NL0010968871	SBMOF 8.14SPLOPENG	EUR	6,9200	6,9700	6,9200			6,9700		6,9500	2,500	6,9900	2,500
Warrant	NL0010969234	SBMOF 8.57SPLOPENG	EUR	6,4900	6,5400	6,4900			6,5400		6,5200	2,500	6,5600	2,500
Warrant	NL0011364781	SBMOF 9.04SPLOPENG	EUR	6,0600	6,1200	6,0600			6,1200		6,1000	2,500	6,1400	2,500
Warrant	NL0011372339	SBMOF 9.52SPLOPENG	EUR	5,5600	5,6200	5,5600			5,6200		5,6000	2,500	5,6400	2,500
Warrant	NL0011848825	SBMOF10.52SPLOPENG	EUR	4,5800	4,6300	4,5800			4,6300		4,6100	2,500	4,6500	2,500
Warrant	NL0011849328	SBMOF11.07SPLOPENG	EUR	4,0300	4,0800	4,0300			4,0800		4,0600	2,500	4,1000	2,500
Warrant	NL0011853577	SBMOF11.65SPLOPENG	EUR	3,4500	3,5000	3,4500			3,5000		3,4800	2,500	3,5200	2,500
Warrant	NL0011859723	SBMOF12.26SPLOPENG	EUR	2,8500	2,9000	2,8500			2,9000		2,8800	2,500	2,9200	2,500
Warrant	NL0011862701	SBMOF12.89SPLOPENG	EUR	2,2000	2,2600	2,2000	1100,0000	1	2,2600	500	2,2400	2,500	2,2800	2,500
Warrant	NL0012466924	SBMOF13.54SPLOPENG	EUR	1,5600	1,6100	1,5600			1,6100		1,5900	2,500	1,6300	2,500
Warrant	NL0012467344	SBMOF14.23SPLOPENG	EUR	0,8700	0,9200	0,8700			0,9200		0,9000	2,500	0,9400	2,500
Warrant	NL0012466049	SBMOF15.17SPSOPENG	EUR											
Warrant	NL0012461925	SBMOF17.43SPSOPENG	EUR	2,6000	2,6000	2,5400			2,5400		2,5200	2,500	2,5600	2,500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	11,0400	11,0500	11,0400			11,0500		10,9500	25,000	11,1500	25,000
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	9,9900	10,0000	9,9900			10,0000		9,9000	25,000	10,1000	25,000
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	9,8100	9,8200	9,8100			9,8200		9,7200	25,000	9,9200	25,000
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	13,7600	13,7600	13,6500			13,6500		13,5500	25,000	13,7500	25,000
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	13,0200	13,0200	12,9000			12,9000		12,8000	25,000	13,0000	25,000
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	13,0100	13,0100	12,9000			12,9000		12,8000	25,000	13,0000	25,000
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	12,8300	12,8300	12,7300			12,7300		12,6300	25,000	12,8300	25,000
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	12,0900	12,0900	12,0000			12,0000		11,9000	25,000	12,1000	25,000
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	11,6600	11,6600	11,5700			11,5700		11,4700	25,000	11,6700	25,000
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	11,5100	11,5300	11,5100			11,5300		11,4300	25,000	11,6300	25,000
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	11,5900	11,5900	11,5000			11,5000		11,4000	25,000	11,6000	25,000
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	11,5200	11,5200	11,4300			11,4300		11,3300	25,000	11,5300	25,000
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	10,9300	10,9300	10,8500			10,8500		10,7500	25,000	10,9500	25,000
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	10,4600	10,4600	10,4600			10,4600		10,3600	25,000	10,5600	25,000
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	10,6300	10,6300	10,6300			10,6300		10,5300	25,000	10,7300	25,000
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	10,0700	10,0800	10,0700			10,0800		9,9800	25,000	10,1800	25,000
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	9,8500	9,8700	9,8500			9,8700		9,7700	25,000	9,9700	25,000
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	10,0500	10,0700	10,0500			10,0700		9,9700	25,000	10,1700	25,000
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	10,2400	10,2500	10,2400			10,2500		10,1500	25,000	10,3500	25,000
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	9,9500	9,9700	9,9500			9,9700		9,8700	25,000	10,0700	25,000
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	9,7000	9,7100	9,7000			9,7100		9,6100	25,000	9,8100	25,000
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	10,0100	10,0200	10,0100			10,0200		9,9200	25,000	10,1200	25,000
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	9,7600	9,7700	9,7600			9,7700		9,6700	25,000	9,8700	25,000
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	10,0100	10,0200	10,0100			10,0200		9,9200	25,000	10,1200	25,000
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	9,9700	9,9700	9,9100	7432,5000	1	9,9700	750	9,8700	150,000	10,0700	25,000
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	9,2700	9,2900	9,2700			9,2900		9,1900	25,000	9,3900	25,000
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	9,2400	9,2600	9,2400			9,2600		9,1600	25,000	9,3600	25,000
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	9,6200	9,7300	9,6200	11159,2000	1	9,7300	1160	9,6300	75,000	9,8300	25,000
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	9,3700	9,3700	9,3700			9,3700		9,2700	100,000	9,4700	25,000
Warrant	XS1264751105	SELRE STN0923G	EUR	103,3400	103,3400	103,2700			103,2700		102,7700	150,000	103,7700	550,000
Warrant	NL0011618848	SHELL 15SPLOPENG	EUR	13,8400	13,8700	13,8400			13,8700		13,8600	12,500	13,8800	12,500
Warrant	NL0011619739	SHELL 16SPLOPENG	EUR	12,9700	13,0000	12,9700			13,0000		12,9900	12,500	13,0100	12,500
Warrant	NL0011627823	SHELL 18SPLOPENG	EUR	11,1200	11,1500	11,1200			11,1500		11,1400	12,500	11,1600	12,500
Warrant	NL0011628532	SHELL 19SPLOPENG	EUR	10,1400	10,1700	10,1400			10,1700		10,1600	12,500	10,1800	12,500
Warrant	NL0011859715	SHELL 21SPLOPENG	EUR	6,8900	6,9200	6,8900			6,9200		6,9100	12,500	6,9300	12,500
Warrant	DE000CE6ELW1	SHELL 24C 0318Z	EUR	3,5200	3,5200	3,5200			3,5200		3,4800	3,750	3,5600	3,750
Warrant	DE000CE6F850	SHELL 27C 0318Z	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	4,500	1,0600	4,500
Warrant	NL0010749388	SHELL 29SPSOPENG	EUR	3,6400	3,6400	3,6000			3,6000		3,5900	12,500	3,6100	12,500
Warrant	NL0006427833	SHELL 0.6SPLOPENG	EUR	27,2100	27,2400	27,2100			27,2400		27,2400	12,500		
Warrant	NL0006420960	SHELL 2.1SPLOPENG	EUR	25,8200	25,8500	25,8200			25,8500		25,8500	12,500		
Warrant	NL0006427700	SHELL 3.8SPLOPENG	EUR	24,2400	24,2700	24,2400			24,2700		24,2700	12,500		
Warrant	NL0009107051	SHELL 5.3SPLOPENG	EUR	22,8300	22,8600	22,8300			22,8600		22,8600	12,500		
Warrant	NL0009111111	SHELL 6.4SPLOPENG	EUR	21,8300	21,8600	21,8300			21,8600		21,8500	12,500	21,8700	12,500
Warrant	NL0009111988	SHELL 7.5SPLOPENG	EUR	20,8200	20,8500	20,8200			20,8500		20,8400	12,500	20,8600	12,500
Warrant	NL0009230697	SHELL 8.6SPLOPENG	EUR	19,8300	19,8600	19,8300			19,8600		19,8500	12,500	19,8700	12,500
Warrant	NL0009234319	SHELL 9.8SPLOPENG	EUR	18,6700	18,7000	18,6700			18,7000		18,6900	12,500	18,7100	12,500
Warrant	NL0009368901	SHELL 11.6SPLOPENG	EUR	16,9900	17,0200	16,9900			17,0200		17,0100	12,500	17,0300	12,500
Warrant	NL0011491055	SHELL 11.6SPLOPENG	EUR	16,2700	16,3000	16,2700			16,3000		16,2900	12,500	16,3100	12,500
Warrant	NL0011371372	SHELL 12.2SPLOPENG	EUR	14,6700	14,7000	14,6700			14,7000		14,6900	12,500	14,7100	12,500
Warrant	NL0009763879	SHELL 13.3SPLOPENG	EUR	15,4400	15,4700	15,4400			15,4700		15,4600	12,500	15,4800	12,500
Warrant	NL0011492822	SHELL 14.2SPLOPENG	EUR	14,6700	14,7000	14,6700			14,7000		14,6900	12,500	14,7100	12,500
Warrant	NL0011622386	SHELL 16.9SPLOPENG	EUR	12,0700	12,1000	12,0700			12,1000		12,0900	12,500	12,1100	12,500
Warrant	NL0011856182	SHELL 20.1SPLOPENG	EUR	9,1500	9,1800	9,1500			9,1800		9,1700	12,500	9,1900	12,500
Warrant	NL0011860762	SHELL 21.2SPLOPENG	EUR	8,1000	8,1300	8,1000			8,1300		8,1200	12,500	8,1400	12,500
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0012076228	SHELL 22.3SPLOPENG	EUR	7,0900	7,1200	7,0900			7,1200		7,1100	12,500	7,1300	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	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.4SPLOPENG	EUR	6,0400	6,0700	6,0400			6,0700		6,0600	12.500	6,0800	12.500
Warrant	NL0012462295	SHELL 24.6SPLOPENG	EUR	4,9200	4,9500	4,9200			4,9500		4,9400	12.500	4,9600	12.500
Warrant	NL0012463806	SHELL 25.1SPLOPENG	EUR	2,7800	2,8100	2,7800			2,8100		2,8000	12.500	2,8200	12.500
Warrant	NL0012464689	SHELL 25.9SPLOPENG	EUR	3,7500	3,7800	3,7500			3,7800		3,7700	12.500	3,7900	12.500
Warrant	NL0012465082	SHELL 31.1SPSOPENG	EUR	5,8600	5,8600	5,8200			5,8200		5,8100	12.500	5,8300	12.500
Warrant	NL0011492483	SHELL10.86SPLOPENG	EUR	17,0000	17,0300	17,0000			17,0300		17,0200	12.500	17,0400	12.500
Warrant	NL0011490370	SHELL12.38SPLOPENG	EUR	15,4900	15,5200	15,4900			15,5200		15,5100	12.500	15,5300	12.500
Warrant	NL0011617204	SHELL14.91SPLOPENG	EUR	12,9600	12,9900	12,9600			12,9900		12,9800	12.500	12,9900	17
Warrant	NL0011618723	SHELL15.84SPLOPENG	EUR	12,0300	12,0600	12,0300			12,0600		12,0500	12.500	12,0700	12.500
Warrant	NL0011619994	SHELL16.82SPLOPENG	EUR	11,0500	11,0800	11,0500			11,0800		11,0700	12.500	11,0900	12.500
Warrant	NL0011622659	SHELL17.81SPLOPENG	EUR	10,0800	10,1100	10,0800			10,1100		10,1000	12.500	10,1200	12.500
Warrant	NL0011628334	SHELL18.86SPLOPENG	EUR	9,0400	9,0700	9,0400			9,0700		9,0600	12.500	9,0800	12.500
Warrant	NL0011856075	SHELL19.93SPLOPENG	EUR	7,9700	8,0000	7,9700			8,0000		7,9900	12.500	8,0100	12.500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861653	SHELL20.39SPLOPENG	EUR	7,4900	7,5200	7,4900			7,5200		7,5100	12.500	7,5300	12.500
Warrant	NL0011861885	SHELL22.14SPLOPENG	EUR	5,7300	5,7500	5,6000	8450,0000	2	5,7500	1500	5,7400	12.500	5,7600	12.500
Warrant	NL0012080600	SHELL22.71SPLOPENG	EUR	5,1800	5,2100	5,1800			5,2100		5,2000	12.500	5,2200	12.500
Warrant	NL0012461909	SHELL23.87SPLOPENG	EUR	4,0300	4,0600	4,0300			4,0600		4,0500	12.500	4,0700	12.500
Warrant	NL0012463814	SHELL24.47SPLOPENG	EUR	3,4200	3,4500	3,4200			3,4500		3,4400	12.500	3,4600	12.500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012464788	SHELL25.65SPLOPENG	EUR	2,2400	2,2700	2,2400			2,2700		2,2600	12.500	2,2800	12.500
Warrant	NL0010744413	SHELL27.88SPSOPENG	EUR	0,2500	0,3600	0,2100	18,0000	1	0,2100	50	0,2000	12.500	0,2200	12.500
Warrant	NL0010816831	SHELL30.19SPSOPENG	EUR	2,5200	2,5300	2,4800	50,4500	3	2,4800	20	2,4700	12.500	2,4900	12.500
Warrant	NL0012464820	SHELL32.32SPSOPENG	EUR	4,6800	4,6800	4,6400			4,6400		4,6300	12.500	4,6500	12.500
Warrant	NL0011618384	SILVE 13SPLOPENG	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	2.500	3,4000	2.500
Warrant	NL0011483482	SILVE 14SPLOPENG	EUR	2,5900	2,6200	2,5900	518,0000	1	2,6200	200	2,6100	2.500	2,6300	2.500
Warrant	NL0012076392	SILVE 16.SPLOPENG	EUR											
Warrant	NL0006408593	SILVE 9.6SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400		6,1400	2.500		
Warrant	NL0006408601	SILVE 10.2SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600		5,6600	2.500		
Warrant	NL0006423808	SILVE 11.9SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700		4,2700	2.500		
Warrant	NL0006425597	SILVE 13.2SPLOPENG	EUR	3,2400	3,2400	3,2400			3,2400		3,2400	2.500		
Warrant	NL0011305065	SILVE 13.8SPLOPENG	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	10.000	2,2900	10.000
Warrant	NL0011483672	SILVE 14.4SPLOPENG	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	5.000	2,2900	5.000
Warrant	NL0011618319	SILVE 14.9SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	5.000	1,9300	5.000
Warrant	NL0011618301	SILVE 15.3SPLOPENG	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	5.000	1,5700	5.000
Warrant	NL0012467302	SILVE 15.3SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10.000	1,6200	10.000
Warrant	NL0012075808	SILVE 15.8SPLOPENG	EUR											
Warrant	NL0012467724	SILVE 15.8SPLOPENG	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	10.000	1,2100	10.000
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012467260	SILVE 16.5SPSOPENG	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	10.000	0,8600	10.000
Warrant	NL0012467278	SILVE 17.3SPSOPENG	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10.000	1,6400	10.000
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPSOPENG	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	10.000	2,4600	10.000
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	10.000	3,3100	10.000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPSOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	10.000	4,2200	10.000
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	5.000	5,1700	5.000
Warrant	NL0010358487	SILVE 23.6SPSOPENG	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	2.500	7,2300	2.500
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	2.500	8,2800	2.500
Warrant	NL0011485875	SILVE12.79SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	2.500	3,1300	2.500
Warrant	NL0011481973	SILVE13.12SPLOPENG	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	2.500	2,8400	2.500
Warrant	NL0011365903	SILVE13.46SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	2.500	2,5400	2.500
Warrant	NL0011299003	SILVE14.16SPLOPENG	EUR	1,8600	1,9600	1,8600	3820,0000	2	1,9500	2000	1,9400	10.000	1,9600	10.000
Warrant	NL0011486774	SILVE14.51SPLOPENG	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10.000	1,6900	10.000
Warrant	NL0011617675	SILVE14.87SPLOPENG	EUR	1,2200	1,3400	1,2200	4990,0000	2	1,3400	4000	1,3300	10.000	1,3500	10.000
Warrant	NL0011618343	SILVE15.25SPLOPENG	EUR	0,8800	1,0100	0,8800	9870,0000	6	1,0100	11000	1,0000	10.000	1,0200	10.000
Warrant	NL0012075824	SILVE15.63SPLOPENG	EUR	0,5600	0,7500	0,5600	11308,8000	5	0,7200	16525	0,7100	10.000	0,7300	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012466957	SILVE16.53SPSOPENG	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	10.000	0,2200	10.000
Warrant	NL0012466775	SILVE16.95SPSOPENG	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	10.000	0,5700	10.000
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012463467	SILVE17.39SPSOPENG	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10.000	0,9400	10.000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.83SPSOPENG	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	10.000	1,3200	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.29SPSOPENG	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	10.000	1,7400	10.000
Warrant	NL0011860275	SILVE18.76SPSOPENG	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	10.000	2,1000	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011856489	SILVE19.24SPSOPENG	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	10.000	2,5600	10.000
Warrant	NL0011855598	SILVE19.73SPSOPENG	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9200	10.000
Warrant	NL0011851308	SILVE20.24SPSOPENG	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	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
Warrant	NL0011846647	SILVE20.76SPSOPENG	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	10.000	3,7900	10.000
Warrant	NL0010587226	SILVE21.29SPSOPENG	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	10.000	4,2400	10.000
Warrant	NL0010534822	SILVE23.32SPSOPENG	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	5.000	5,9500	5.000
Warrant	NL0010358719	SILVE25.16SPSOPENG	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	2.500	7,5100	2.500
Warrant	NL0011848742	SILVE25.79SPSOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	2.500	8,0400	2.500
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 23SPLOPENG	EUR	22,8900	22,8900	22,7000			22,7000		22,6700	1.000	22,7200	1.000
Warrant	NL0011618889	SOGEN 20.5SPLOPENG	EUR	25,0900	25,0900	24,9000			24,9000		24,8700	1.000	24,9200	1.000
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	NL0009112507	SOLVA 43.7SPLOPENG	EUR	75,4600	75,4600	75,2100			75,2100		75,1100	1.000	75,3100	1.000
Warrant	NL0010201976	SOLVA 65.5SPLOPENG	EUR	55,2300	55,2300	54,9800			54,9800		54,8800	1.000	55,0800	1.000
Warrant	NL0011621586	SOLVA 71.8SPLOPENG	EUR	49,3600	49,3600	49,1100			49,1100		49,0100	1.000	49,2100	1.000
Warrant	NL0011851001	SOLVA 85.9SPLOPENG	EUR	36,2800	36,2800	36,0300			36,0300		35,9300	1.000	36,1300	1.000
Warrant	NL0011855333	SOLVA 93.8SPLOPENG	EUR	28,8400	28,8400	28,5900			28,5900		28,4900	1.000	28,6900	1.000
Warrant	NL0012064646	SOLVA102.4SPLOPENG	EUR	20,8300	20,8300	20,5800			20,5800		20,4800	1.000	20,6800	1.000
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 318SPLOPENG	EUR	20,1100	20,1100	20,1000			20,1000		20,1000	500		
Warrant	NL0009107200	SP500 738SPLOPENG	EUR	16,6600	16,6600	16,6500			16,6500		16,6500	500		
Warrant	NL0009882281	SP500 1058SPLOPENG	EUR	14,0700	14,0700	14,0500			14,0500		14,0300	500	14,0600	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	12,6800	12,6800	12,6600			12,6600		12,6400	500	12,6700	500
Warrant	NL0010203741	SP500 1294SPLOPENG	EUR	12,1300	12,1300	12,1100			12,1100		12,0900	500	12,1200	500
Warrant	NL0010354338	SP500 1418SPLOPENG	EUR	10,8100	10,8100	10,7900			10,7900		10,7700	500	10,8000	500
Warrant	NL0010352084	SP500 1447SPLOPENG	EUR	10,8700	10,8700	10,8500			10,8500		10,8300	500	10,8600	500
Warrant	NL0010354296	SP500 1519SPLOPENG	EUR	9,9500	9,9500	9,9200			9,9200		9,9000	500	9,9300	500
Warrant	NL0010362919	SP500 1529SPLOPENG	EUR	10,2200	10,2200	10,2000			10,2000		10,1800	500	10,2100	500
Warrant	NL0010466140	SP500 1570SPLOPENG	EUR	9,5200	9,5200	9,5000			9,5000		9,4800	5.000	9,5100	5.000
Warrant	NL0010527669	SP500 1615SPLOPENG	EUR	9,5200	9,5200	9,4900			9,4900		9,4700	5.000	9,5000	5.000
Warrant	NL0010543898	SP500 1695SPLOPENG	EUR	8,7800	8,7800	8,7500			8,7500		8,7300	5.000	8,7600	5.000
Warrant	NL0010545067	SP500 1695SPLOPENG	EUR	8,4700	8,4700	8,4400			8,4400		8,4200	5.000	8,4500	5.000
Warrant	NL0010584215	SP500 1724SPLOPENG	EUR	8,6200	8,6200	8,6000			8,6000		8,5800	5.000	8,6100	5.000
Warrant	NL0010585436	SP500 1733SPLOPENG	EUR	8,1500	8,1500	8,1300			8,1300		8,1100	5.000	8,1400	5.000
Warrant	NL0010679551	SP500 1770SPLOPENG	EUR	7,8300	7,8300	7,8100			7,8100		7,7900	5.000	7,8200	5.000
Warrant	NL0010679353	SP500 1781SPLOPENG	EUR	8,1600	8,1600	8,1300			8,1300		8,1100	5.000	8,1400	5.000
Warrant	NL0010681037	SP500 1809SPLOPENG	EUR	7,5100	7,5100	7,4800			7,4800		7,4600	10.000	7,4900	10.000
Warrant	NL0011492525	SP500 1818SPLOPENG	EUR	7,8500	7,8500	7,8200			7,8200		7,8000	5.000	7,8300	5.000
Warrant	NL0011492541	SP500 1822SPLOPENG	EUR	7,4000	7,4000	7,3700			7,3700		7,3500	10.000	7,3800	10.000
Warrant	NL0011620455	SP500 1849SPLOPENG	EUR	7,1800	7,1800	7,1500			7,1500		7,1300	10.000	7,1600	10.000
Warrant	NL0011621271	SP500 1856SPLOPENG	EUR	7,5400	7,5400	7,5100			7,5100		7,4900	5.000	7,5200	5.000
Warrant	NL0011620646	SP500 1876SPLOPENG	EUR	6,9500	6,9500	6,9200			6,9200		6,9000	10.000	6,9300	10.000
Warrant	NL0011621917	SP500 1890SPLOPENG	EUR	6,8300	6,8300	6,8100			6,8100		6,7900	10.000	6,8200	10.000
Warrant	NL0011621693	SP500 1895SPLOPENG	EUR	7,2200	7,2200	7,1900			7,1900		7,1700	10.000	7,2000	10.000
Warrant	NL0011622600	SP500 1904SPLOPENG	EUR	6,7200	6,7200	6,6900			6,6900		6,6700	10.000	6,7000	10.000
Warrant	NL0011623756	SP500 1932SPLOPENG	EUR	6,4800	6,4800	6,4500			6,4500		6,4300	25.000	6,4600	25.000
Warrant	NL0011624424	SP500 1934SPLOPENG	EUR	6,9000	6,9000	6,8700			6,8700		6,8500	10.000	6,8800	10.000
Warrant	NL0011618608	SP500 1939SPSOPENG	EUR											
Warrant	NL0011624150	SP500 1946SPLOPENG	EUR	6,3600	6,3600	6,3400			6,3400		6,3200	25.000	6,3500	25.000
Warrant	NL0011625215	SP500 1960SPLOPENG	EUR	6,2400	6,2400	6,2200			6,2200		6,2000	25.000	6,2300	25.000
Warrant	NL0011625843	SP500 1974SPLOPENG	EUR	6,1200	6,1200	6,0900			6,0900		6,0700	25.000	6,1000	25.000
Warrant	NL0011625892	SP500 1985SPLOPENG	EUR	6,4700	6,4700	6,4400			6,4400		6,4200	25.000	6,4500	25.000
Warrant	NL0011626270	SP500 1989SPLOPENG	EUR	6,0000	6,0000	5,9700			5,9700		5,9500	25.000	5,9800	25.000
Warrant	NL0011626858	SP500 2003SPLOPENG	EUR	5,8800	5,8800	5,8500			5,8500		5,8300	25.000	5,8600	25.000
Warrant	NL0011845706	SP500 2018SPLOPENG	EUR	5,7600	5,7600	5,7300			5,7300		5,7100	25.000	5,7400	25.000
Warrant	NL0011845987	SP500 2036SPLOPENG	EUR	6,0600	6,0600	6,0300			6,0300		6,0100	25.000	6,0400	25.000
Warrant	NL0011846068	SP500 2047SPLOPENG	EUR	5,5100	5,5100	5,4800			5,4800		5,4600	25.000	5,4900	25.000
Warrant	NL0011847835	SP500 2077SPLOPENG	EUR	5,2600	5,2600	5,2300			5,2300		5,2100	25.000	5,2400	25.000
Warrant	NL0011848155	SP500 2089SPLOPENG	EUR	5,6300	5,6300	5,6000			5,6000		5,5800	25.000	5,6100	25.000
Warrant	NL0011848288	SP500 2092SPLOPENG	EUR	5,1400	5,1400	5,1100			5,1100		5,0900	25.000	5,1200	25.000
Warrant	NL0011859970	SP500 2106SPLOPENG	EUR	5,0100	5,0100	4,9800			4,9800		4,9600	25.000	4,9900	25.000
Warrant	NL0011860820	SP500 2122SPLOPENG	EUR	4,8800	4,8800	4,8500			4,8500		4,8300	50.000	4,8600	50.000
Warrant	NL0011861075	SP500 2137SPLOPENG	EUR	4,7500	4,7500	4,7200			4,7200		4,7000	50.000	4,7300	50.000
Warrant	NL0011861356	SP500 2142SPLOPENG	EUR	5,1900	5,1900	5,1600			5,1600		5,1400	50.000	5,1700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011861091	SP500 2152SPLOPENG	EUR	4,6300	4,6300	4,6000			4,6000		4,5800	50.000	4,6100	50.000
Warrant	NL0011861497	SP500 2167SPLOPENG	EUR	4,5000	4,5000	4,4600			4,4600		4,4400	50.000	4,4700	50.000
Warrant	NL0011862818	SP500 2183SPLOPENG	EUR	4,3700	4,3700	4,3400			4,3400		4,3200	50.000	4,3500	50.000
Warrant	NL0011862503	SP500 2197SPLOPENG	EUR	4,7400	4,7400	4,7100			4,7100		4,6900	50.000	4,7200	50.000
Warrant	NL0012061543	SP500 2198SPLOPENG	EUR	4,2400	4,2400	4,2100			4,2100		4,1900	50.000	4,2200	50.000
Warrant	NL0012063507	SP500 2214SPLOPENG	EUR	4,1000	4,1000	4,0700			4,0700		4,0500	50.000	4,0800	50.000
Warrant	NL0012063945	SP500 2230SPLOPENG	EUR	3,9700	3,9700	3,9400			3,9400		3,9200	50.000	3,9500	50.000
Warrant	NL0012065668	SP500 2246SPLOPENG	EUR	3,8400	3,8400	3,8000			3,8000		3,7800	50.000	3,8100	50.000
Warrant	NL0012062434	SP500 2253SPLOPENG	EUR	4,2800	4,2800	4,2500			4,2500		4,2300	50.000	4,2600	50.000
Warrant	NL0012066112	SP500 2278SPLOPENG	EUR	3,5600	3,5600	3,5300			3,5300		3,5100	50.000	3,5400	50.000
Warrant	NL0012066153	SP500 2294SPLOPENG	EUR	3,4300	3,4300	3,4000			3,4000		3,3800	50.000	3,4100	50.000
Warrant	NL0012066518	SP500 2310SPLOPENG	EUR	3,8100	3,8100	3,7800			3,7800		3,7600	50.000	3,7900	50.000
Warrant	NL0012066377	SP500 2310SPLOPENG	EUR	3,2900	3,2900	3,2600			3,2600		3,2400	50.000	3,2700	50.000
Warrant	NL0012068365	SP500 2327SPLOPENG	EUR	3,1500	3,1500	3,1200			3,1200		3,1000	50.000	3,1300	50.000
Warrant	NL0012073076	SP500 2343SPLOPENG	EUR	3,0100	3,0100	2,9800			2,9800		2,9600	50.000	2,9900	50.000
Warrant	NL0012073753	SP500 2360SPLOPENG	EUR	2,8700	2,8700	2,8400			2,8400		2,8200	50.000	2,8500	50.000
Warrant	NL0012077705	SP500 2368SPLOPENG	EUR	3,3400	3,3400	3,3000			3,3000		3,2800	50.000	3,3100	50.000
Warrant	NL0012076087	SP500 2376SPLOPENG	EUR	2,7400	2,7400	2,7000			2,7000		2,6800	50.000	2,7100	50.000
Warrant	NL0012076590	SP500 2393SPLOPENG	EUR	2,6000	2,6000	2,5600			2,5600		2,5400	50.000	2,5700	50.000
Warrant	NL0012077515	SP500 2410SPLOPENG	EUR	2,4500	2,4500	2,4200			2,4200		2,4000	50.000	2,4300	50.000
Warrant	NL0012080295	SP500 2427SPLOPENG	EUR	2,3100	2,3100	2,2800			2,2800		2,2600	50.000	2,2900	50.000
Warrant	NL0012077739	SP500 2428SPLOPENG	EUR	2,8500	2,8500	2,8200			2,8200		2,8000	50.000	2,8300	50.000
Warrant	NL0012081194	SP500 2444SPLOPENG	EUR	2,1700	2,1700	2,1300			2,1300		2,1100	50.000	2,1400	50.000
Warrant	NL0012462618	SP500 2461SPLOPENG	EUR	2,0200	2,0200	1,9900			1,9900		1,9700	50.000	2,0000	50.000
Warrant	NL0012462600	SP500 2478SPLOPENG	EUR	1,8800	1,8800	1,8400			1,8400		1,8200	50.000	1,8500	50.000
Warrant	NL0012462451	SP500 2489SPLOPENG	EUR	2,3500	2,3500	2,3200			2,3200		2,3000	50.000	2,3300	50.000
Warrant	NL0012463707	SP500 2495SPLOPENG	EUR	1,7300	1,7300	1,7000			1,7000		1,6800	50.000	1,7100	50.000
Warrant	NL0012465595	SP500 2513SPLOPENG	EUR	1,5800	1,5800	1,5500			1,5500		1,5300	50.000	1,5600	50.000
Warrant	NL0012466577	SP500 2531SPLOPENG	EUR	1,4300	1,4300	1,4000			1,4000		1,3800	50.000	1,4100	50.000
Warrant	NL0012466627	SP500 2548SPLOPENG	EUR	1,2800	1,2800	1,2500			1,2500		1,2300	50.000	1,2600	50.000
Warrant	NL0012465488	SP500 2551SPLOPENG	EUR	1,8400	1,8400	1,8000			1,8000		1,7800	50.000	1,8100	50.000
Warrant	NL0012466817	SP500 2566SPLOPENG	EUR	1,1300	1,1300	1,1000	336,0000	1	1,1000	300	1,0800	50.000	1,1100	50.000
Warrant	NL0012467617	SP500 2584SPLOPENG	EUR	0,9800	0,9800	0,9500			0,9500		0,9300	50.000	0,9600	50.000
Warrant	NL0012467609	SP500 2602SPLOPENG	EUR	0,8300	0,8300	0,7900			0,7900		0,7700	50.000	0,8000	50.000
Warrant	NL0012467716	SP500 2617SPLOPENG	EUR	1,3200	1,3200	1,2800			1,2800		1,2600	50.000	1,2900	50.000
Warrant	NL0012462626	SP500 2660SPSOPENG	EUR											
Warrant	NL0012462634	SP500 2677SPSOPENG	EUR											
Warrant	NL0012068407	SP500 2697SPSOPENG	EUR	0,7600	0,8000	0,7600			0,8000		0,7800	50.000	0,8100	50.000
Warrant	NL0012464960	SP500 2714SPSOPENG	EUR	0,2500	0,2900	0,2500	655,4000	2	0,2900	2520	0,2700	50.000	0,3000	50.000
Warrant	NL0012465603	SP500 2733SPSOPENG	EUR	0,4100	0,4500	0,4100			0,4500		0,4300	50.000	0,4600	50.000
Warrant	NL0012069215	SP500 2765SPSOPENG	EUR	1,3600	1,3900	1,3600			1,3900		1,3700	50.000	1,4000	50.000
Warrant	NL0012466635	SP500 2771SPSOPENG	EUR	0,7400	0,7700	0,7400			0,7700		0,7500	50.000	0,7800	50.000
Warrant	NL0012466825	SP500 2810SPSOPENG	EUR	1,0700	1,1000	1,0700			1,1000		1,0800	50.000	1,1100	50.000
Warrant	NL0012466833	SP500 2830SPSOPENG	EUR	1,2300	1,2700	1,2300	620,0000	1	1,2700	500	1,2500	50.000	1,2800	50.000
Warrant	NL0012466973	SP500 2850SPSOPENG	EUR	1,4000	1,4400	1,4000			1,4400		1,4200	50.000	1,4500	50.000
Warrant	NL0012467625	SP500 2870SPSOPENG	EUR	1,5700	1,6100	1,5700			1,6100		1,5900	50.000	1,6200	50.000
Warrant	NL0012080881	SP500 2906SPSOPENG	EUR	2,5800	2,6200	2,5800			2,6200		2,6000	50.000	2,6300	50.000
Warrant	NL0012465496	SP500 2978SPSOPENG	EUR	3,2100	3,2500	3,2100			3,2500		3,2300	50.000	3,2600	50.000
Warrant	NL0012466734	SP500 3129SPSOPENG	EUR	4,5200	4,5600	4,5200			4,5600		4,5400	50.000	4,5700	50.000
Warrant	NL0012467252	SP500 3206SPSOPENG	EUR	5,2000	5,2400	5,2000			5,2400		5,2200	50.000	5,2500	50.000
Warrant	NL0006421695	SPBRI 8405PLOPENG	EUR	22,4000	22,4800	22,4000			22,4800		22,4800	2.500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	16,8300	16,9100	16,8300			16,9100		16,9100	2.500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	14,6800	14,7700	14,6800			14,7700		14,6700	2.500	14,8700	2.500
Warrant	NL0010463147	SVT 1081SPLOPENG	EUR	12,8400	12,8400	12,8400			12,8400					
Warrant	NL0010459319	SVT 1316SPLOPENG	EUR	10,4100	10,4100	10,4100			10,4100					
Warrant	NL0012065353	SYNGE 321SPLOPENG	EUR											
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	29,2800	29,2800	29,2800			29,2800		29,2400	1.000	29,3200	1.000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	27,2000	27,2000	27,2000			27,2000		27,1600	1.000	27,2400	1.000
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	25,0300	25,0300	25,0300			25,0300		24,9900	1.000	25,0700	1.000
Warrant	NL0009878602	TBOND 1325SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3300	1.000	19,4100	1.000
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	17,1200	17,1200	17,1200			17,1200		17,0800	1.000	17,1600	1.000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	12,5400	12,5400	12,5400			12,5400		12,5000	2.500	12,5800	2.500
Warrant	NL0012075964	TBOND 149SPLOPENG	EUR	5,4200	5,4200	5,4200			5,4200		5,3800	1.000	5,4600	1.000
Warrant	NL0012079099	TBOND 159SPSOPENG	EUR	10,9200	10,9200	10,9200			10,9200		10,8800	1.000	10,9600	1.000
Warrant	NL0011850706	TBOND 164SPSOPENG	EUR	15,2300	15,2300	15,2300			15,2300		15,1900	1.000	15,2700	1.000
Warrant	NL0011845136	TBOND 166SPSOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,9000	1.000	16,9800	1.000
Warrant	NL0010591152	TESLA 106SPLOPENG	EUR	19,6200	19,6200	19,6200			19,6200		19,6200	1.000		
Warrant	NL0010590360	TESLA 114SPLOPENG	EUR	19,0100	19,0100	19,0100			19,0100		19,0100	1.000		
Warrant	NL0010588653	TESLA 1225SPLOPENG	EUR	18,3400	18,3400	18,3400			18,3400		18,3400	1.000		
Warrant	NL0010591749	TESLA 131SPLOPENG	EUR	17,6900	17,6900	17,6900			17,6900		17,6900	1.000		
Warrant	NL0010592549	TESLA 140SPLOPENG	EUR	16,9900	16,9900	16,9900			16,9900		16,9900	2.500	22,0000	335
Warrant	NL0011621651	TESLA 160SPLOPENG	EUR	15,4300	15,4300	15,4300			15,4300		15,4300	5.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011621842	TESLA 172SPLOPENG	EUR	14,5700	14,5700	14,5700			14,5700		14,5700	5,000		
Warrant	NL0011622444	TESLA 184SPLOPENG	EUR	13,6500	13,6500	13,6500			13,6500		13,6500	5,000		
Warrant	NL0011631494	TESLA 242SPSOPENG	EUR											
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	450	1,2000	450
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	750	0,4400	750
Warrant	DE000CE6F892	TKHGR 60C 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	750	0,1300	750
Warrant	NL0010468575	TN10 111SPLOPENG	EUR	13,9900	13,9900	13,9900			13,9900		13,9600	1,000	14,0200	1,000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	2,500	8,9400	2,500
Warrant	NL0010584884	TN10 119SPLOPENG	EUR	6,8000	6,8000	6,8000			6,8000		6,7700	2,500	6,8300	2,500
Warrant	NL0010599981	TN10 122SPLOPENG	EUR	4,6700	4,6700	4,6700			4,6700		4,6400	2,500	4,7000	2,500
Warrant	NL0012465611	TN10 126SPSOPENG	EUR	5,7000	5,7000	5,7000			5,7000		5,6700	1,000	5,7300	1,000
Warrant	NL0011019666	TN10 128SPSOPENG	EUR	7,9500	7,9500	7,9500			7,9500		7,9200	1,000	7,9800	1,000
Warrant	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011629233	TN10 131SPSOPENG	EUR	10,2400	10,2400	10,2400			10,2400		10,2100	1,000	10,2700	1,000
Warrant	NL0011845128	TN10 134SPSOPENG	EUR	12,5800	12,5800	12,5800			12,5800		12,5500	1,000	12,6100	1,000
Warrant	NL0010740163	TOMTO 5SPLOPENG	EUR	3,8300	3,8300	3,8100			3,8100		3,7900	5,000	3,8200	5,000
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	1,500	0,3900	1,500
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	1,500	0,1900	1,500
Warrant	NL0006427726	TOMTO 0.8SPLOPENG	EUR	7,6200	7,6200	7,6000			7,6000		7,6000	10,000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR	7,2900	7,2900	7,2800			7,2800		7,2800	2,500		
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,7600	6,7600	6,7500			6,7500		6,7500	2,500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	6,0300	6,0300	6,0100			6,0100		6,0100	2,500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	5,7700	5,7700	5,7500			5,7500		5,7300	2,500	5,7600	2,500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	5,5700	5,5700	5,5500			5,5500		5,5300	2,500	5,5600	2,500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	5,1700	5,1700	5,1500			5,1500		5,1300	2,500	5,1600	2,500
Warrant	NL0010458576	TOMTO 3.8SPLOPENG	EUR	4,9400	4,9400	4,9300			4,9300		4,9100	5,000	4,9400	5,000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	4,6800	4,6800	4,6700			4,6700		4,6500	5,000	4,6800	5,000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	4,4200	4,4200	4,4000			4,4000		4,3800	5,000	4,4100	5,000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	4,1300	4,1300	4,1100			4,1100		4,0900	5,000	4,1200	5,000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	3,5200	3,5200	3,5000			3,5000		3,4800	5,000	3,5100	5,000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	3,1700	3,1700	3,1600			3,1600		3,1400	10,000	3,1700	10,000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	2,8100	2,8100	2,7900			2,7900		2,7700	10,000	2,8000	10,000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	2,4200	2,4200	2,4100			2,4100		2,3900	10,000	2,4200	10,000
Warrant	NL0011860770	TOMTO 7.1SPLOPENG	EUR	2,0000	2,0000	1,9800			1,9800		1,9600	10,000	1,9900	10,000
Warrant	NL0012061402	TOMTO 7.6SPLOPENG	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	150	1,5300	10,000
Warrant	NL0012068282	TOMTO 8.1SPLOPENG	EUR	1,0600	1,0600	1,0400			1,0400		1,0200	10,000	1,0500	10,000
Warrant	NL0012080048	TOMTO 8.7SPLOPENG	EUR											
Warrant	NL0012066674	TOMTO 10.4SPSOPENG	EUR	3,2900	3,3000	3,2900			3,3000		3,2800	10,000	3,3100	10,000
Warrant	NL0012062970	TOMTO10.13SPSOPENG	EUR	1,9600	1,9700	1,9600			1,9700		1,9500	10,000	1,9800	10,000
Warrant	NL0011845227	TOMTO6.012SPLOPENG	EUR	2,4200	2,4200	2,4000	240,0000	1	2,4000	100	2,3800	10,000	2,4100	10,000
Warrant	NL0011849047	TOMTO6.434SPLOPENG	EUR	2,0300	2,0300	2,0100			2,0100		1,9900	10,000	2,0200	10,000
Warrant	NL0011859731	TOMTO6.885SPLOPENG	EUR	1,6200	1,6200	1,6000			1,6000		1,5800	10,000	1,6100	10,000
Warrant	NL0011860408	TOMTO7.368SPLOPENG	EUR	1,1300	1,1300	1,1200			1,1200		1,1000	10,000	1,1300	10,000
Warrant	NL0012067391	TOMTO7.886SPLOPENG	EUR	0,6200	0,6200	0,6000			0,6000		0,5800	10,000	0,6100	10,000
Warrant	NL0012075550	TOMTO8.437SPLOPENG	EUR											
Warrant	NL0010958088	TOTAL 26.9SPLOPENG	EUR	21,4700	21,4700	21,2700			21,2700		21,0200	5,000	21,5200	5,000
Warrant	NL0010537304	TOTAL 29.5SPLOPENG	EUR	19,1100	19,1100	19,1100			19,1100		19,0500	20	19,1700	5,000
Warrant	NL0011634365	TOTAL 35.6SPLOPENG	EUR	13,3700	13,3700	13,1700			13,1700		12,9200	5,000	13,4200	5,000
Warrant	NL0012075998	TOTAL 38.9SPLOPENG	EUR	10,2900	10,2900	10,0900			10,0900		9,8400	5,000	10,3400	5,000
Warrant	NL0010742433	TOTAL 50.1SPSOPENG	EUR	7,3300	7,5300	7,3300			7,5300		7,2800	5,000	7,7800	5,000
Warrant	NL0010530317	UCB S 41.1SPLOPENG	EUR	26,8600	27,7000	26,8600			27,7000		27,6500	500	27,7500	500
Warrant	NL0010585709	UCB S 45.2SPLOPENG	EUR	23,0700	23,9100	23,0700			23,9100		23,8600	500	23,9600	500
Warrant	NL0010595302	UCB S 49.6SPLOPENG	EUR	18,9400	19,7800	18,9400			19,7800		19,7300	500	19,8300	500
Warrant	NL0010694873	UCB S 54.5SPLOPENG	EUR	14,4300	15,2700	14,4300			15,2700		15,2200	500	15,3200	500
Warrant	NL0011621578	UCB S 73.4SPLOPENG	EUR											
Warrant	NL0009106319	UMICO 4SPLOPENG	EUR	70,4400	70,4400	69,9900			69,9900		69,9900	1,000		
Warrant	NL0009234046	UMICO 8SPLOPENG	EUR	63,0900	63,0900	62,6400			62,6400		62,6000	1,000	62,6800	1,000
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	2,8000	2,8000	2,8000			2,8000		2,7400	1,350	2,8600	1,350
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	1,500	1,4700	1,500
Warrant	DE000CE6F882	UMICO 40C 0318Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	4,500	0,2500	4,500
Warrant	NL0009368919	UMICO 9.2SPLOPENG	EUR	60,8500	60,8500	60,4000			60,4000		60,3600	1,000	60,4400	1,000
Warrant	NL0010603882	UMICO 11.3SPLOPENG	EUR	56,9100	56,9100	56,4600			56,4600		56,4200	1,000	56,5000	1,000
Warrant	NL0010603874	UMICO 12.5SPLOPENG	EUR	54,6500	54,6500	54,2000			54,2000		54,1600	1,000	54,2400	1,000
Warrant	NL0010603866	UMICO 13.9SPLOPENG	EUR	52,1800	52,1800	51,7300			51,7300		51,6900	1,000	51,7700	1,000
Warrant	NL0011012703	UMICO 15.3SPLOPENG	EUR	49,5900	49,5900	49,1400			49,1400		49,1000	1,000	49,1800	1,000
Warrant	NL0011627492	UMICO 18.4SPLOPENG	EUR	43,8000	43,8000	43,3500			43,3500		43,3100	1,000	43,3900	1,000
Warrant	NL0011631460	UMICO 20.1SPLOPENG	EUR	40,6000	40,6000	40,1500			40,1500		40,1100	1,000	40,1900	1,000
Warrant	NL0012074215	UMICO 28.5SPLOPENG	EUR	24,9900	24,9900	24,5400			24,5400		24,5000	1,000	24,5800	1,000
Warrant	NL0009371061	UNIBL 80SPLOPENG	EUR	13,9800	13,9800	13,6800			13,6800		13,6700	2,500	13,6900	2,500
Warrant	NL0010085676	UNIBL 107SPLOPENG	EUR	11,4100	11,4100	11,1100			11,1100		11,1000	2,500	11,1200	2,500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	10,6800	10,6800	10,3900			10,3900		10,3800	2,500	10,4000	2,500
Warrant	NL0010203287	UNIBL 123SPLOPENG	EUR	9,9400	9,9400	9,6500			9,6500		9,6400	2,500	9,6600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	8,8600	8,8600	8,5700			8,5700		8,5600	2,500	8,5800	2,500
Warrant	NL0010537759	UNIBL 1475SPLOPENG	EUR	7,7500	7,7500	7,4500			7,4500		7,4400	2,500	7,4600	2,500
Warrant	NL0010688149	UNIBL 1605SPLOPENG	EUR	6,5600	6,5600	6,2600			6,2600		6,2500	2,500	6,2700	2,500
Warrant	NL0010940763	UNIBL 1735SPLOPENG	EUR	5,3400	5,3400	5,0400			5,0400		5,0300	2,500	5,0500	2,500
Warrant	NL0010962585	UNIBL 1875SPLOPENG	EUR	4,0300	4,0300	3,7400			3,7400		3,7300	2,500	3,7500	2,500
Warrant	NL0012063200	UNIBL 2015SPLOPENG	EUR	2,7500	2,7500	2,4500			2,4500		2,4400	2,500	2,4600	2,500
Warrant	NL0012467120	UNIBL 2155SPLOPENG	EUR											
Warrant	NL0011011986	UNIBL 2355SPLOPENG	EUR	4,1500	4,4300	4,1500			4,4300		4,4200	2,500	4,4400	2,500
Warrant	NL0011019476	UNIBL 2595SPLOPENG	EUR	6,7000	6,9800	6,7000			6,9800		6,9700	2,500	6,9900	2,500
Warrant	NL0011858964	UNIBL175.45SPLOPENG	EUR	3,9800	3,9800	3,6900			3,6900		3,6800	2,500	3,7000	2,500
Warrant	NL0011856778	UNIBL185.15SPLOPENG	EUR	3,0200	3,0200	2,7200			2,7200		2,7100	2,500	2,7300	2,500
Warrant	NL0011854609	UNIBL195.25SPLOPENG	EUR	1,9900	1,9900	1,6200	777,1500	12	1,6900	435	1,6800	2,500	1,7000	2,500
Warrant	NL0012463830	UNIBL200.55SPLOPENG	EUR	1,4700	1,4700	1,1700	60,0000	1	1,1700	50	1,1600	2,500	1,1800	2,500
Warrant	NL0012464838	UNIBL210.55SPLOPENG	EUR											
Warrant	NL0012075345	UNIBL226.65SPLOPENG	EUR	1,4800	1,7600	1,4800			1,7600		1,7500	2,500	1,7700	2,500
Warrant	NL0011852751	UNIBL243.75SPLOPENG	EUR	3,1900	3,4700	3,1900			3,4700		3,4600	2,500	3,4800	2,500
Warrant	NL0010094355	UNILV 205SPLOPENG	EUR	29,0000	29,0000	28,9000			28,9000		28,8800	2,500	28,9200	2,500
Warrant	NL0010966727	UNILV 295SPLOPENG	EUR	20,6100	20,6100	20,5100			20,5100		20,4900	2,500	20,5300	2,500
Warrant	NL0006428914	UNILV 5.25SPLOPENG	EUR	42,7500	42,7500	42,6500			42,6500		42,6500	2,500		
Warrant	NL0009108174	UNILV 8.55SPLOPENG	EUR	39,7100	39,7100	39,6100			39,6100		39,6100	2,500		
Warrant	NL0009112523	UNILV 11.65SPLOPENG	EUR	36,8100	36,8100	36,7100			36,7100		36,6900	2,500	36,7300	2,500
Warrant	NL0009234418	UNILV 13.35SPLOPENG	EUR	35,2400	35,2400	35,1400			35,1400		35,1200	2,500	35,1600	2,500
Warrant	NL0009371277	UNILV 15.15SPLOPENG	EUR	33,5900	33,5900	33,4900			33,4900		33,4700	2,500	33,5100	2,500
Warrant	NL0009902402	UNILV 18.75SPLOPENG	EUR	30,2300	30,2300	30,1300			30,1300		30,1100	2,500	30,1500	2,500
Warrant	NL0010086450	UNILV 21.45SPLOPENG	EUR	27,7200	27,7200	27,6200			27,6200		27,6000	2,500	27,6400	2,500
Warrant	NL0010202719	UNILV 22.85SPLOPENG	EUR	26,3800	26,3800	26,2800			26,2800		26,2600	2,500	26,3000	2,500
Warrant	NL0010688883	UNILV 24.85SPLOPENG	EUR	24,5500	24,5500	24,4500			24,4500		24,4300	2,500	24,4700	2,500
Warrant	NL0010942538	UNILV 26.95SPLOPENG	EUR	22,6300	22,6300	22,5300			22,5300		22,5100	2,500	22,5500	2,500
Warrant	NL0011362322	UNILV 31.35SPLOPENG	EUR	18,5200	18,5200	18,4200			18,4200		18,4000	2,500	18,4400	2,500
Warrant	NL0011374400	UNILV 33.75SPLOPENG	EUR	16,2600	16,2600	16,1600			16,1600		16,1400	2,500	16,1800	2,500
Warrant	NL0012062921	UNILV 36.25SPLOPENG	EUR	13,9600	13,9600	13,8600			13,8600		13,8400	2,500	13,8800	2,500
Warrant	NL0012068043	UNILV 41.65SPLOPENG	EUR	8,9100	8,9100	8,8100			8,8100		8,7900	2,500	8,8300	2,500
Warrant	NL0012069959	UNILV 44.65SPLOPENG	EUR	6,1200	6,1200	6,0200			6,0200		6,0000	2,500	6,0400	2,500
Warrant	NL0010595567	UNILV19.56SPLOPENG	EUR	28,1800	28,1800	28,0800			28,0800		28,0600	2,500	28,1000	2,500
Warrant	NL0010586822	UNILV20.85SPLOPENG	EUR	26,9000	26,9000	26,8000			26,8000		26,7800	2,500	26,8200	2,500
Warrant	NL0010586814	UNILV22.23SPLOPENG	EUR	25,5200	25,5200	25,4200			25,4200		25,4000	2,500	25,4400	2,500
Warrant	NL0010586806	UNILV23.68SPLOPENG	EUR	24,0700	24,0700	23,9700			23,9700		23,9500	2,500	23,9900	2,500
Warrant	NL0010688701	UNILV25.11SPLOPENG	EUR	22,6400	22,6400	22,5400			22,5400		22,5200	2,500	22,5600	2,500
Warrant	NL0010941019	UNILV26.58SPLOPENG	EUR	21,1600	21,1600	21,0600			21,0600		21,0400	2,500	21,0800	2,500
Warrant	NL0010959458	UNILV28.12SPLOPENG	EUR	19,6200	19,6200	19,5200			19,5200		19,5000	2,500	19,5400	2,500
Warrant	NL0011013222	UNILV29.73SPLOPENG	EUR	18,0200	18,0200	17,9200			17,9200		17,9000	2,500	17,9400	2,500
Warrant	NL0011363155	UNILV31.38SPLOPENG	EUR	16,3600	16,3600	16,2600			16,2600		16,2400	2,500	16,2800	2,500
Warrant	NL0011373253	UNILV33.11SPLOPENG	EUR	14,6300	14,6300	14,5300			14,5300		14,5100	2,500	14,5500	2,500
Warrant	NL0011475868	UNILV34.92SPLOPENG	EUR	12,7900	12,7900	12,6900			12,6900		12,6700	2,500	12,7100	2,500
Warrant	NL0012065403	UNILV36.73SPLOPENG	EUR	11,0200	11,0200	10,9200			10,9200		10,9000	2,500	10,9400	2,500
Warrant	NL0012066187	UNILV38.64SPLOPENG	EUR	9,1200	9,1200	9,0200			9,0200		9,0000	2,500	9,0400	2,500
Warrant	NL0012066294	UNILV40.64SPLOPENG	EUR	7,1200	7,1200	7,0200			7,0200		7,0000	2,500	7,0400	2,500
Warrant	NL0012066575	UNILV42.72SPLOPENG	EUR	5,0300	5,0300	4,9300			4,9300		4,9100	2,500	4,9500	2,500
Warrant	NL0012069595	UNILV44.92SPLOPENG	EUR	2,8300	2,8300	2,7300			2,7300		2,7100	2,500	2,7500	2,500
Warrant	NL0012464218	UNILV47.19SPLOPENG	EUR											
Warrant	NL0012466056	UNILV50.92SPLOPENG	EUR	3,5300	3,6300	3,5300			3,6300		3,6100	2,500	3,6500	2,500
Warrant	NL0012463939	UNILV54.78SPLOPENG	EUR	7,3900	7,4900	7,3900			7,4900		7,4700	2,500	7,5100	2,500
Warrant	NL0012073654	UNILV58.94SPLOPENG	EUR	11,5500	11,6500	11,5500			11,6500		11,6300	2,500	11,6700	2,500
Warrant	NL0009619311	USJPY 785PLOPENG	EUR	27,5000	27,5000	27,5000			27,5000		27,4700	2,500	27,5200	2,500
Warrant	NL0010344859	USJPY 935PLOPENG	EUR	17,0200	17,0200	17,0100			17,0100		16,9800	2,500	17,0300	2,500
Warrant	NL0010347019	USJPY 965PLOPENG	EUR	14,3700	14,3700	14,3500			14,3500		14,3200	2,500	14,3700	2,500
Warrant	NL0010352191	USJPY 985PLOPENG	EUR	12,9700	12,9700	12,9400			12,9400		12,9100	2,500	12,9600	2,500
Warrant	NL0010465241	USJPY 1005PLOPENG	EUR	11,5300	11,5300	11,5100			11,5100		11,4800	2,500	11,5300	2,500
Warrant	NL0011856836	USJPY 1025PLOPENG	EUR	10,0700	10,0700	10,0500			10,0500		10,0200	2,500	10,0700	2,500
Warrant	NL0011860002	USJPY 1045PLOPENG	EUR	8,5900	8,5900	8,5600			8,5600		8,5300	2,500	8,5800	2,500
Warrant	NL0011860382	USJPY 1065PLOPENG	EUR	7,0700	7,0700	7,0400			7,0400		7,0100	2,500	7,0600	2,500
Warrant	NL0012080519	USJPY 1095PLOPENG	EUR	5,5200	5,5200	5,4900			5,4900		5,4600	2,500	5,5100	2,500
Warrant	NL0012467294	USJPY 1115PLOPENG	EUR	3,9400	3,9400	3,9100			3,9100		3,8800	2,500	3,9300	2,500
Warrant	NL0012063374	USJPY 1145SPLOPENG	EUR	2,7500	2,8000	2,7500			2,8000		2,7700	10,000	2,8200	10,000
Warrant	NL0011361365	USJPY 1175SPLOPENG	EUR	4,5400	4,5900	4,5400			4,5900		4,5600	2,500	4,6100	2,500
Warrant	NL0010953097	USJPY 1195SPLOPENG	EUR	6,3500	6,4100	6,3500			6,4100		6,3800	2,500	6,4300	2,500
Warrant	NL0011203930	USJPY 1225SPLOPENG	EUR	8,1600	8,2200	8,1600			8,2200		8,1900	2,500	8,2400	2,500
Warrant	NL0011289335	USJPY 1245SPLOPENG	EUR	10,0100	10,0700	10,0100			10,0700		10,0400	2,500	10,0900	2,500
Warrant	NL0011290101	USJPY 1265SPLOPENG	EUR	11,9000	11,9600	11,9000			11,9600		11,9300	2,500	11,9800	2,500
Warrant	NL0010594834	VIVEN 145PLOPENG	EUR	10,1800	10,1800	9,8800			9,8800		9,8600	5,000	9,9000	5,000
Warrant	NL0010464111	VIVEN 8.25PLOPENG	EUR	15,5100	15,5100	15,2100			15,2100		15,1900	5,000	15,2300	5,000
Warrant	NL0010535878	VIVEN 11.25PLOPENG	EUR	12,7200	12,7200	12,4300			12,4300		12,4100	5,000	12,4500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010537791	VIVEN 12.4SPLOPENG	EUR	11,6500	11,6500	11,3600			11,3600		11,3400	5,000	11,3800	5,000
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	6,3300	6,3300	6,0400			6,0400		6,0200	5,000	6,0600	5,000
Warrant	NL0012080899	VIVEN 19.7SPLOPENG	EUR	4,8200	4,8200	4,5200			4,5200		4,5000	5,000	4,5400	5,000
Warrant	NL0009368935	VODAF 72SPLOPENG	EUR	1,9000	1,9000	1,9000			1,9000					
Warrant	NL0009371079	VODAF 85SPLOPENG	EUR	1,8000	1,8000	1,8000			1,8000					
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,6000	1,6000	1,6000			1,6000					
Warrant	NL0010526604	VODAF 120SPLOPENG	EUR	1,4300	1,4300	1,4300			1,4300					
Warrant	NL0010526596	VODAF 137SPLOPENG	EUR	1,2500	1,2500	1,2500			1,2500					
Warrant	NL0009367036	VOPAK 25SPLOPENG	EUR	13,3000	13,5300	13,3000			13,5300		13,4800	2,500	13,5800	2,500
Warrant	NL0012073431	VOPAK 45SPSOPENG	EUR	12,2400	12,2400	11,9800			11,9800		11,9300	2,500	12,0300	2,500
Warrant	NL0009239672	VOPAK 17.4SPLOPENG	EUR	20,4400	20,6700	20,4400			20,6700		20,6200	2,500	20,7200	2,500
Warrant	NL0009766625	VOPAK 27.4SPLOPENG	EUR	11,1000	11,3400	11,1000			11,3400		11,2900	2,500	11,3900	2,500
Warrant	NL0009875855	VOPAK 29.9SPLOPENG	EUR	8,7500	8,9800	8,7500			8,9800		8,9300	2,500	9,0300	2,500
Warrant	NL0010813366	VOPAK 32.3SPLOPENG	EUR	6,5700	6,8100	6,5700			6,8100		6,7600	2,500	6,8600	2,500
Warrant	NL0010967295	VOPAK 50.6SPSOPENG	EUR	18,2500	18,2500	17,9900			17,9900		17,9400	2,500	18,0400	2,500
Warrant	NL0011010194	VOPAK 55.3SPSOPENG	EUR	23,4200	23,4200	23,1600			23,1600		23,1100	2,500	23,2100	2,500
Warrant	NL0011374459	VOW 71SPLOPENG	EUR	10,4300	10,4300	10,3700			10,3700		10,3500	5,000	10,3800	5,000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	9,9200	9,9200	9,8600			9,8600		9,8400	5,000	9,8700	5,000
Warrant	NL0011371745	VOW 83SPLOPENG	EUR	9,3900	9,3900	9,3300			9,3300		9,3100	5,000	9,3400	5,000
Warrant	NL0011474168	VOW 88SPLOPENG	EUR	8,8400	8,8400	8,7800			8,7800		8,7600	5,000	8,7900	5,000
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	8,2600	8,2600	8,2000			8,2000		8,1800	5,000	8,2100	5,000
Warrant	NL0011622949	VOW 102SPLOPENG	EUR	7,6300	7,6300	7,5700			7,5700		7,5500	5,000	7,5800	5,000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	6,9500	6,9500	6,8900			6,8900		6,8700	5,000	6,9000	5,000
Warrant	NL0011861950	VOW 116SPLOPENG	EUR	6,2300	6,2300	6,1700			6,1700		6,1500	5,000	6,1800	5,000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	5,4600	5,4600	5,4000			5,4000		5,3800	5,000	5,4100	5,000
Warrant	NL0012463368	VOW 133SPLOPENG	EUR	4,6600	4,6600	4,6000			4,6000		4,5800	2,500	4,6100	2,500
Warrant	NL0012465173	VOW 143SPLOPENG	EUR	3,7900	3,7900	3,7300			3,7300		3,7100	2,500	3,7400	2,500
Warrant	NL0012466254	VOW 153SPLOPENG	EUR	2,8700	2,8700	2,8100			2,8100		2,7900	250	2,8200	250
Warrant	NL0012466767	VOW 163SPLOPENG	EUR	1,8700	1,8700	1,8100			1,8100		1,7900	250	1,8200	250
Warrant	NL0012467187	VOW 190SPSOPENG	EUR	3,6700	3,7300	3,6700			3,7300		3,7100	250	3,7400	250
Warrant	NL0011195508	VOW 230SPSOPENG	EUR	7,9300	7,9900	7,9300			7,9900		7,9700	5,000	8,0000	5,000
Warrant	NL0009885466	WEREL 8.8SPLOPENG	EUR	31,9300	31,9900	31,9300			31,9900		31,9400	1,000	32,0400	1,000
Warrant	NL0009878255	WEREL 15.1SPLOPENG	EUR	26,2500	26,3100	26,2500			26,3100		26,2600	1,000	26,3600	1,000
Warrant	NL0010343414	WEREL 23.4SPLOPENG	EUR	18,6800	18,7500	18,6800			18,7500		18,7000	1,000	18,8000	1,000
Warrant	NL0010468211	WEREL 27.8SPLOPENG	EUR	14,7100	14,7800	14,7100			14,7800		14,7300	1,000	14,8300	1,000
Warrant	NL0010542569	WEREL 31.5SPLOPENG	EUR	11,3400	11,4100	11,3400			11,4100		11,3600	1,000	11,4600	1,000
Warrant	NL0011847470	WEREL 33.3SPLOPENG	EUR	9,0100	9,0700	9,0100			9,0700		9,0200	2,500	9,1200	2,500
Warrant	NL0012063218	WEREL 35.9SPLOPENG	EUR	6,6200	6,7900	6,6200	1358,0000	1	6,6900	200	6,6400	2,500	6,7400	2,500
Warrant	NL0012073399	WEREL 47.9SPSOPENG	EUR	11,9700	11,9700	11,8900			11,8900		11,8400	2,500	11,9400	2,500
Warrant	NL0011198114	WEREL 51.3SPSOPENG	EUR	17,2400	17,2400	17,1700			17,1700		17,1200	1,000	17,2200	1,000
Warrant	NL0010748158	WEREL 57.1SPSOPENG	EUR	23,6200	23,6200	23,5500			23,5500		23,5000	1,000	23,6000	1,000
Warrant	NL0011847637	WEREL35.29SPLOPENG	EUR	4,9600	5,0300	4,9600			5,0300		4,9700	2,500	5,0900	2,500
Warrant	NL0012075501	WEREL37.36SPLOPENG	EUR	2,8900	2,9600	2,8900			2,9600		2,9000	2,500	3,0200	2,500
Warrant	DE000CE6ELE9	WESSA 16C 0318Z	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	150	1,4800	150
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	2,6400	2,6400	2,6400			2,6400		2,5700	150	2,7000	150
Warrant	DE000CE6F7J7	WESSA 17.5C 0318Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	225	0,6800	225
Warrant	NL0010940110	WOLTE 18SPLOPENG	EUR	27,6900	27,9400	27,6900			27,9400		27,9100	2,500	27,9700	2,500
Warrant	NL0010951141	WOLTE 21SPLOPENG	EUR	24,9400	25,1900	24,9400			25,1900		25,1600	2,500	25,2200	2,500
Warrant	NL0010352787	WOLTE 12.3SPLOPENG	EUR	32,8300	33,0800	32,8300			33,0800		33,0500	2,500	33,1100	2,500
Warrant	NL0010529939	WOLTE 15.3SPLOPENG	EUR	30,1300	30,3800	30,1300			30,3800		30,3500	2,500	30,4100	2,500
Warrant	NL0010944567	WOLTE 19.4SPLOPENG	EUR	26,3700	26,6200	26,3700			26,6200		26,5900	2,500	26,6500	2,500
Warrant	NL0010962593	WOLTE 22.6SPLOPENG	EUR	23,4500	23,7000	23,4500			23,7000		23,6700	2,500	23,7300	2,500
Warrant	NL0011014493	WOLTE 24.4SPLOPENG	EUR	21,8300	22,0800	21,8300			22,0800		22,0500	2,500	22,1100	2,500
Warrant	NL0011475389	WOLTE 26.2SPLOPENG	EUR	20,1600	20,4100	20,1600			20,4100		20,3800	2,500	20,4400	2,500
Warrant	NL0011622915	WOLTE 30.3SPLOPENG	EUR	16,4700	16,7200	16,4700			16,7200		16,6900	2,500	16,7500	2,500
Warrant	NL0012064604	WOLTE 32.5SPLOPENG	EUR	14,4800	14,7300	14,4800			14,7300		14,7000	2,500	14,7600	2,500
Warrant	NL0012066278	WOLTE 34.8SPLOPENG	EUR	12,3500	12,6000	12,3500			12,6000		12,5700	2,500	12,6300	2,500
Warrant	NL0012465116	WOLTE 39.9SPLOPENG	EUR	7,7600	8,0100	7,7600			8,0100		7,9800	2,500	8,0400	2,500
Warrant	NL0012465124	WOLTE 44.5SPSOPENG	EUR											
Warrant	NL0010821419	ZALG 16.5SPLOPENG	EUR	29,4400	29,4400	29,3000			29,3000		29,2600	5,000	29,3300	5,000
Warrant	NL0010821401	ZALG 17.7SPLOPENG	EUR	28,4200	28,4200	28,2800			28,2800		28,2400	5,000	28,3100	5,000
Warrant	NL0010952032	ZALG 21.6SPLOPENG	EUR	24,8800	24,8800	24,7400			24,7400		24,7000	5,000	24,7700	5,000