

VRIJDAG 26 JANUARI 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EU80	1COV 66.6TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	4.000	2,8100	4.000
Certificate	DE000CE6D111	1COV 51.62TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2800	4.000	4,3100	4.000
Certificate	DE000CE6CX48	1COV 58.61TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5800	4.000	3,6100	4.000
Certificate	DE000CE6F8E6	1COV 75.57TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	4.000	1,9200	4.000
Certificate	DE000CV4ZKJ9	1COV 85.57TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	4.000	0,9300	4.000
Certificate	NL0011046453	AABA 27TL OPENH	EUR	43,0500	44,0400	43,0500			44,0400		44,0400	2.000		
Certificate	NL0010653960	AABA 27.7TL OPENB	EUR	43,9700	43,9700	43,9700			43,9700		43,9700	1.000		
Certificate	NL0011729926	AABA 35.4TL OPENH	EUR	36,7100	37,6700	36,7100			37,6700		37,6700	2.000		
Certificate	NL0011732623	AABA 36.3TL OPENH	EUR	36,0300	36,9900	36,0300			36,9900		36,9900	2.000		
Certificate	NL0010903589	AALB 21TL OPENB	EUR	24,6500	24,9300	24,6500			24,9300		24,8900	2.000	24,9700	2.000
Certificate	NL0010908489	AALB 22TL OPENB	EUR	23,7100	23,9900	23,7100			23,9900		23,9500	2.000	24,0300	2.000
Certificate	DE000CY16L11	AALB 25TL OPENC	EUR	19,4200	19,4200	19,4200			19,4200		19,1700	100	19,6600	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	14,3700	14,3700	14,3700			14,3700		14,1200	100	14,6100	100
Certificate	DE000CY16600	AALB 30TL OPENC	EUR	15,0900	15,0900	15,0900			15,0900		15,0500	100	15,1200	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,1100	100	12,6000	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	1.000	1,1100	1.000
Certificate	DE000CY1618	AALB 34TL OPENC	EUR	11,2700	11,2700	11,2700			11,2700		11,2300	100	11,3000	100
Certificate	DE000CY13Y1	AALB 35TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000		8,7500	100	9,2400	100
Certificate	DE000CY18E4	AALB 35TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,2900	100	10,3600	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000		7,8500	100	8,3400	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100		5,7600	100	6,2500	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4200	100	7,4900	100
Certificate	DE000CY51JP3	AALB 40TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		3,7900	100	4,2800	100
Certificate	DE000CY51LT1	AALB 40TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5500	100	5,6200	100
Certificate	DE000CY52LT9	AALB 42TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7700	100	3,8400	100
Certificate	DE000CY52HD1	AALB 42TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		1,8900	100	2,3800	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,5900	100	3,0800	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6400	100	4,7100	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,6400	100	5,1300	100
Certificate	DE000CY52352	AALB 48TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,7900	100	6,8600	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,5000	100	6,9900	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,7400	100	8,8100	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	12,0300	12,0300	12,0300			12,0300		11,7800	100	12,2700	100
Certificate	DE000CE6ETA0	AALB 38.TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	400	1,1600	400
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	34,9100	34,9100	34,9100			34,9100		34,8700	1.000	34,9500	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	30,8700	30,8700	30,8700			30,8700		30,8300	1.000	30,9100	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	29,1500	29,1500	29,1500			29,1500		29,1100	1.000	29,1900	1.000
Certificate	NL0010898847	AALB 18.9TL OPENB	EUR	26,5300	26,8100	26,5300			26,8100		26,7700	2.000	26,8500	2.000
Certificate	NL0010926077	AALB 24.2TL OPENB	EUR	21,8000	22,0800	21,8000			22,0800		22,0400	2.000	22,1200	2.000
Certificate	NL0011906060	AALB 26.3TL OPENB	EUR	19,9500	20,2300	19,9500			20,2300		20,1900	2.000	20,2700	2.000
Certificate	NL0011993324	AALB 28.1TL OPENH	EUR	18,3800	18,6500	18,3800			18,6500		18,6000	2.000	18,7000	2.000
Certificate	NL0012038665	AALB 28.3TL OPENB	EUR	18,1200	18,4000	18,1200			18,4000		18,3600	2.000	18,4400	2.000
Certificate	NL0012051296	AALB 29.1TL OPENH	EUR	17,4900	17,7600	17,4900			17,7600		17,7100	2.000	17,8100	2.000
Certificate	NL0012106488	AALB 30.4TL OPENB	EUR	16,2700	16,5500	16,2700			16,5500		16,5100	2.000	16,5900	2.000
Certificate	NL0012259352	AALB 34.6TL OPENB	EUR	12,5600	12,8400	12,5600			12,8400		12,8000	2.000	12,8800	2.000
Certificate	NL0012492110	AALB 36.6TL OPENB	EUR	10,7800	11,0600	10,7800			11,0600		11,0200	2.000	11,1000	2.000
Certificate	NL0012495063	AALB 38.7TL OPENB	EUR	8,9200	9,2000	8,9200	9140,0000	1	9,2000	1000	9,1600	2.000	9,2400	2.000
Certificate	NL0012503668	AALB 40.7TL OPENB	EUR	7,1000	7,3800	7,1000	1024,8000	1	7,3800	140	7,3400	2.000	7,4200	2.000
Certificate	NL0012698849	AALB 42.7TL OPENB	EUR	5,3600	5,6600	5,3600	2264,0000	1	5,6400	400	5,6000	2.000	5,6800	2.000
Certificate	NL0012503833	AALB 45.6TS OPENB	EUR	8,9400	8,9400	8,6500			8,6500		8,6100	2.000	8,6900	2.000
Certificate	NL0012698112	AALB 47.6TS OPENB	EUR	11,2400	11,2400	10,9500			10,9500		10,9100	2.000	10,9900	2.000
Certificate	NL0011409776	AALB 15.55TL OPENH	EUR	29,5500	29,8200	29,5500			29,8200		29,7700	2.000	29,8700	2.000
Certificate	NL0011442926	AALB 20.11BL OPENB	EUR	23,5200	23,8000	23,5200			23,8000		23,7600	2.500	23,8300	2.500
Certificate	DE000CR4H864	AALB 20.82TL OPENZ	EUR	22,9100	22,9100	22,9100			22,9100		22,8400	75	22,9800	75
Certificate	DE000CR4HKA2	AALB 22.46TL OPENZ	EUR	21,2700	21,2700	21,2700			21,2700		21,2000	75	21,3400	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	NL0011409743	AALB 22.81TL OPENH	EUR	23,0800	23,3500	23,0800			23,3500		23,3000	2,000	23,4000	2,000
Certificate	NL0011442942	AALB 23.298L OPENB	EUR	20,3300	20,6100	20,3300			20,6100		20,5700	2,500	20,6400	2,500
Certificate	NL0011409735	AALB 23.85TL OPENH	EUR	22,1600	22,4300	22,1600			22,4300		22,3800	2,000	22,4800	2,000
Certificate	DE000CR4HV87	AALB 24.18TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,4800	75	19,6200	75
Certificate	NL0011891981	AALB 24.75TL OPENH	EUR	21,3600	21,6200	21,3600			21,6200		21,5700	2,000	21,6700	2,000
Certificate	NL0011891973	AALB 25.27TL OPENH	EUR	20,9900	21,1700	20,9900			21,1700		21,1200	2,000	21,2200	2,000
Certificate	DE000CR6XQQ7	AALB 26.07TL OPENZ	EUR	17,6600	17,6600	17,6600			17,6600		17,5900	75	17,7300	75
Certificate	NL0011926613	AALB 26.25TL OPENH	EUR	20,0200	20,2900	20,0200			20,2900		20,2400	2,000	20,3400	2,000
Certificate	NL0011993340	AALB 27.08TL OPENH	EUR	19,3800	19,5600	19,3800			19,5600		19,5100	2,000	19,6100	2,000
Certificate	DE000CD627X6	AALB 27.56TL OPENZ	EUR	16,1700	16,1700	16,1700			16,1700		16,1000	75	16,2400	75
Certificate	NL0011993332	AALB 27.59TL OPENH	EUR	18,8300	19,1000	18,8300			19,1000		19,0500	2,000	19,1500	2,000
Certificate	NL0012029490	AALB 27.988L OPENB	EUR	15,6500	15,9300	15,6500			15,9300		15,8900	2,500	15,9600	2,500
Certificate	NL0012100010	AALB 29.528L OPENB	EUR	14,1100	14,3900	14,1100			14,3900		14,3500	2,500	14,4200	2,500
Certificate	DE000CD648R4	AALB 29.54TL OPENZ	EUR	14,1900	14,1900	14,1900			14,1900		14,1200	75	14,2600	75
Certificate	NL0012196646	AALB 30.93TL OPENH	EUR	15,8600	16,1300	15,8600			16,1300		16,0800	2,000	16,1800	2,000
Certificate	DE000CE6BT55	AALB 31.53TL OPENZ	EUR	12,2000	12,2000	12,2000			12,2000		12,1300	75	12,2700	75
Certificate	NL0012114615	AALB 32.598L OPENB	EUR	11,0400	11,3200	11,0400			11,3200		11,2800	2,500	11,3500	2,500
Certificate	NL0012199137	AALB 32.96TL OPENH	EUR	14,0500	14,3200	14,0500			14,3200		14,2700	2,000	14,3700	2,000
Certificate	DE000CE6BW40	AALB 33.52TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200		10,1500	75	10,2900	75
Certificate	NL0012117154	AALB 34.128L OPENB	EUR	9,5000	9,7800	9,5000			9,7800		9,7400	2,500	9,8100	2,500
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	8,8400	8,8400	8,8400			8,8400		8,8000	2,500	8,8700	2,500
Certificate	NL0012305205	AALB 34.95TL OPENH	EUR	12,2800	12,5500	12,2800			12,5500		12,5000	2,000	12,6000	2,000
Certificate	DE000CE6E3N9	AALB 35.51TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6300	400	1,6600	400
Certificate	NL0012279061	AALB 35.648L OPENB	EUR	7,9900	8,2700	7,9900			8,2700		8,2300	2,500	8,3000	2,500
Certificate	NL0012371686	AALB 35.65TL OPENH	EUR	11,6600	11,9300	11,6600			11,9300		11,8800	2,000	11,9800	2,000
Certificate	LU1548175907	AALB 36.09TPIOPENS	EUR											
Certificate	NL0012493274	AALB 37.158L OPENB	EUR	6,4700	6,7500	6,4700			6,7500		6,7100	2,500	6,7800	2,500
Certificate	NL0012493350	AALB 37.65TL OPENH	EUR	9,8800	10,1500	9,8800			10,1500		10,1000	2,000	10,2000	2,000
Certificate	NL0012495006	AALB 38.668L OPENB	EUR	4,9700	5,2500	4,9700			5,2500		5,2100	2,500	5,2800	2,500
Certificate	LU1612062296	AALB 38.77TCIOPENS	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	2,500	4,9200	2,500
Certificate	NL0012520696	AALB 39.64TL OPENH	EUR	8,1100	8,3800	8,1100			8,3800		8,3300	2,000	8,4300	2,000
Certificate	LU1612156940	AALB 39.87TCIOPENS	EUR	3,8000	3,8000	3,8000			3,8000		3,7600	2,500	3,8300	2,500
Certificate	NL0012499347	AALB 40.168L OPENB	EUR	3,4600	3,7400	3,4600	92,0000	1	3,7400	25	3,7000	2,500	3,7700	2,500
Certificate	DE000CE6F8F3	AALB 40.48TL OPENZ	EUR	0,6500	0,6550	0,6500	2080,0000	1	0,6550	3200	0,6400	400	0,6700	400
Certificate	NL0012543854	AALB 41.09TL OPENH	EUR	6,8200	7,0900	6,8200			7,0900		7,0400	2,000	7,1400	2,000
Certificate	NL0012506042	AALB 41.418L OPENB	EUR											
Certificate	LU1650905943	AALB 41.61TCIOPENS	EUR	2,0800	2,2200	2,0800	166,4000	1	2,2200	80	2,1800	2,500	2,2500	2,500
Certificate	NL0012512776	AALB 41.668L OPENB	EUR	1,9600	2,2400	1,9600			2,2400		2,2000	2,500	2,2700	2,500
Certificate	LU1695125663	AALB 43.08TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	2,500	0,8900	2,500
Certificate	NL0012555320	AALB 43.09TL OPENH	EUR	5,0600	5,3300	5,0600			5,3300		5,2800	2,000	5,3800	2,000
Certificate	NL0012699821	AALB 43.168L OPENB	EUR											
Certificate	NL0012536403	AALB 45.83TS OPENH	EUR	9,2100	9,2100	8,8500			8,8500		8,8000	2,000	8,9000	2,000
Certificate	NL0012498646	AALB 45.888S OPENB	EUR	3,0500	3,0500	2,7600			2,7600		2,7200	2,500	2,7900	2,500
Certificate	LU1650905190	AALB 45.91TPIOPENS	EUR	2,6500	2,6500	2,6500			2,6500		2,6100	2,500	2,6800	2,500
Certificate	DE000CE6ETB8	AALB 46.63TS OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	400	0,6800	400
Certificate	NL0012507297	AALB 47.878S OPENB	EUR	5,0300	5,0300	4,7400			4,7400		4,7000	2,500	4,7700	2,500
Certificate	NL0012506133	AALB 48.268S OPENB	EUR											
Certificate	NL0012530968	AALB 48.26TS OPENH	EUR	11,9900	11,9900	11,6300			11,6300		11,5800	2,000	11,6800	2,000
Certificate	LU1695127958	AALB 48.79TPIOPENS	EUR	5,6600	5,6600	5,6600			5,6600		5,6200	2,500	5,6900	2,500
Certificate	NL0012699110	AALB 49.878S OPENB	EUR	7,0400	7,0400	6,7500			6,7500		6,7100	2,500	6,7800	2,500
Certificate	DE000CV42027	AALB 51.62TS OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	400	1,6700	400
Certificate	NL0012521959	AALB 52.11TS OPENH	EUR	16,3900	16,3900	16,0300			16,0300		15,9800	2,000	16,0800	2,000
Certificate	NL0012523815	AALB 52.15TS OPENH	EUR	16,4300	16,4300	16,0700			16,0700		16,0200	2,000	16,1200	2,000
Certificate	DE000CM4ARJ8	ABB 12.8TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	75,000	1,2400	75,000
Certificate	DE000CR9RLE0	ABB 14.33TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	37,500	2,1500	37,500
Certificate	DE000CK6V1W0	ABB 14.71TL OPENZ	EUR	10,7600	10,7600	10,7600			10,7600		10,6500	7,500	10,8600	7,500
Certificate	DE000CN6J166	ABB 15.82TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	37,500	1,8900	37,500
Certificate	DE000CN6KSV4	ABB 16.76TL OPENZ	EUR	9,0600	9,0600	9,0600			9,0600		8,9500	7,500	9,1600	7,500
Certificate	DE000CN6L329	ABB 17.79TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	37,500	1,5500	37,500
Certificate	DE000CD62K55	ABB 19.33TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,8300	7,500	7,0400	7,500
Certificate	DE000CE6BEC4	ABB 21.27TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	37,500	0,9500	37,500
Certificate	DE000CE6EW21	ABB 22.43TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,2600	7,500	4,4700	7,500
Certificate	DE000CN6ERP1	ABBV 41.12TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2700	150,000		
Certificate	DE000CN6KY55	ABLI 28.5TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,2200	90,000		
Certificate	DE000CN6KZ21	ABLI 32.74TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5700	90,000		
Certificate	DE000CE6F6T8	ABLI 16TL OPENZ	EUR											
Certificate	DE000CD645S8	ABLI 10.5TL OPENZ	EUR											
Certificate	DE000CE6EOP0	ABLI 11.6TL OPENZ	EUR	5,3200	5,3200	5,3200	9310,0000	1	5,3200	1750	4,4000	1,000	10,0000	100
Certificate	DE000CE6EZD1	ABLI 14.9TL OPENZ	EUR	4,8500	4,9000	4,8500	29300,0000	2	4,9000	6000	1,5600	800	10,0000	100
Certificate	DE000CV4YPU8	ABLI 18.2TL OPENZ	EUR	3,9800	4,3200	3,9800	62081,9100	19	4,1500	14882	3,2000	500	4,5000	555
Certificate	DE000CD63BF0	ABLI 4.73TL OPENZ	EUR											
Certificate	DE000CN6JEN3	ABLI 5.33TL OPENZ	EUR											



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Certificate	DE000CN6G5T0	ABXL 6.58TL OPENZ	EUR											
Certificate	DE000CE6EBJ9	ABXL 7.13TL OPENZ	EUR								5,8700	200		
Certificate	DE000CE6EBK7	ABXL 7.69TL OPENZ	EUR											
Certificate	DE000CN6FSH3	ABXL 8.39TL OPENZ	EUR	6,0500	6,0500	6,0500	2420,0000	1	6,0500	400				
Certificate	DE000CE6EBL5	ABXL 8.94TL OPENZ	EUR	5,9700	5,9700	5,9700	2985,0000	1	5,9700	500				
Certificate	DE000CD63VD3	ABXL 9.39TL OPENZ	EUR	5,8500	5,8500	5,8500	555,7500	1	5,8500	95				
Certificate	DE000CE6EBM3	ABXL 9.93TL OPENZ	EUR											
Certificate	DE000CE6EBN1	ABXL 11.05TL OPENZ	EUR	5,3300	5,5800	5,3300	1537,4000	2	5,5800	280			5,6000	500
Certificate	DE000CE6EZC3	ABXL 13.25TL OPENZ	EUR	5,1800	5,1800	5,1800	777,0000	1	5,1800	150				
Certificate	DE000CE6FAU1	ABXL 14.07TL OPENZ	EUR	4,8700	5,0200	4,8700	4443,0000	2	5,0200	900	4,4000	3,000		
Certificate	DE000CE6FGU6	ABXL 17.11TL OPENZ	EUR	4,1500	4,5300	4,1500	7331,6500	7	4,4900	1655			10,0000	50
Certificate	DE000CV4ZJW4	ABXL 20.35TL OPENZ	EUR	3,9100	3,9500	3,7300	28182,4000	9	3,7700	7490			4,0000	500
Certificate	DE000CV4ZJX2	ABXL 22.55TL OPENZ	EUR	3,0800	3,5100	3,0800	156581,8100	48	3,3200	45962	3,3100	7,000	4,0000	750
Certificate	XS1395021915	ABN STN0419B	EUR	114,1500	114,1500	114,1500			114,1500		113,9000	100,000	114,4000	10,000
Certificate	DE000CV16LX6	ABN 15TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800		13,4800	50,000		
Certificate	NL0011918024	ABN 16TL OPENB	EUR	12,3700	12,5700	12,3700			12,5700		12,5500	2,000	12,5800	2,000
Certificate	DE000CV51402	ABN 16TL OPENC	EUR	11,6200	11,6200	11,6200			11,6200		11,6200	50,000		
Certificate	DE000CV51BK1	ABN 16TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,2100	50,000		
Certificate	NL0012023931	ABN 18TL OPENB	EUR	10,5000	10,7000	10,5000			10,7000		10,6800	2,000	10,7100	2,000
Certificate	DE000CV51BL9	ABN 18TL OPENC	EUR	10,3000	10,3000	10,3000			10,3000		10,3000	50,000		
Certificate	DE000CV16LW8	ABN 18TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,4500	50,000		
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	3,500	1,5300	3,500
Certificate	DE000CV16LV0	ABN 20TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,4300	50,000		
Certificate	DE000CV51634	ABN 20TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3900	50,000		
Certificate	DE000CV16T09	ABN 22TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4400	50,000		
Certificate	DE000CV51642	ABN 22TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4800	50,000		
Certificate	DE000CV51GJ2	ABN 24TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5900	50,000		
Certificate	DE000CV51FC9	ABN 24TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6100	50,000		
Certificate	DE000CV4Z1W5	ABN 25TL 0318Z	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	3,500	0,5300	3,500
Certificate	NL0012236145	ABN 26BON0618Z	EUR	27,5000	27,5000	27,5000			27,5000		27,4200	750	27,5700	750
Certificate	NL0012236152	ABN 26BON1218Z	EUR	27,3400	27,3400	27,3400			27,3400		27,2600	750	27,4100	750
Certificate	DE000CV52LU7	ABN 26TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7700	2,500	2,8400	2,500
Certificate	DE000CV52HF6	ABN 26TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6800	50,000		
Certificate	DE000CV523T0	ABN 26TS OPENC	EUR											
Certificate	DE000CV523D4	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27BON1218Z	EUR	26,2700	26,2700	26,2700			26,2700		26,2000	1,500	26,3300	1,500
Certificate	NL0012496855	ABN 27TS OPENB	EUR											
Certificate	NL0012648372	ABN 29BON0619Z	EUR	27,2500	27,2500	27,2500			27,2500		27,1800	1,500	27,3100	1,500
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	3,500	0,5600	3,500
Certificate	DE000CV51GK0	ABN 30TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9800	50,000		
Certificate	DE000CV16T17	ABN 32TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3600	50,000		
Certificate	DE000CV52LV5	ABN 32TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2600	2,500	6,3300	2,500
Certificate	DE000CV51UL9	ABN 32TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7500	50,000		
Certificate	DE000CV52LW3	ABN 34TS OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3500	2,500	8,4200	2,500
Certificate	DE000CV52HG4	ABN 34TS OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8600	50,000		
Certificate	DE000CD624S3	ABN 14.5TL OPENZ	EUR	13,0500	13,0500	13,0500			13,0500		12,9900	750	13,1100	750
Certificate	DE000CD62PW7	ABN 16.5TL OPENZ	EUR	11,0500	11,0500	11,0500			11,0500		10,9900	750	11,1100	750
Certificate	NL0012038293	ABN 20.18L OPENB	EUR	7,3300	7,5300	7,3300			7,5300		7,5100	2,000	7,5400	2,000
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	3,500	1,0300	3,500
Certificate	NL0012494454	ABN 25.6BON1218B	EUR	25,1600	25,1900	25,1600			25,1900		25,1200	5,000	25,2500	5,000
Certificate	LU1650917955	ABN 25.9TCIOPENS	EUR	1,9300	1,9300	1,8900	96,5000	1	1,8900	50	1,8700	1,000	1,9000	1,000
Certificate	DE000CV4ZJY0	ABN 33.5TS 0318Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	3,500	1,2600	3,500
Certificate	NL0011420641	ABN 4.43TL OPENH	EUR	23,2200	23,3300	23,2200			23,3300		23,2800	2,000	23,3800	2,000
Certificate	NL0011420633	ABN 5.98TL OPENH	EUR	21,7300	21,8800	21,7300			21,8800		21,8300	2,000	21,9300	2,000
Certificate	NL0011420625	ABN 7.54TL OPENH	EUR	20,2800	20,4300	20,2800			20,4300		20,3800	2,000	20,4800	2,000
Certificate	NL0011521059	ABN 8.28TL OPENB	EUR	19,5500	19,7500	19,5500			19,7500		19,7300	2,000	19,7600	2,000
Certificate	NL0011420617	ABN 9.09TL OPENH	EUR	18,8400	18,9900	18,8400			18,9900		18,9400	2,000	19,0400	2,000
Certificate	DE000CN6G3K4	ABN 10.29TL OPENZ	EUR	17,2600	17,2600	17,2600			17,2600		17,2000	750	17,3200	750
Certificate	NL0011420609	ABN 10.64TL OPENH	EUR	17,4400	17,5400	17,4400			17,5400		17,4900	2,000	17,5900	2,000
Certificate	NL0011904891	ABN 10.76BL OPENB	EUR	16,6700	16,8700	16,6700			16,8700		16,8500	2,000	16,8800	2,000
Certificate	NL0011420591	ABN 11.94TL OPENH	EUR	16,1900	16,3400	16,1900			16,3400		16,2900	2,000	16,3900	2,000
Certificate	NL0011420575	ABN 12.45TL OPENH	EUR	15,7000	15,8500	15,7000			15,8500		15,8000	2,000	15,9000	2,000
Certificate	DE000CN6G337	ABN 12.61TL OPENZ	EUR	15,2500	15,2500	15,2500			15,2500		15,1900	750	15,3100	750
Certificate	NL0011521158	ABN 12.86BL OPENB	EUR	14,5700	14,7700	14,5700			14,7700		14,7500	2,000	14,7800	2,000
Certificate	DE000CD61RM6	ABN 12.96TL OPENZ	EUR	14,5900	14,5900	14,5900			14,5900		14,5300	750	14,6500	750
Certificate	NL0011420559	ABN 12.97TL OPENH	EUR	15,2200	15,3700	15,2200	153,3000	1	15,3700	10	15,3200	2,000	15,4200	2,000
Certificate	DE000CN6G3N8	ABN 13.48TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0100	750	14,1300	750
Certificate	DE000CD62K63	ABN 14.65TL OPENZ	EUR	13,2600	13,2600	13,2600			13,2600		13,2000	750	13,3200	750
Certificate	NL0011914825	ABN 14.97TL OPENB	EUR	13,3200	13,5200	13,3200			13,5200		13,5000	2,000	13,5300	2,000
Certificate	DE000CD62C22	ABN 15.51TL OPENZ	EUR	12,0400	12,0400	12,0400			12,0400		11,9800	750	12,1000	750
Certificate	NL0011919626	ABN 16.51TL OPENB	EUR	11,8900	12,0900	11,8900			12,0900		12,0700	2,000	12,1000	2,000
Certificate	NL0012020275	ABN 16.99TL OPENB	EUR	11,4400	11,6400	11,4400			11,6400		11,6200	2,000	11,6500	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63A31	ABN 17.22TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800		10,7200	750	10,8400	750
Certificate	DE000CD62TQ1	ABN 17.49TL OPENZ	EUR	10,0600	10,0600	10,0600			10,0600		10,0000	750	10,1200	750
Certificate	NL0012024657	ABN 18.53TL OPENB	EUR	10,0100	10,2100	10,0100			10,2100		10,1900	2.000	10,2200	2.000
Certificate	NL0012024079	ABN 18.56BL OPENB	EUR	8,8800	9,0800	8,8800			9,0800		9,0600	2.000	9,0900	2.000
Certificate	DE000CD63DNO	ABN 18.98TL OPENZ	EUR	8,5700	8,5700	8,5700			8,5700		8,5100	750	8,6300	750
Certificate	NL0012036271	ABN 19.03TL OPENB	EUR	9,5500	9,7500	9,5500			9,7500		9,7300	2.000	9,7600	2.000
Certificate	NL0012037816	ABN 19.53TL OPENB	EUR	9,0800	9,2800	9,0800			9,2800		9,2600	2.000	9,2900	2.000
Certificate	NL0012038285	ABN 19.59BL OPENB	EUR	7,8500	8,0500	7,8500			8,0500		8,0300	2.000	8,0600	2.000
Certificate	DE000CD64DU3	ABN 19.78TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900		8,2300	750	8,3500	750
Certificate	DE000CD64BM4	ABN 20.47TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0200	750	7,1400	750
Certificate	NL0012114003	ABN 20.53TL OPENB	EUR	8,1500	8,3500	8,1500			8,3500		8,3300	2.000	8,3600	2.000
Certificate	NL0012114326	ABN 20.61BL OPENB	EUR	6,8200	7,0200	6,8200			7,0200		7,0000	2.000	7,0300	2.000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	1.000	7,3100	1.000
Certificate	NL0012257760	ABN 21.03TL OPENB	EUR	7,6800	7,8800	7,6800			7,8800		7,8600	2.000	7,8900	2.000
Certificate	NL0012114631	ABN 21.12BL OPENB	EUR	6,3100	6,5100	6,3100			6,5100		6,4900	2.000	6,5200	2.000
Certificate	NL0012259360	ABN 21.53TL OPENB	EUR	7,2200	7,4200	7,2200			7,4200		7,4000	2.000	7,4300	2.000
Certificate	NL0012258800	ABN 21.63BL OPENB	EUR	5,8000	6,0000	5,8000			6,0000		5,9800	2.000	6,0100	2.000
Certificate	DE000CE6CH87	ABN 21.96TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	3.500	1,1300	3.500
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	1.000	6,1800	1.000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	1.000	5,8800	1.000
Certificate	NL0012275903	ABN 22.53TL OPENB	EUR	6,2900	6,4900	6,2900			6,4900		6,4700	2.000	6,5000	2.000
Certificate	NL0012276174	ABN 22.64BL OPENB	EUR	4,7900	4,9900	4,7900			4,9900		4,9700	2.000	5,0000	2.000
Certificate	DE000CE6EY60	ABN 22.86TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	3.500	1,0700	3.500
Certificate	NL0012493969	ABN 22.99TL OPENB	EUR	5,8600	6,0600	5,8600			6,0600		6,0400	2.000	6,0700	2.000
Certificate	NL0012494199	ABN 23.15BL OPENB	EUR	4,2900	4,4900	4,2900			4,4900		4,4700	2.000	4,5000	2.000
Certificate	NL0012494868	ABN 23.49TL OPENB	EUR	5,3800	5,5800	5,3800			5,5800		5,5600	2.000	5,5900	2.000
Certificate	NL0012495782	ABN 23.65BL OPENB	EUR	3,7800	3,9800	3,7800			3,9800		3,9600	2.000	3,9900	2.000
Certificate	LU1650941310	ABN 23.72TCIOPENS	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	1.000	4,0400	1.000
Certificate	NL0012495873	ABN 23.99TL OPENB	EUR	4,9300	5,1300	4,9300			5,1300		5,1100	2.000	5,1400	2.000
Certificate	NL0012497390	ABN 24.16BL OPENB	EUR	3,2800	3,4800	3,2800			3,4800		3,4600	2.000	3,4900	2.000
Certificate	DE000CE6EZU5	ABN 24.45TL OPENZ	EUR	0,6400	0,6400	0,6250	2560,0000	1	0,6250	4000	0,6100	3.500	0,6400	3.500
Certificate	NL0012693147	ABN 24.46TL OPENB	EUR	4,4800	4,6800	4,4800			4,6800		4,6600	2.000	4,6900	2.000
Certificate	NL0012269542	ABN 24.75BOC06188	EUR	24,6900	24,6900	24,6900			24,6900		24,6300	5.000	24,7500	5.000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	1.000	2,9100	1.000
Certificate	NL0012693378	ABN 25.66BL OPENB	EUR	1,7800	2,1600	1,7800	2236,0000	2	1,9800	1100	1,9600	2.000	1,9900	2.000
Certificate	NL0012693568	ABN 25.97TL OPENB	EUR	3,0900	3,2900	3,0900			3,2900		3,2700	2.000	3,3000	2.000
Certificate	NL0012693915	ABN 26.16BL OPENB	EUR	1,2800	1,6700	1,2800	8186,0000	5	1,4800	5300	1,4600	2.000	1,4900	2.000
Certificate	NL0012695688	ABN 26.45TL OPENB	EUR	2,6300	2,8300	2,6300	1092,0000	1	2,8300	400	2,8100	2.000	2,8400	2.000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012699078	ABN 26.65BL OPENB	EUR	0,7800	1,0900	0,7800	218,0000	1	0,9800	200	0,9600	2.000	0,9900	2.000
Certificate	NL0012698856	ABN 26.94TL OPENB	EUR	2,1800	2,4400	2,1800	24665,0000	7	2,3800	10500	2,3600	2.000	2,3900	2.000
Certificate	NL0012676134	ABN 27.15BL OPENB	EUR											
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	NL0012677066	ABN 27.44TL OPENB	EUR											
Certificate	NL0012679146	ABN 28.01TS OPENB	EUR	3,0800	3,0800	2,8700			2,8700		2,8500	2.000	2,8800	2.000
Certificate	NL0012678247	ABN 28.51TS OPENB	EUR	3,6200	3,6200	3,4100			3,4100		3,3900	2.000	3,4200	2.000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	1.000	1,4900	1.000
Certificate	NL0012696108	ABN 29.01TS OPENB	EUR	4,1500	4,1500	3,9400			3,9400		3,9200	2.000	3,9500	2.000
Certificate	NL0012696397	ABN 29.21BS OPENB	EUR	2,2000	2,2000	1,9900			1,9900		1,9700	2.000	2,0000	2.000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	1.000	2,2300	1.000
Certificate	NL0012699029	ABN 29.52TS OPENB	EUR	4,7000	4,7000	4,4900			4,4900		4,4700	2.000	4,5000	2.000
Certificate	NL0012701015	ABN 30.03TS OPENB	EUR	5,2400	5,2400	5,0300			5,0300		5,0100	2.000	5,0400	2.000
Certificate	NL0012699128	ABN 30.21BS OPENB	EUR	3,2000	3,2000	2,7500	573,0000	2	2,9900	200	2,9700	2.000	3,0000	2.000
Certificate	NL0012677611	ABN 30.53TS OPENB	EUR	5,7900	5,7900	5,5800			5,5800		5,5600	2.000	5,5900	2.000
Certificate	NL0012676159	ABN 31.21BS OPENB	EUR	4,2000	4,2000	3,9900			3,9900		3,9700	2.000	4,0000	2.000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR								105,0100	10.000	107,2500	10.000
Certificate	DE000CN6KM26	ACCEN105.2TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	100.000	2,3000	100.000
Certificate	DE000CE6DGE1	ACCEN119.3TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	100.000	1,7400	100.000
Certificate	DE000CE6FBG2	ACCEN135.3TL OPENZ	EUR	1,0500	1,0850	1,0500	1050,0000	1	1,0850	1000	1,0800	100.000	1,0900	100.000
Certificate	DE000CR9NTA0	ACCEN83.24TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	100.000	3,1900	100.000
Certificate	DE000CR9NUP6	ACCEN93.03TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	100.000	2,7900	100.000
Certificate	DE000CE6E960	ACCG 20TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	50	0,9900	50
Certificate	DE000CE6FNN3	ACCG 15.27TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	50	1,8900	50
Certificate	DE000CE6E1Y0	ACCG 16.86TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	50	1,5900	50
Certificate	DE000CE6DR78	ACCG 18.97TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	50	1,1900	50
Certificate	DE000CE6CQD4	ACCG 21.07TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	50	0,7900	50
Certificate	DE000CV4ZH56	ACCG 22.05TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	50	0,5900	50
Certificate	NL0010126686	ACCOR 19.8TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	30.000	2,7300	2.566
Certificate	NL0011650528	ACCOR 30.4TL OPENB	EUR	1,7200	1,7500	1,7200			1,7500		1,7400	3.000	1,7500	3.000
Certificate	NL0012100432	ACCOR 34.5TL OPENB	EUR	1,3400	1,3600	1,3400			1,3600		1,3500	3.000	1,3600	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012259378	ACCOR 38.6TL OPENB	EUR	0,9600	0,9900	0,9600			0,9900		0,9800	3.000	0,9900	3.000
Certificate	NL0012122378	ACCOR 49.9TS OPENB	EUR	0,8700	0,8700	0,8400			0,8400		0,8300	3.000	0,8400	3.000
Certificate	DE000CV4YXF3	ACCOR34.65TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	6.000	1,1300	6.000
Certificate	DE000CV4YYJ3	ACCOR39.16TL OPENZ	EUR	0,6700	0,6700	0,6700					0,6600	6.000	0,6800	6.000
Certificate	DE000CE6EYTO	ACKBV 143.1TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV100.5TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	600	1,3000	600
Certificate	DE000CD62D13	ACKBV105.4TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,2800	300	2,3600	300
Certificate	DE000CD62UK2	ACKBV111.4TL OPENZ	EUR	2,0200	2,0200	2,0200					1,9800	300	2,0600	300
Certificate	DE000CD63880	ACKBV117.4TL OPENZ	EUR	1,7000	1,7300	1,7000	3400,0000	1	1,7300	2000	1,6900	300	1,7700	300
Certificate	DE000CD640C3	ACKBV123.3TL OPENZ	EUR	1,4300	1,4300	1,4300					1,4300	300	1,4700	300
Certificate	DE000CE6BL84	ACKBV130.3TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0400	300	1,1200	300
Certificate	DE000CE6BXH3	ACKBV137.2TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,6900	300	0,7700	300
Certificate	DE000CV4ZA28	ACKBV144.2TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3500	300	0,4300	300
Certificate	DE000CE6BXJ9	ACKBV161.8TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	300	0,6000	300
Certificate	DE000CE6CKX5	ACKBV178.7TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3600	300	1,4400	300
Certificate	DE000CR4HZN3	ACKBV90.49TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	600	1,5500	600
Certificate	DE000CR4J3W9	ACKBV95.49TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	600	1,4300	600
Certificate	NL0012025548	ADECC 53.1TL OPENB	EUR	25,5900	26,2600	25,5900			26,2600		26,2100	1.000	26,3100	1.000
Certificate	DE000CE6F249	ADECC 71.8TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	13.500	0,6400	13.500
Certificate	DE000CE6CB85	ADECC55.85TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	13.500	2,0000	13.500
Certificate	DE000CE6CBT2	ADECC63.83TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	13.500	1,3200	13.500
Certificate	DE000CC60LGS	ADIDA 58TL OPENC	EUR	12,3900	12,3900	12,3900			12,3900		12,3700	10.000	12,4100	10.000
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR	12,1700	12,1700	12,1700			12,1700		12,1500	10.000	12,1900	10.000
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300		11,1100	10.000	11,1500	10.000
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600		10,2400	10.000	10,2800	10.000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400		10,0200	10.000	10,0600	10.000
Certificate	DE000CX00GU8	ADIDA 90TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	10.000	9,0800	10.000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	10.000	8,0700	10.000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2000	10.000	8,2400	10.000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	10.000	7,4400	10.000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	10.000	5,9200	10.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	10.000	5,0700	10.000
Certificate	NL0012033773	ADIDA 135TL OPENB	EUR	5,7800	5,9100	5,7800			5,9100		5,9000	5.000	5,9100	5.000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	10.000	4,0900	10.000
Certificate	NL0012113799	ADIDA 149TL OPENB	EUR	4,4700	4,6000	4,4700			4,6000		4,5900	5.000	4,6000	5.000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	10.000	3,1800	10.000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	10.000	2,1500	10.000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	DE000CY521F3	ADIDA 190TS OPENC	EUR											
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	10.000	1,6000	10.000
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	10.000	2,5700	10.000
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	10.000	3,2200	10.000
Certificate	NL0012282248	ADIDA 237TS OPENB	EUR	7,3000	7,3000	7,1700			7,1700		7,1600	5.000	7,1700	5.000
Certificate	NL0011050786	ADIDA 46.5TL OPENH	EUR	14,0000	14,1900	14,0000			14,1900		14,1500	500	14,2200	500
Certificate	NL0011050760	ADIDA 55.9TL OPENH	EUR	13,1200	13,3100	13,1200			13,3100		13,2700	500	13,3400	500
Certificate	NL0011240718	ADIDA 60.1TL OPENH	EUR	12,7300	12,9200	12,7300			12,9200		12,8800	500	12,9500	500
Certificate	NL0011797162	ADIDA 93.7TL OPENB	EUR	9,6200	9,7500	9,6200			9,7500		9,7400	5.000	9,7500	5.000
Certificate	NL0011798913	ADIDA 99.9TL OPENB	EUR	9,0400	9,1700	9,0400			9,1700		9,1600	5.000	9,1700	5.000
Certificate	NL0011803648	ADIDA105.2TL OPENB	EUR	8,5500	8,6800	8,5500			8,6800		8,6700	5.000	8,6800	5.000
Certificate	NL0011733159	ADIDA106.1TL OPENH	EUR	8,4200	8,6100	8,4200			8,6100		8,5700	500	8,6400	500
Certificate	DE000CN6L4W0	ADIDA106.8TL OPENZ	EUR	78,6400	78,6400	78,6400			78,6400		78,3600	600	78,9100	600
Certificate	NL0011818125	ADIDA110.7TL OPENB	EUR	8,0400	8,1700	8,0400			8,1700		8,1600	5.000	8,1700	5.000
Certificate	NL0011898069	ADIDA116.3TL OPENB	EUR	7,5200	7,6500	7,5200			7,6500		7,6400	5.000	7,6500	5.000
Certificate	NL0011889373	ADIDA116.4TL OPENH	EUR	7,4600	7,6500	7,4600			7,6500		7,6100	500	7,6800	500
Certificate	DE000CD61K80	ADIDA117.8TL OPENZ	EUR	67,5700	67,5700	67,5700			67,5700		67,2900	600	67,8400	600
Certificate	NL0011926621	ADIDA126.4TL OPENH	EUR	6,5200	6,7100	6,5200			6,7100		6,6700	500	6,7400	500
Certificate	NL0011910179	ADIDA128.5TL OPENB	EUR	6,3800	6,5100	6,3800			6,5100		6,5000	5.000	6,5100	5.000
Certificate	DE000CD62A73	ADIDA129.8TL OPENZ	EUR	55,6600	55,6600	55,6600			55,6600		55,3800	600	55,9300	600
Certificate	NL0011996434	ADIDA135.8TL OPENH	EUR	5,6500	5,8400	5,6500			5,8400		5,8000	500	5,8700	500
Certificate	NL0012175012	ADIDA145.8TL OPENH	EUR	4,7100	4,8900	4,7100			4,8900		4,8500	500	4,9200	500
Certificate	NL0012197354	ADIDA155.7TL OPENH	EUR	3,7800	3,9700	3,7800			3,9700		3,9300	500	4,0000	500
Certificate	DE000CE6BKK7	ADIDA155.7TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	6.000	3,0100	6.000
Certificate	NL0012116016	ADIDA156.5TL OPENB	EUR	3,7700	3,9000	3,7700			3,9000		3,8900	5.000	3,9000	5.000
Certificate	NL0012116024	ADIDA164.6TL OPENB	EUR	3,0300	3,1600	3,0300			3,1600		3,1500	5.000	3,1600	5.000
Certificate	NL0012555346	ADIDA165.1TL OPENH	EUR	2,9100	3,1000	2,9100			3,1000		3,0600	500	3,1300	500
Certificate	NL0012549497	ADIDA165.2TL OPENH	EUR	2,9000	3,0900	2,9000			3,0900		3,0500	500	3,1200	500
Certificate	NL0012679047	ADIDA172.9TL OPENB	EUR	2,2500	2,3800	2,2500			2,3800		2,3700	5.000	2,3800	5.000
Certificate	NL0012558183	ADIDA175.1TL OPENH	EUR	1,9800	2,1700	1,9800			2,1700		2,1300	500	2,2000	500
Certificate	NL0012548127	ADIDA179.7TS OPENH	EUR											
Certificate	NL0012548390	ADIDA189.7TS OPENH	EUR	2,0700	2,0700	1,9300			1,9300		1,8900	500	1,9600	500
Certificate	NL0012542401	ADIDA189.8TS OPENH	EUR	2,0800	2,0800	1,9500			1,9500		1,9100	500	1,9800	500
Certificate	NL0012497754	ADIDA195.8TS OPENB	EUR	2,8400	2,8400	2,7100			2,7100		2,7000	5.000	2,7100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012202782	ADIDA204.4TS OPENH	EUR	3,6500	3,6500	3,5100			3,5100		3,4700	500	3,5400	500
Certificate	NL0012213012	ADIDA204.6TS OPENH	EUR	3,6600	3,6600	3,5300			3,5300		3,4900	500	3,5600	500
Certificate	NL0012200422	ADIDA214.1TS OPENH	EUR	4,6900	4,6900	4,5500			4,5500		4,5100	500	4,5800	500
Certificate	NL0012118376	ADIDA215.3TS OPENB	EUR	4,9500	4,9500	4,8200			4,8200		4,8100	5,000	4,8200	5,000
Certificate	NL0012213904	ADIDA234.1TS OPENH	EUR	6,8300	6,8300	6,6900			6,6900		6,6500	500	6,7200	500
Certificate	DE000CN6K289	ADIDA96.45TL OPENZ	EUR	88,9700	88,9700	88,9700			88,9700		88,9700	600	89,2400	600
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,7100	25,000		
Certificate	DE000CY50V44	ADOBE 120TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	25,000	6,3100	25,000
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	25,000	7,0500	25,000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	25,000	6,2900	25,000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	25,000	5,4900	25,000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	25,000	5,5300	25,000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	4,6500	4,6600	4,6500	697,5000	1	4,6600	150	4,6500	25,000	4,6600	25,000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	25,000	4,9200	25,000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	25,000	3,9900	25,000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	25,000	4,1700	25,000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	3,0200	3,1800	3,0200	302,0000	1	3,1800	100	3,1700	25,000	3,1800	25,000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	25,000	3,5000	25,000
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	2,3900	2,4600	2,3900	143,4000	1	2,4600	60	2,4500	25,000	2,4600	25,000
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	25,000	2,8200	25,000
Certificate	DE000CY52JF2	ADOBE 180TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	25,000	1,6900	25,000
Certificate	DE000CY51VC6	ADOBE 200TS OPENC	EUR											
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	25,000	0,8300	25,000
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	25,000	2,1200	25,000
Certificate	DE000CY52MS9	ADOBE 220TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25,000	3,0800	25,000
Certificate	DE000CD62N03	ADOBE102.6TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,9400	150,000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,3600	0,3600	0,3600			0,3600		0,3600	15,020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,0700	0,0700	0,0700			0,0700		0,0700	15,020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2,000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	64,1100	64,1100	64,1100			64,1100		63,5200	37	64,7000	37
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	8,5700	8,5700	8,5700			8,5700		8,4900	300	8,6500	300
Certificate	XS1253563628	AEGON STN0718B	EUR	98,7500	98,7500	98,7500			98,7500		101,5000	7,000	107,0000	3,000
Certificate	XS1649312698	AEGON STN0720B	EUR	113,0500	113,0500	113,0500			113,0500		112,7000	100,000	113,4000	5,000
Certificate	XS1490961247	AEGON STN0926B	EUR	116,7000	116,7000	116,7000			116,7000		116,2000	100,000	117,2000	100,000
Certificate	XS1325860556	AEGON STN1118B	EUR	100,1000	100,1000	100,1000			100,1000		101,0000	20,000		
Certificate	XS1536800789	AEGON STN1219B	EUR	105,0000	105,0000	104,8500	2100,0000	1	104,8500	2000	104,5000	5,000	105,2000	100,000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	2,000	3,0300	2,000
Certificate	DE000CX590R4	AEGON 3TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	2,000	2,9300	2,000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	2,000	3,1300	2,000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	2,000	1,6800	2,000
Certificate	NL0012030217	AEGON 4TL OPENB	EUR	1,8900	1,9200	1,8900			1,9200		1,9100	25,000	1,9200	25,000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	2,000	2,0600	2,000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	2,000	1,8400	2,000
Certificate	NL0012306807	AEGON 4TL OPENH	EUR	1,9800	2,0100	1,9800			2,0100		1,9900	10,000	2,0200	10,000
Certificate	NL0012504435	AEGON 5TL OPENB	EUR	0,9600	0,9900	0,9600			0,9900		0,9800	25,000	0,9900	25,000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8600	2,000	0,9300	2,000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,7200	0,7200	0,7100	540,0000	1	0,7100	750	0,6700	2,000	0,7400	2,000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4500	2,000	0,5200	2,000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	0,6500	0,6600	0,6500	1300,0000	1	0,6600	2000	0,6200	2,000	0,6900	2,000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3600	2,000	0,4300	2,000
Certificate	DE000CXC8AAN9	AEGON 8TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	2,000	1,3400	2,000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,3800	4,3800	4,3700	538,7400	1	4,3700	123	4,3600	15,000	4,3700	15,000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	15,000	4,0700	15,000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	15,000	3,7700	15,000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	15,000	3,4400	15,000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4700	2,000	3,5400	2,000
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,3700	2,000	3,4400	2,000
Certificate	NL0011892799	AEGON 2.7TL OPENH	EUR	3,1600	3,2000	3,1600			3,2000		3,1800	10,000	3,2100	10,000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	2,000	2,7300	2,000
Certificate	DE000CD637G0	AEGON 3.2TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	2,000	2,5900	2,000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	2,000	2,5300	2,000
Certificate	NL0012029078	AEGON 3.5TL OPENB	EUR	2,3600	2,3900	2,3600			2,3900		2,3800	25,000	2,3900	25,000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,4800	2,000	2,5500	2,000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	25,000	1,6900	25,000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	2,000	1,6900	2,000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	25,000	1,4000	25,000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	2,000	1,2800	2,000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4300	2,000	1,5000	2,000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	2,000	1,3400	2,000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,3700	1,3800	1,3700	486,3500	1	1,3800	355	1,3400	2,000	1,4100	2,000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	2,000	1,3000	2,000
Certificate	DE000CE6E6J0	AEGON 4.6TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	2,000	1,2400	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012236160	AEGON 4.88ON0618Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	2,500	5,6100	2,500
Certificate	DE000CE6FF5	AEGON 4.8TL 0318Z	EUR	0,8400	0,8750	0,8400	294,0000	1	0,8750	350	0,8700	2,000	0,8800	2,000
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0500	2,000	1,1200	2,000
Certificate	NL0012503130	AEGON 4.98L OPENB	EUR	0,7900	0,8300	0,7900	4150,0000	1	0,8200	5000	0,8100	15,000	0,8200	15,000
Certificate	NL0012236178	AEGON 4.98ON1218Z	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	2,500	5,6300	2,500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,6000	0,6500	0,6000	6270,0000	3	0,6300	10000	0,6200	25,000	0,6300	25,000
Certificate	DE000CV4ZHD8	AEGON 5.2TL 0318Z	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	2,000	0,4900	2,000
Certificate	DE000CY521X1	AEGON 5.2TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2,000	0,7500	2,000
Certificate	NL0012700512	AEGON 5.48L OPENB	EUR	0,2900	0,3200	0,2900	320,0000	1	0,3200	1000	0,3100	15,000	0,3200	15,000
Certificate	NL0012236269	AEGON 5.48OC0618Z	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	4,500	5,3900	4,500
Certificate	LU1695125820	AEGON 5.4TCIOPENS	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	25,000	0,3400	25,000
Certificate	DE000CY521Y9	AEGON 5.4TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	2,000	0,5600	2,000
Certificate	NL0012236277	AEGON 5.68OC1218Z	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	4,500	5,4800	4,500
Certificate	NL0012236582	AEGON 5.88OC1218Z	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	4,500	5,5900	4,500
Certificate	LU1650915827	AEGON 5.8TPIOPIENS	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	25,000	0,2600	25,000
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	4,500	5,7600	4,500
Certificate	NL0012676241	AEGON 6.28OC1218B	EUR	5,6500	5,6700	5,6500			5,6700		5,6500	11,000	5,6800	10,000
Certificate	DE000CV42K57	AEGON 6.5TS OPENC	EUR											
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	2,000	1,2100	2,000
Certificate	DE000CBA71	AEGON 7.5TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8100	2,000	0,8800	2,000
Certificate	DE000CM3ZVU6	AEGON 0.95TL OPENZ	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	2,000	4,7500	2,000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,3900	4,4300	4,3900			4,4300		4,4100	10,000	4,4400	10,000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,7500	3,7900	3,7500			3,7900		3,7700	10,000	3,8000	10,000
Certificate	NL0011051354	AEGON 2.06TL OPENH	EUR	3,7500	3,7800	3,7500			3,7800		3,7600	10,000	3,7900	10,000
Certificate	DE000CD61ZV0	AEGON 2.16TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	2,000	3,5900	2,000
Certificate	NL0011905146	AEGON 2.25TL OPENB	EUR	3,5200	3,5500	3,5200			3,5500		3,5400	25,000	3,5500	25,000
Certificate	NL0011051347	AEGON 2.34TL OPENH	EUR	3,4900	3,5300	3,4900			3,5300		3,5100	10,000	3,5400	10,000
Certificate	NL0011895073	AEGON 2.51TL OPENH	EUR	3,3400	3,3800	3,3400			3,3800		3,3600	10,000	3,3900	10,000
Certificate	NL0011645726	AEGON 2.59BL OPENB	EUR	3,0900	3,1300	3,0900			3,1300		3,1200	15,000	3,1300	15,000
Certificate	NL0011894589	AEGON 2.61TL OPENH	EUR	3,2500	3,2800	3,2500			3,2800		3,2600	10,000	3,2900	10,000
Certificate	DE000CD61PN8	AEGON 2.66TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	2,000	3,0100	2,000
Certificate	DE000CD61P10	AEGON 2.68TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	2,000	3,0800	2,000
Certificate	NL0011905153	AEGON 2.72TL OPENB	EUR	3,0800	3,1100	3,0800			3,1100		3,1000	25,000	3,1100	25,000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2200	2,000	3,2900	2,000
Certificate	NL0011896444	AEGON 2.81TL OPENH	EUR	3,0600	3,1000	3,0600			3,1000		3,0800	10,000	3,1100	10,000
Certificate	DE000CD622H0	AEGON 2.94TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	2,000	2,8400	2,000
Certificate	NL0011906128	AEGON 2.97TL OPENB	EUR	2,8500	2,8800	2,8500			2,8800		2,8700	25,000	2,8800	25,000
Certificate	NL0011930441	AEGON 3.01TL OPENH	EUR	2,8800	2,9100	2,8800			2,9100		2,8900	10,000	2,9200	10,000
Certificate	NL0011979919	AEGON 3.18TL OPENH	EUR	2,7300	2,7600	2,7300			2,7600		2,7400	10,000	2,7700	10,000
Certificate	NL0012021117	AEGON 3.25TL OPENB	EUR	2,5900	2,6200	2,5900			2,6200		2,6100	25,000	2,6200	25,000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7100	2,000	2,7800	2,000
Certificate	NL0011980164	AEGON 3.38TL OPENH	EUR	2,5400	2,5800	2,5400			2,5800		2,5600	10,000	2,5900	10,000
Certificate	NL0011989561	AEGON 3.48TL OPENH	EUR	2,4500	2,4900	2,4500			2,4900		2,4700	10,000	2,5000	10,000
Certificate	DE000CD638H6	AEGON 3.51TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	2,000	2,2900	2,000
Certificate	NL0011993431	AEGON 3.69TL OPENH	EUR	2,2600	2,3000	2,2600			2,3000		2,2800	10,000	2,3100	10,000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1000	2,000	2,1700	2,000
Certificate	NL0012030209	AEGON 3.76TL OPENB	EUR	2,1200	2,1500	2,1200			2,1500		2,1400	25,000	2,1500	25,000
Certificate	DE000CD63MH3	AEGON 3.87TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	2,000	1,9400	2,000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,8240	1,8240	1,8240			1,8240					
Certificate	DE000CE6DGW3	AEGON 4.24TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	2,000	1,5900	2,000
Certificate	NL0012275267	AEGON 4.25TL OPENB	EUR	1,6600	1,7100	1,6600	1710,0000	1	1,6900	1000	1,6800	25,000	1,6900	25,000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	2,000	1,8400	2,000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5200	2,000	1,5900	2,000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6700	2,000	1,7400	2,000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	2,000	1,6900	2,000
Certificate	DE000VN66T73	AEGON 4.26TL OPENV	EUR											
Certificate	DE000VL37EG9	AEGON 4.37TL OPENV	EUR											
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012333843	AEGON 4.41TL OPENH	EUR	1,6100	1,6400	1,6100			1,6400		1,6200	10,000	1,6500	10,000
Certificate	NL0012369201	AEGON 4.41TL OPENH	EUR	1,6100	1,6500	1,6100			1,6500		1,6300	10,000	1,6600	10,000
Certificate	NL0012278790	AEGON 4.51TL OPENB	EUR	1,4100	1,4400	1,4100			1,4400		1,4300	25,000	1,4400	25,000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	25,000	1,2600	25,000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR											
Certificate	NL0012432041	AEGON 4.61TL OPENH	EUR	1,4200	1,4600	1,4200			1,4600		1,4400	10,000	1,4700	10,000
Certificate	NL0012500086	AEGON 4.67TL OPENB	EUR	1,2600	1,2900	1,2600			1,2900		1,2800	25,000	1,2900	25,000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	25,000	1,0200	25,000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	25,000	1,1000	25,000
Certificate	DE000CY51R9	AEGON 4.75TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	2,000	0,9900	2,000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR											
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012528509	AEGON 4.81TL OPENH	EUR	1,2400	1,2800	1,2400			1,2800		1,2600	10,000	1,2900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25.000	0,8700	25.000
Certificate	NL0012501977	AEGON 4.84TL OPENB	EUR	1,1100	1,1400	1,1100			1,1400		1,1300	25.000	1,1400	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	25.000	0,7800	25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	DE000CE6F5D4	AEGON 4.97TL OPENZ	EUR	0,7000	0,7000	0,6900	760,0000	2	0,6950	1100	0,6900	2.000	0,7000	2.000
Certificate	NL0012529861	AEGON 5.01TL OPENH	EUR	1,0600	1,1000	1,0600	540,0000	1	1,1000	500	1,0800	10.000	1,1100	10.000
Certificate	DE000CE6FJ76	AEGON 5.02TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	2.000	0,8300	2.000
Certificate	NL0012694756	AEGON 5.15BL OPENB	EUR	0,5400	0,5700	0,5400			0,5700		0,5600	15.000	0,5700	15.000
Certificate	NL0012692669	AEGON 5.15TL OPENB	EUR	0,8100	0,8600	0,8100	1361,0000	3	0,8400	1600	0,8300	25.000	0,8400	25.000
Certificate	NL0012548408	AEGON 5.21TL OPENH	EUR	0,8800	0,9200	0,8800	91,0000	1	0,9200	100	0,9000	10.000	0,9300	10.000
Certificate	DE000CY52HH2	AEGON 5.25TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4300	2.000	0,5000	2.000
Certificate	NL0012699540	AEGON 5.32TL OPENB	EUR	0,6700	0,7000	0,6700	897,0000	1	0,7000	1300	0,6900	25.000	0,7000	25.000
Certificate	DE000CV4ZLY6	AEGON 5.43TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	2.000	0,4300	2.000
Certificate	NL0012700777	AEGON 5.46TL OPENB	EUR	0,5400	0,5700	0,5400			0,5700		0,5600	25.000	0,5700	25.000
Certificate	LU1695189719	AEGON 5.54TCIOPENS	EUR											
Certificate	NL0012678171	AEGON 5.61TL OPENB	EUR										0,5100	25.000
Certificate	NL0012494462	AEGON 5.65BOC1218B	EUR	5,4800	5,4900	5,4800			5,4900		5,4700	10.000	5,5000	10.000
Certificate	NL0012497762	AEGON 5.79TS OPENB	EUR	0,6800	0,6800	0,6400			0,6400		0,6300	25.000	0,6400	25.000
Certificate	DE000CD64BV5	AEGON 5.79TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	2.000	0,4100	2.000
Certificate	NL0011406434	AEGON 5.81TS OPENH	EUR	0,8700	0,8700	0,8300			0,8300		0,8100	5.000	0,8400	5.000
Certificate	DE000CE6FFJ7	AEGON 5.85TS 0318Z	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	2.000	0,2600	2.000
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR											
Certificate	LU1695128170	AEGON 6.07TPIOPENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	25.000	0,5400	25.000
Certificate	NL0011406426	AEGON 6.19TS OPENH	EUR	1,2900	1,2900	1,2500			1,2500		1,2300	10.000	1,2600	10.000
Certificate	NL0011093265	AEGON 6.23TS OPENB	EUR	1,1400	1,1400	1,1000			1,1000		1,0900	25.000	1,1000	25.000
Certificate	DE000CV4Z357	AEGON 6.35TS 0318Z	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	2.000	0,7500	2.000
Certificate	LU1651907260	AEGON 6.47TPIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	25.000	0,9300	25.000
Certificate	DE000CV4ZHP2	AEGON 6.47TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	2.000	1,1000	2.000
Certificate	NL0012696801	AEGON 6.48TS OPENB	EUR	1,4100	1,4100	1,3700			1,3700		1,3600	25.000	1,3700	25.000
Certificate	NL0011039953	AEGON 6.57TS OPENH	EUR	1,7100	1,7100	1,6700			1,6700		1,6500	10.000	1,6800	10.000
Certificate	NL0012700884	AEGON 6.73TS OPENB	EUR	1,6900	1,6900	1,6500			1,6500		1,6400	25.000	1,6500	25.000
Certificate	NL0011039946	AEGON 7.32TS OPENH	EUR	2,5300	2,5300	2,5000			2,5000		2,4800	10.000	2,5100	10.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0400	2.000	1,1100	2.000
Certificate	NL0012539191	AEGON 8.37TS OPENH	EUR	3,7000	3,7000	3,6600			3,6600		3,6400	10.000	3,6700	10.000
Certificate	NL0012553533	AEGON 9.01TS OPENH	EUR	4,4200	4,4200	4,3800			4,3800		4,3600	10.000	4,3900	10.000
Certificate	NL0011815667	AEGON2.066BL OPENB	EUR	3,6100	3,6500	3,6100			3,6500		3,6400	15.000	3,6500	15.000
Certificate	DE000CD61YY7	AEGON2.337TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	2.000	3,3300	2.000
Certificate	DE000CD61T99	AEGON2.501TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	2.000	3,1700	2.000
Certificate	DE000CN6JR16	AEGON2.818TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	2.000	2,8500	2.000
Certificate	NL0011907225	AEGON2.851BL OPENB	EUR	2,8400	2,8700	2,8400			2,8700		2,8600	15.000	2,8700	15.000
Certificate	DE000CD622T5	AEGON2.975TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	2.000	2,7000	2.000
Certificate	NL0011916796	AEGON3.111BL OPENB	EUR	2,5800	2,6100	2,5800	1305,0000	1	2,6100	500	2,6000	15.000	2,6100	15.000
Certificate	DE000CD624T1	AEGON3.125TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	2.000	2,5500	2.000
Certificate	DE000CD63674	AEGON3.279TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	2.000	2,3900	2.000
Certificate	DE000CD63898	AEGON3.426TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	2.000	2,2500	2.000
Certificate	DE000CD638A1	AEGON3.576TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	2.000	2,1000	2.000
Certificate	NL0012028807	AEGON3.629BL OPENB	EUR	2,0600	2,0900	2,0600			2,0900		2,0800	15.000	2,0900	15.000
Certificate	DE000CE6D624	AEGON3.824TL OPENZ	EUR	1,8300	1,8600	1,8300	3868,0000	5	1,8450	2100	1,8400	2.000	1,8500	2.000
Certificate	NL0012029524	AEGON3.886BL OPENB	EUR	1,8000	1,8400	1,8000			1,8400		1,8300	15.000	1,8400	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,8480	1,8480	1,8480			1,8480					
Certificate	DE000CD63L87	AEGON3.974TL OPENZ	EUR	1,6850	1,6850	1,6850					1,6800	2.000	1,6900	2.000
Certificate	NL0012268809	AEGON4.141BL OPENB	EUR	1,5500	1,5800	1,5500	465,0000	1	1,5800	300	1,5700	15.000	1,5800	15.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CE6D7G5	AEGON4.172TL OPENZ	EUR	1,4900	1,4950	1,4900	372,5000	1	1,4950	250	1,4900	2.000	1,5000	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,4430	1,4430	1,4430			1,4430					
Certificate	DE000CE6DT50	AEGON4.375TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	2.000	1,3000	2.000
Certificate	NL0012276182	AEGON4.395BL OPENB	EUR	1,2900	1,3300	1,2900	399,0000	1	1,3300	300	1,3200	15.000	1,3300	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,2420	1,2420	1,2420			1,2420					
Certificate	DE000CE6E333	AEGON4.577TL OPENZ	EUR	1,1000	1,1100	1,0900	13261,0000	4	1,0950	12100	1,0900	2.000	1,1000	2.000
Certificate	NL0012488084	AEGON4.648BL OPENB	EUR	1,0400	1,0700	1,0400			1,0700		1,0600	15.000	1,0700	15.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CE6F2N0	AEGON4.773TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	2.000	0,9100	2.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,8390	0,8390	0,8390			0,8390					
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,6240	0,6240	0,6240			0,6240					
Certificate	DE000CV4Z1K0	AEGON5.168TL OPENZ	EUR	0,5200	0,5200	0,5000	2040,0000	2	0,5050	4000	0,5000	2.000	0,5100	2.000
Certificate	DE000VL5R0B1	AEGON5.189TL OPENV	EUR	0,4340	0,4340	0,4340			0,4340					
Certificate	DE000CV4ZBH2	AEGON5.367TL OPENZ	EUR	0,3200	0,3200	0,2900	3050,0000	2	0,3050	10000	0,3000	2.000	0,3100	2.000
Certificate	DE000VL61ED6	AEGON5.395TL OPENV	EUR	0,2450	0,2960	0,2450	65,1200	1	0,2960	220				
Certificate	DE000CV4ZJ11	AEGON5.565TL OPENZ	EUR	0,1100	0,1250	0,1100	1842,5000	1	0,1250	16750	0,1200	2.000	0,1300	2.000
Certificate	NL0012488126	AEGON5.825BS OPENB	EUR	0,3100	0,3100	0,2800			0,2800		0,2700	15.000	0,2800	15.000
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,2460	0,2460	0,2460			0,2460					
Certificate	DE000CR9RD51	AEGON5.844TS OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	2.000	0,2500	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	DE000VL5RW14	AEGON6.026TS OPENV	EUR	0,4390	0,4390	0,4390			0,4390					
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	0,6390	0,6390	0,6080	364,8000	1	0,6080	600				
Certificate	NL0011087259	AEGON6.249BS OPENB	EUR	0,7400	0,7400	0,7100			0,7100			15,000	0,7100	15,000
Certificate	DE000CE6FJC4	AEGON6.337TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	2,000	0,7300	2,000
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012696405	AEGON6.498BS OPENB	EUR	0,9800	0,9800	0,9500			0,9500		0,9400	15,000	0,9500	15,000
Certificate	NL0012700595	AEGON6.748BS OPENB	EUR	1,2300	1,2300	1,2000			1,2000		1,1900	15,000	1,2000	15,000
Certificate	DE000CV4ZJ29	AEGON6.842TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	2,000	1,2300	2,000
Certificate	NL0012146005	AEX DIS1218Z	EUR	51,3900	51,3900	51,3900			51,3900		51,3300	5,000	51,4400	5,000
Certificate	NL0012146013	AEX DIS1218Z	EUR	54,1700	54,1700	54,1700			54,1700		54,1100	5,000	54,2200	5,000
Certificate	NL0012145999	AEX DIS1218Z	EUR	47,3800	47,3800	47,3800			47,3800		47,3200	5,000	47,4300	5,000
Certificate	DE000VN61Y9N	AEX LEVOPENV	EUR	27,4350	27,4350	27,4350			27,4350		27,4200	17,600	27,4500	17,600
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	83,1600	83,1600	83,1600			83,1600		83,0500	2,300	83,2700	2,300
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	70,4850	70,4850	70,4850			70,4850		70,4000	3,100	70,5700	3,100
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	36,2450	36,2450	36,2450			36,2450		36,2200	10,100	36,2700	10,100
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	46,6500	46,6500	46,6500			46,6500		46,6100	6,400	46,6900	6,400
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	35,700	20,1100	35,700
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	58,3500	58,3500	58,3500			58,3500		58,2900	4,300	58,4100	4,300
Certificate	DE000VN61YU4	AEX SHROPENV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	172,800	4,1000	172,800
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	236,800	1,5000	236,800
Certificate	DE000VN61YZ3	AEX SHROPENV	EUR	0,2580	0,2580	0,2580			0,2580		0,2560	795,100	0,2600	795,100
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,1320	0,1320	0,1320			0,1320		0,1300	1.351.600	0,1340	1.351.600
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	0,8600	0,8600	0,8600			0,8600		0,8580	329,900	0,8620	329,900
Certificate	DE000VN61YY6	AEX SHROPENV	EUR	0,4800	0,4800	0,4800			0,4800		0,4780	495,900	0,4820	495,900
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	187,600	2,5300	187,600
Certificate	NL0011219696	AEX STN0123V	EUR	107,8000	107,8000	107,8000			107,8000		107,5500	50,000	108,0500	50,000
Certificate	NL0012247761	AEX STN0522V	EUR	105,1000	105,1000	105,1000			105,1000		104,8500	50,000	105,3500	50,000
Certificate	NL0012247746	AEX STN0523V	EUR	102,8500	102,8500	102,8500			102,8500		102,6000	50,000	103,1000	50,000
Certificate	NL0012248330	AEX STN0523V	EUR								100,8500	10,000		
Certificate	XS1287905860	AEX STN0918B	EUR	105,5000	105,5000	105,5000			105,5000		105,0000	100,000	106,0000	100,000
Certificate	NL0010733770	AEX STN0920V	EUR								126,9000	50,000	128,0000	15,000
Certificate	NL0012236442	AEX 558ON0619Z	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	10,000	5,6500	9,523
Certificate	NL0012236426	AEX 558ON1218Z	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	10,000	5,6600	9,993
Certificate	NL0012236459	AEX 588ON0619Z	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	10,000	5,6900	9,994
Certificate	NL0012236434	AEX 598ON1218Z	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	10,000	5,7400	9,996
Certificate	NL0012236467	AEX 658ON0619Z	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	10,000	5,8800	9,497
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	98,0300	98,0300	98,0300			98,0300		97,9000	5,700	98,1600	5,000
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	102,6000	102,6000	102,6000			102,6000		102,4700	5,400	102,7300	5,000
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	130,6400	130,6400	130,6400			130,6400		130,3900	1,000	130,8900	1,000
Certificate	DE000CB9ZH25	AEX 100TWI0618Z	EUR	121,0900	121,0900	121,0900			121,0900		120,8400	1,000	121,3400	1,000
Certificate	NL0009940188	AEX 207TL OPENB	EUR	36,4460	36,4460	36,4460			36,4460		36,4360	25,000	36,4560	25,000
Certificate	NL0009940196	AEX 211TL OPENB	EUR	36,1070	36,1070	36,1070			36,1070		36,0970	25,000	36,1170	25,000
Certificate	NL0009972496	AEX 218TL OPENB	EUR	35,4500	35,4500	35,4500			35,4500		35,4400	25,000	35,4600	25,000
Certificate	NL0010010450	AEX 221TL OPENB	EUR	35,1100	35,1100	35,1100			35,1100		35,1000	25,000	35,1200	25,000
Certificate	NL0010010476	AEX 228TL OPENB	EUR	34,4330	34,4330	34,4330			34,4330		34,4230	25,000	34,4430	25,000
Certificate	NL0010010484	AEX 231TL OPENB	EUR	34,0960	34,0960	34,0960			34,0960		34,0860	25,000	34,1060	25,000
Certificate	NL0010011060	AEX 234TL OPENB	EUR	33,8860	33,8860	33,8860			33,8860		33,8760	25,000	33,8960	25,000
Certificate	NL0010010724	AEX 237TL OPENB	EUR	33,5240	33,5240	33,5240			33,5240		33,5140	25,000	33,5340	25,000
Certificate	NL0010124681	AEX 241TL OPENB	EUR	33,1910	33,1910	33,1910			33,1910		33,1810	25,000	33,2010	25,000
Certificate	NL0010174116	AEX 247TL OPENB	EUR	32,5300	32,5300	32,5300			32,5300		32,5200	25,000	32,5400	25,000
Certificate	NL0010174124	AEX 251TL OPENB	EUR	32,1970	32,1970	32,1970			32,1970		32,1870	25,000	32,2070	25,000
Certificate	NL0010174520	AEX 254TL OPENB	EUR	31,8680	31,8680	31,8680			31,8680		31,8580	25,000	31,8780	25,000
Certificate	NL0010174546	AEX 261TL OPENB	EUR	31,2170	31,2170	31,2170			31,2170		31,2070	25,000	31,2270	25,000
Certificate	NL0010174587	AEX 264TL OPENB	EUR	30,8830	30,8830	30,8830			30,8830		30,8730	25,000	30,8930	25,000
Certificate	NL0011231709	AEX 264TL OPENH	EUR	30,6600	30,6600	30,6600			30,6600		30,6500	200,000	30,6600	200,000
Certificate	NL0010174595	AEX 267TL OPENB	EUR	30,6020	30,6020	30,6020			30,6020		30,5920	25,000	30,6120	25,000
Certificate	NL0010175048	AEX 270TL OPENB	EUR	30,3370	30,3370	30,3370			30,3370		30,3270	25,000	30,3470	25,000
Certificate	NL0010175337	AEX 273TL OPENB	EUR	30,0140	30,0140	30,0140			30,0140		30,0040	25,000	30,0240	25,000
Certificate	NL0010175345	AEX 276TL OPENB	EUR	29,6820	29,6820	29,6820			29,6820		29,6720	25,000	29,6920	25,000
Certificate	NL0010175410	AEX 280TL OPENB	EUR	29,3570	29,3570	29,3570			29,3570		29,3470	25,000	29,3670	25,000
Certificate	NL0010251708	AEX 283TL OPENB	EUR	29,0290	29,0290	29,0290			29,0290		29,0190	25,000	29,0390	25,000
Certificate	NL0010252250	AEX 290TL OPENB	EUR	28,3690	28,3690	28,3690			28,3690		28,3590	25,000	28,3790	25,000
Certificate	NL0010252417	AEX 293TL OPENB	EUR	28,0470	28,0470	28,0470			28,0470		28,0370	25,000	28,0570	25,000
Certificate	NL0010287892	AEX 296TL OPENB	EUR	27,7210	27,7210	27,7210			27,7210		27,7110	25,000	27,7310	25,000
Certificate	NL0011043252	AEX 299TL OPENH	EUR	27,2100	27,2100	27,2100			27,2100		27,2000	200,000	27,2100	200,000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010440947	AEX 300TL OPENB	EUR	27,3960	27,3960	27,3960			27,3960		27,3860	25,000	27,4060	25,000
Certificate	NL0010441242	AEX 303TL OPENB	EUR	27,0680	27,0680	27,0680			27,0680		27,0580	25,000	27,0780	25,000
Certificate	NL0010441259	AEX 306TL OPENB	EUR	26,7410	26,7410	26,7410			26,7410		26,7310	25,000	26,7510	25,000
Certificate	NL0010441580	AEX 310TL OPENB	EUR	26,4250	26,4250	26,4250			26,4250		26,4150	25,000	26,4350	25,000
Certificate	NL0010442224	AEX 316TL OPENB	EUR	25,7820	25,7820	25,7820			25,7820		25,7720	25,000	25,7920	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	NL0010442232	AEX 320TL OPENB	EUR	25,4520	25,4520	25,4520			25,4520		25,4420	25.000	25,4620	25.000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010721494	AEX 322TL OPENH	EUR	24,9200	24,9200	24,9200			24,9200		24,9100	200.000	24,9200	200.000
Certificate	NL0010442240	AEX 323TL OPENB	EUR	25,1350	25,1350	25,1350			25,1350		25,1250	25.000	25,1450	25.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0011036298	AEX 324TL OPENH	EUR	24,7300	24,7300	24,7300			24,7300		24,7200	200.000	24,7300	200.000
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010442687	AEX 326TL OPENB	EUR	24,8150	24,8150	24,8150			24,8150		24,8050	25.000	24,8250	25.000
Certificate	NL0010515516	AEX 333TL OPENB	EUR	24,0880	24,0880	24,0880			24,0880		24,0780	25.000	24,0980	25.000
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	25,8900	25,8900	25,8900			25,8900		25,8800	50.000	25,8900	50.000
Certificate	DE000CX0K9G8	AEX 335TL OPENC	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	50.000	25,6900	50.000
Certificate	NL0010515524	AEX 337TL OPENB	EUR	23,7830	23,7830	23,7830			23,7830		23,7730	25.000	23,7930	25.000
Certificate	NL0010891529	AEX 337TL OPENB	EUR	23,7070	23,7070	23,7070			23,7070		23,7020	25.000	23,7120	25.000
Certificate	DE000CX0K9H6	AEX 337TL OPENC	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	50.000	25,4800	50.000
Certificate	NL0011594957	AEX 342TL OPENH	EUR	22,9500	22,9500	22,9500			22,9500		22,9400	200.000	22,9500	200.000
Certificate	NL0010891560	AEX 346TL OPENB	EUR	22,8670	22,8670	22,8670			22,8670		22,8620	25.000	22,8720	25.000
Certificate	NL0010721460	AEX 347TL OPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	200.000	22,4600	200.000
Certificate	NL0010891578	AEX 348TL OPENB	EUR	22,6670	22,6670	22,6670			22,6670		22,6620	25.000	22,6720	25.000
Certificate	NL0011035951	AEX 349TL OPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2500	200.000	22,2600	200.000
Certificate	NL0010891586	AEX 350TL OPENB	EUR	22,4440	22,4440	22,4440			22,4440		22,4390	25.000	22,4490	11.499
Certificate	DE000CX0K9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891677	AEX 352TL OPENB	EUR	22,2320	22,2320	22,2320			22,2320		22,2270	25.000	22,2370	25.000
Certificate	NL0010893897	AEX 355TL OPENB	EUR	22,0190	22,0190	22,0190			22,0190		22,0140	25.000	22,0240	25.000
Certificate	NL0011602586	AEX 356TL OPENH	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	200.000	21,5700	200.000
Certificate	NL0010893905	AEX 357TL OPENB	EUR	21,8050	21,8050	21,8050			21,8050		21,8000	25.000	21,8100	25.000
Certificate	NL0011648399	AEX 364TL OPENB	EUR	21,0900	21,0900	21,0900			21,0900		21,0850	25.000	21,0950	25.000
Certificate	DE000CX00A10	AEX 365TL OPENC	EUR											
Certificate	DE000CX0K8T3	AEX 367TL OPENC	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	50.000	21,9200	50.000
Certificate	NL0011649140	AEX 368TL OPENB	EUR	20,7030	20,7030	20,7030			20,7030		20,6980	25.000	20,7080	25.000
Certificate	DE000CX00A9	AEX 369TL OPENC	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	50.000	22,2400	50.000
Certificate	NL0011649157	AEX 370TL OPENB	EUR	20,5010	20,5010	20,5010			20,5010		20,4960	25.000	20,5060	25.000
Certificate	DE000CX0JK26	AEX 370TL OPENC	EUR	21,6200	21,6200	21,6200			21,6200		21,6100	50.000	21,6200	50.000
Certificate	DE000CX0JK42	AEX 373TL OPENC	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	50.000	21,3100	50.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	20,0990	20,0990	20,0990			20,0990		20,0940	25.000	20,1040	25.000
Certificate	DE000CX0IM81	AEX 376TL OPENC	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	50.000	21,0000	50.000
Certificate	NL0011649199	AEX 378TL OPENB	EUR	19,6940	19,6940	19,6940			19,6940		19,6890	25.000	19,6990	25.000
Certificate	NL0011649884	AEX 380TL OPENB	EUR	19,4940	19,4940	19,4940			19,4940		19,4890	25.000	19,4990	25.000
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	50.000	21,1100	50.000
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	50.000	21,5300	50.000
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	50.000	20,5500	50.000
Certificate	NL0011649900	AEX 382TL OPENB	EUR	19,2910	19,2910	19,2910			19,2910		19,2860	25.000	19,2960	25.000
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	50.000	20,4300	50.000
Certificate	DE000CX00A20	AEX 383TL OPENC	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	50.000	20,8000	50.000
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	DE000CX00B16	AEX 385TL OPENC	EUR											
Certificate	NL0011650973	AEX 386TL OPENB	EUR	18,9740	18,9740	18,9740			18,9740		18,9690	25.000	18,9790	25.000
Certificate	DE000CX00B57	AEX 389TL OPENC	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	50.000	20,1900	50.000
Certificate	DE000CX00B65	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	50.000	19,6200	50.000
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	50.000	19,5200	50.000
Certificate	DE000CX00B81	AEX 392TL OPENC	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	50.000	19,8800	50.000
Certificate	NL0011654355	AEX 393TL OPENB	EUR	18,2730	18,2730	18,2730			18,2730		18,2680	25.000	18,2780	25.000
Certificate	DE000CX00B99	AEX 393TL OPENC	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	50.000	19,7900	50.000
Certificate	DE000CX00A41	AEX 394TL OPENC	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	50.000	19,2100	50.000
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	50.000	19,1100	50.000
Certificate	DE000CX00BC7	AEX 396TL OPENC	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	50.000	19,4800	50.000
Certificate	NL0011654371	AEX 397TL OPENB	EUR	17,8650	17,8650	17,8650			17,8650		17,8600	25.000	17,8700	25.000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	50.000	18,8900	50.000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	50.000	18,8100	50.000
Certificate	NL0011817838	AEX 398TL OPENB	EUR	17,6220	17,6220	17,6220	1233,5400	1	17,7670	70	17,7620	25.000	17,7720	25.000
Certificate	NL0011894530	AEX 398TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	200.000	17,4200	200.000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	50.000	18,6100	50.000
Certificate	NL0011891817	AEX 399TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	200.000	17,3200	200.000
Certificate	DE000CX00B8	AEX 400TL OPENC	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	50.000	19,0700	50.000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	50.000	18,6000	50.000
Certificate	NL0011891809	AEX 400TL OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	200.000	17,2200	200.000
Certificate	NL0011890868	AEX 401TL OPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	200.000	17,1200	200.000
Certificate	DE000CX00B12	AEX 402TL OPENC	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	50.000	18,8500	50.000
Certificate	DE000CX00B99	AEX 402TL OPENC	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	50.000	18,3000	50.000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	50.000	18,2000	50.000
Certificate	DE000CX00BK0	AEX 403TL OPENC	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	50.000	18,7600	50.000
Certificate	NL0011892666	AEX 403TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	200.000	16,9200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011898721	AEX 404TL OPENB	EUR	17,1750	17,1750	17,1750			17,1750		17,1700	25,000	17,1800	25,000
Certificate	DE000CX00CW3	AEX 404TL OPENC	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	50,000	18,1000	50,000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	DE000CX00DC3	AEX 405TL OPENC	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	50,000	18,0000	50,000
Certificate	NL0011901012	AEX 406TL OPENB	EUR	16,9790	16,9790	16,9790			16,9790		16,9740	25,000	16,9840	25,000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	50,000	17,9000	50,000
Certificate	NL0011901020	AEX 407TL OPENB	EUR	16,8690	16,8690	16,8690			16,8690		16,8640	25,000	16,8740	25,000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50,000	17,7800	50,000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	50,000	17,6900	50,000
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50,000	17,5900	50,000
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	50,000	16,9000	50,000
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	50,000	17,4900	50,000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	50,000	17,9700	50,000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	50,000	17,8600	50,000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	50,000	17,3800	50,000
Certificate	NL0011905054	AEX 412TL OPENB	EUR	16,4330	16,4330	16,4330			16,4330		16,4280	25,000	16,4380	25,000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50,000	16,6900	50,000
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	50,000	17,1900	50,000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50,000	17,5900	50,000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00GQ6	AEX 414TL OPENC	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	50,000	17,0800	50,000
Certificate	NL0011906920	AEX 415TL OPENB	EUR	16,1390	16,1390	16,1390			16,1390		16,1340	25,000	16,1440	25,000
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	50,000	16,9800	50,000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	50,000	16,2800	50,000
Certificate	NL0011906938	AEX 417TL OPENB	EUR	15,9410	15,9410	15,9410			15,9410		15,9360	25,000	15,9460	25,000
Certificate	DE000CX01XZ0	AEX 418TL OPENC	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	50,000	16,0800	50,000
Certificate	DE000CX0KU22	AEX 420TL OPENC	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50,000	15,8500	50,000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	50,000	16,3200	50,000
Certificate	NL0011906953	AEX 421TL OPENB	EUR	15,5220	15,5390	15,5220	310,4400	1	15,5390	20	15,5340	25,000	15,5440	25,000
Certificate	DE000CX0KV04	AEX 422TL OPENC	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	50,000	15,6400	50,000
Certificate	DE000CX0KV12	AEX 424TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	50,000	15,4400	50,000
Certificate	LU1449143335	AEX 425TL 0133S	EUR	14,7500	14,7500	14,7500			14,7500		14,7500	25,000		
Certificate	DE000CX0KV20	AEX 425TL OPENC	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	50,000	15,3400	50,000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0012016752	AEX 426TL OPENB	EUR	14,9970	14,9970	14,9970			14,9970		14,9920	25,000	15,0020	25,000
Certificate	DE000CX0KV38	AEX 426TL OPENC	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	50,000	15,2300	50,000
Certificate	DE000CX0KV46	AEX 428TL OPENC	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	50,000	15,0400	50,000
Certificate	DE000CV4YQC4	AEX 428TL OPENZ	EUR	5,8260	5,8260	5,8260			5,8260		5,8250	150,000	5,8270	150,000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	50,000	15,1600	50,000
Certificate	DE000CX0KV53	AEX 430TL OPENC	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	50,000	14,8300	50,000
Certificate	DE000CX0KW89	AEX 430TL OPENC	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	50,000	15,3000	50,000
Certificate	NL0012029011	AEX 431TL OPENB	EUR	14,5110	14,5110	14,5110			14,5110		14,5060	25,000	14,5160	25,000
Certificate	DE000CX0KVV5	AEX 432TL OPENC	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	50,000	14,6300	50,000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	14,2050	14,2050	14,2050			14,2050		14,2000	25,000	14,2100	25,000
Certificate	DE000CV4Z811	AEX 434TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	150,000	5,5200	150,000
Certificate	DE000CX0KV20	AEX 435TL OPENC	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50,000	14,3200	50,000
Certificate	DE000CX0KWC7	AEX 435TL OPENC	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	50,000	14,7900	50,000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	50,000	14,5400	50,000
Certificate	NL0012029953	AEX 436TL OPENB	EUR	14,0130	14,0130	14,0130			14,0130		14,0080	25,000	14,0180	25,000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	50,000	14,3900	50,000
Certificate	DE000CX0KW60	AEX 436TL OPENC	EUR	14,2200	14,2200	14,2200			14,2200		14,2100	50,000	14,2200	50,000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	50,000	14,0900	50,000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50,000	13,9300	50,000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	13,9110	13,9110	13,9110			13,9110		13,9060	25,000	13,9160	25,000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50,000	13,7200	50,000
Certificate	NL0012036867	AEX 439TL OPENB	EUR	13,7630	13,7630	13,7630			13,7630		13,7580	25,000	13,7680	25,000
Certificate	DE000CV4Z803	AEX 439TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	150,000	5,3200	150,000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	50,000	13,9800	50,000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50,000	13,5200	50,000
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	50,000	13,3200	50,000
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	50,000	13,7800	50,000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	NL0012036891	AEX 444TL OPENB	EUR	13,2550	13,2550	13,2550			13,2550		13,2500	25,000	13,2600	25,000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	50,000	13,1200	50,000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	50,000	13,0300	50,000
Certificate	DE000CV4YU09	AEX 446TL OPENZ	EUR	5,1090	5,1090	5,1090			5,1090		5,1080	150,000	5,1100	150,000
Certificate	NL0012038137	AEX 447TL OPENB	EUR	12,9690	12,9690	12,9690			12,9690		12,9640	25,000	12,9740	25,000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	50,000	12,7500	50,000
Certificate	DE000CX59SQ7	AEX 448TL OPENC	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	50,000	13,2000	50,000
Certificate	NL0012038152	AEX 449TL OPENB	EUR	12,7690	12,7690	12,7690			12,7690		12,7640	25,000	12,7740	25,000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	50,000	12,6500	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012038921	AEX 450TL OPENB	EUR	12,6700	12,6700	12,6700			12,6700		12,6650	25.000	12,6750	25.000
Certificate	DE000CX59WJ4	AEX 450TL OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000
Certificate	DE000CX59XA1	AEX 450TL OPENC	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50.000	13,0100	50.000
Certificate	DE000CX59WH8	AEX 451TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50.000	12,4500	50.000
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	50.000	12,3500	50.000
Certificate	DE000VN6Y3R7	AEX 452TL OPENV	EUR											
Certificate	DE000CV4Z7Z5	AEX 452TL OPENZ	EUR	4,8340	4,8340	4,8340			4,8340		4,8330	150.000	4,8350	150.000
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50.000	12,2500	50.000
Certificate	DE000VN6Y3S5	AEX 453TL OPENV	EUR											
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50.000	12,1500	50.000
Certificate	DE000VN6Y3T3	AEX 454TL OPENV	EUR											
Certificate	DE000CX59X51	AEX 455TL OPENC	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	DE000VN6Y3U1	AEX 455TL OPENV	EUR											
Certificate	NL0012040216	AEX 456TL OPENB	EUR	12,0800	12,0800	12,0800			12,0800		12,0750	25.000	12,0850	25.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50.000	12,4000	50.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50.000	11,8500	50.000
Certificate	DE000VN6Y3W7	AEX 457TL OPENV	EUR											
Certificate	DE000CV4Z7Y8	AEX 457TL OPENZ	EUR	4,6330	4,6330	4,6330			4,6330		4,6320	150.000	4,6340	150.000
Certificate	DE000VN6Y3X5	AEX 458TL OPENV	EUR											
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000VN6Y3Y3	AEX 459TL OPENV	EUR											
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	50.000	11,9900	50.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50.000	11,5500	50.000
Certificate	DE000VN6Y3Z0	AEX 460TL OPENV	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4400	50.000
Certificate	DE000VN6Y303	AEX 461TL OPENV	EUR											
Certificate	NL0012099881	AEX 462TL OPENB	EUR	11,4930	11,4930	11,4930			11,4930		11,4880	25.000	11,4980	25.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	50.000	11,3400	50.000
Certificate	DE000VN6Y2F0	AEX 462TL OPENV	EUR											
Certificate	DE000CV4Z7X0	AEX 462TL OPENZ	EUR	4,4330	4,4330	4,4330			4,4330		4,4320	150.000	4,4340	150.000
Certificate	NL0012099899	AEX 463TL OPENB	EUR	11,3940	11,3940	11,3940			11,3940		11,3890	25.000	11,3990	25.000
Certificate	DE000CY0AJJ9	AEX 463TL OPENC	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	50.000	11,2400	50.000
Certificate	DE000VN6Y311	AEX 463TL OPENV	EUR											
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	50.000	11,5900	50.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50.000	11,1400	50.000
Certificate	DE000VN6Y329	AEX 464TL OPENV	EUR											
Certificate	NL0012100390	AEX 465TL OPENB	EUR	11,1960	11,1960	11,1960			11,1960		11,1910	25.000	11,2010	25.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50.000	11,4900	50.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50.000	11,0400	50.000
Certificate	DE000VN6Y337	AEX 465TL OPENV	EUR											
Certificate	NL0012100408	AEX 466TL OPENB	EUR	11,1090	11,1090	11,0960	4443,6000	1	11,0960	400	11,0910	25.000	11,1010	25.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	11,2900	11,3800	11,2900	24871,0000	6	11,3800	2200	11,3700	50.000	11,3800	50.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	50.000	10,9400	50.000
Certificate	DE000VN6Y345	AEX 466TL OPENV	EUR											
Certificate	NL0012100705	AEX 467TL OPENB	EUR	10,9990	10,9990	10,9990			10,9990		10,9940	25.000	11,0040	25.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50.000	10,8400	50.000
Certificate	DE000VN6Y352	AEX 467TL OPENV	EUR											
Certificate	DE000CV4Z4Q1	AEX 468TL 0318Z	EUR	9,8440	9,8440	9,8440			9,8440		9,8410	50.000	9,8460	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50.000	10,7400	50.000
Certificate	DE000VN6Y360	AEX 468TL OPENV	EUR											
Certificate	DE000CV4YQB6	AEX 468TL OPENZ	EUR	4,2260	4,2260	4,2260			4,2260		4,2250	150.000	4,2270	150.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	50.000	10,6400	50.000
Certificate	DE000VN6Y378	AEX 469TL OPENV	EUR											
Certificate	DE000CV4Z4R9	AEX 470TL 0318Z	EUR	9,6450	9,6450	9,6450			9,6450		9,6420	50.000	9,6470	50.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	50.000	10,9800	50.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	50.000	10,5400	50.000
Certificate	DE000VN6Y386	AEX 470TL OPENV	EUR											
Certificate	DE000CD647Q8	AEX 470TL OPENZ	EUR	10,3680	10,3680	10,3680			10,3680		10,3650	50.000	10,3700	50.000
Certificate	DE000CY0ANC6	AEX 471TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	50.000	10,4400	50.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	50.000	10,8800	50.000
Certificate	DE000VN6Y394	AEX 471TL OPENV	EUR											
Certificate	DE000CV4Z4S7	AEX 472TL 0318Z	EUR	9,4450	9,4450	9,4450			9,4450		9,4420	50.000	9,4470	50.000
Certificate	NL0012110142	AEX 472TL OPENB	EUR	10,4650	10,4650	10,4650			10,4650		10,4600	25.000	10,4700	25.000
Certificate	DE000CY0AND4	AEX 472TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50.000	10,3400	50.000
Certificate	NL0012174304	AEX 472TL OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	200.000	10,1000	200.000
Certificate	DE000VN6Y4A1	AEX 472TL OPENV	EUR											
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2400	50.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	50.000	10,6800	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	NL0012174296	AEX 473TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	200.000	10,0000	200.000
Certificate	DE000VNGV489	AEX 473TL OPENV	EUR											
Certificate	DE000CV4Z4T5	AEX 474TL 0318Z	EUR	9,2460	9,2460	9,2460			9,2460			50.000	9,2480	50.000
Certificate	DE000CYOAM54	AEX 474TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	50.000	10,5800	50.000
Certificate	NL0012174288	AEX 474TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	200.000	9,9000	200.000
Certificate	DE000VNG69U8	AEX 474TL OPENV	EUR	11,1150	11,1150	11,1150			11,1150		11,1100	50.000	11,1200	50.000
Certificate	NL0012110175	AEX 475TL OPENB	EUR	10,1680	10,1680	10,1680			10,1680		10,1630	25.000	10,1730	25.000
Certificate	DE000CYOANE2	AEX 475TL OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	50.000	10,4800	50.000
Certificate	DE000CYOANP8	AEX 475TL OPENC	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0600	50.000
Certificate	NL0012174270	AEX 475TL OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	200.000	9,8000	200.000
Certificate	DE000VNG69V6	AEX 475TL OPENV	EUR											
Certificate	DE000VNG6ZBJ0	AEX 475TL OPENV	EUR											
Certificate	DE000CV4Z4U3	AEX 476TL 0318Z	EUR	9,0470	9,0470	9,0470			9,0470		9,0440	50.000	9,0490	50.000
Certificate	DE000CYOANQ6	AEX 476TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50.000	9,9600	50.000
Certificate	DE000CYOANL7	AEX 476TL OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3800	50.000
Certificate	DE000VNG6ZBK8	AEX 476TL OPENV	EUR											
Certificate	DE000CYOAW45	AEX 477TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	50.000	9,9200	50.000
Certificate	DE000VNG6ZBM4	AEX 477TL OPENV	EUR											
Certificate	DE000CV4Z7W2	AEX 477TL OPENZ	EUR	3,8320	3,8320	3,8320			3,8320		3,8310	150.000	3,8330	150.000
Certificate	DE000CV4Z4V1	AEX 478TL 0318Z	EUR	8,8480	8,8480	8,8480			8,8480		8,8450	50.000	8,8500	50.000
Certificate	DE000CYOAWK0	AEX 478TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50.000	10,2300	50.000
Certificate	DE000VNG6ZBN2	AEX 478TL OPENV	EUR											
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6800	50.000
Certificate	DE000VNG6ZBQ5	AEX 479TL OPENV	EUR											
Certificate	DE000CY51PE4	AEX 480TL 0318C	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	DE000CV4Z4W9	AEX 480TL 0318Z	EUR	8,6490	8,6490	8,6490			8,6490		8,6460	50.000	8,6510	50.000
Certificate	DE000CYOAWL8	AEX 480TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	50.000	10,0200	50.000
Certificate	DE000CYOAWG8	AEX 480TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	50.000	9,5800	50.000
Certificate	DE000VNG6ZBS1	AEX 480TL OPENV	EUR											
Certificate	DE000CYOAWH6	AEX 481TL OPENC	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4800	50.000
Certificate	DE000VNG6ZBU7	AEX 481TL OPENV	EUR											
Certificate	DE000VNG6FB2	AEX 481TL OPENV	EUR											
Certificate	DE000CY51QH5	AEX 482TL 0318C	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	DE000CV4Z4X7	AEX 482TL 0318Z	EUR	8,4500	8,4500	8,4500			8,4500		8,4470	50.000	8,4520	50.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50.000	9,7200	50.000
Certificate	DE000CYOAWM6	AEX 482TL OPENC	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	DE000CYOAXA9	AEX 482TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3800	50.000
Certificate	DE000VNG6ZBW3	AEX 482TL OPENV	EUR											
Certificate	DE000VNG6FC0	AEX 482TL OPENV	EUR											
Certificate	DE000CV4Z7V4	AEX 482TL OPENZ	EUR	3,6320	3,6320	3,6320			3,6320		3,6310	150.000	3,6330	150.000
Certificate	DE000VNG6FD8	AEX 483TL OPENV	EUR											
Certificate	DE000VNG6ZBY9	AEX 483TL OPENV	EUR											
Certificate	DE000CY51QJ1	AEX 484TL 0318C	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50.000	8,2700	50.000
Certificate	DE000CV4Z4Y5	AEX 484TL 0318Z	EUR	8,2510	8,2510	8,2510			8,2510		8,2480	50.000	8,2530	50.000
Certificate	DE000CYOAYD1	AEX 484TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	50.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50.000	9,5100	50.000
Certificate	NL0012197164	AEX 484TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	200.000	8,9100	200.000
Certificate	DE000VNG6FE6	AEX 484TL OPENV	EUR											
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	DE000CYOAYE9	AEX 485TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	NL0012197156	AEX 485TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	DE000VNG6FF3	AEX 485TL OPENV	EUR											
Certificate	DE000CY51QK9	AEX 486TL 0318C	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Certificate	DE000CV4YUE2	AEX 486TL 0318Z	EUR	8,0520	8,0520	8,0520			8,0520		8,0490	50.000	8,0540	50.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8600	50.000
Certificate	NL0012197149	AEX 486TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	200.000	8,7100	200.000
Certificate	DE000VNG6FG1	AEX 486TL OPENV	EUR											
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	50.000	8,7700	50.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	50.000	9,2100	50.000
Certificate	NL0012197131	AEX 487TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	DE000VNG6FH9	AEX 487TL OPENV	EUR											
Certificate	DE000CY51QL7	AEX 488TL 0318C	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	DE000CV4YUD4	AEX 488TL 0318Z	EUR	7,8530	7,8530	7,8530			7,8530		7,8500	50.000	7,8550	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	DE000VNG6FJ5	AEX 488TL OPENV	EUR											
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	8,5500	8,5700	8,5500	555,7500	1	8,5700	65	8,5600	50.000	8,5700	50.000
Certificate	DE000VNG6FK3	AEX 489TL OPENV	EUR											
Certificate	DE000CV4YQA8	AEX 489TL OPENZ	EUR	3,4260	3,4260	3,4260			3,4260		3,4250	150.000	3,4270	150.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000CZ32CX9	AEX 490BON0618Z	EUR	55,9700	55,9700	55,9700			55,9700		55,8600	54.000	56,0700	54.000
Certificate	DE000CY51PD6	AEX 490TL 0318C	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	7,6550	7,6550	7,6550			7,6550		7,6520	50.000	7,6570	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	DE000CY165K9	AEX 490TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9100	50.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	DE000VN66FL1	AEX 490TL OPENV	EUR											
Certificate	NL0012115927	AEX 491TL OPENB	EUR	8,5990	8,5990	8,5990			8,5990		8,5940	25.000	8,6040	25.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50.000	8,3700	50.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8000	50.000
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR											
Certificate	DE000CY1QM5	AEX 492TL 0318C	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50.000	7,4800	50.000
Certificate	DE000CE6FMM7	AEX 492TL 0318Z	EUR	7,4550	7,4550	7,4550			7,4550		7,4520	50.000	7,4570	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	50.000	8,2800	50.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	8,8850	8,8850	8,8850			8,8850		8,8800	50.000	8,8900	50.000
Certificate	DE000CY4Z7U6	AEX 492TL OPENZ	EUR	3,2310	3,2310	3,2310			3,2310		3,2300	150.000	3,2320	150.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6200	50.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	50.000	8,1800	50.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	50.000	8,7900	50.000
Certificate	DE000CY1QN3	AEX 494TL 0318C	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	50.000	7,2800	50.000
Certificate	DE000CY4YUC6	AEX 494TL 0318Z	EUR	7,2550	7,2550	7,2550			7,2550		7,2520	50.000	7,2570	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	50.000	8,0800	50.000
Certificate	DE000VN66FQ0	AEX 494TL OPENV	EUR											
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,9200	4,9400	4,9200			4,9400		4,9300	50.000	4,9500	50.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9800	50.000
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR											
Certificate	DE000CY1QP8	AEX 496TL 0318C	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	DE000CY4YU88	AEX 496TL 0318Z	EUR	7,0560	7,0560	7,0560			7,0560		7,0530	50.000	7,0580	50.000
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50.000	7,8800	50.000
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR											
Certificate	DE000CY16DP9	AEX 497TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8000	50.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2200	50.000
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR											
Certificate	DE000CY15Q06	AEX 498TL 0318C	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	DE000CY4YUA0	AEX 498TL 0318Z	EUR	6,8560	6,8560	6,8560			6,8560		6,8530	50.000	6,8580	50.000
Certificate	NL0012116925	AEX 498TL OPENB	EUR	7,9180	7,9180	7,9180			7,9180		7,9130	25.000	7,9230	25.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50.000	7,6900	50.000
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR											
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR											
Certificate	DE000CY4YQ96	AEX 499TL OPENZ	EUR	3,0270	3,0270	3,0270			3,0270		3,0260	150.000	3,0280	150.000
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	DE000VL5RVC4	AEX 500TL 0318V	EUR											
Certificate	DE000CE6FNW4	AEX 500TL 0318Z	EUR	6,6560	6,6560	6,6560			6,6560		6,6530	50.000	6,6580	50.000
Certificate	DE000CY52L28	AEX 500TL 0618C	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9200	50.000
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5000	50.000
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR											
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	50.000	7,4000	50.000
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR											
Certificate	DE000CE6BZ54	AEX 501TL OPENZ	EUR	7,3850	7,3850	7,3850			7,3850		7,3820	50.000	7,3870	50.000
Certificate	DE000CY1QR4	AEX 502TL 0318C	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	DE000VL5RVD2	AEX 502TL 0318V	EUR											
Certificate	DE000CE6FPV1	AEX 502TL 0318Z	EUR	6,4560	6,4560	6,4560			6,4560		6,4530	50.000	6,4580	50.000
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR											
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50.000	7,1900	50.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR											
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR											
Certificate	DE000CE6FML9	AEX 504TL 0318Z	EUR	6,2560	6,2560	6,2560			6,2560		6,2530	50.000	6,2580	50.000
Certificate	DE000VN66F04	AEX 504TL OPENV	EUR											
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	DE000CY52L10	AEX 505TL 0618C	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	50.000	5,4400	50.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4300	50.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	50.000	7,0000	50.000
Certificate	NL0012366538	AEX 505TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	200.000	6,8400	200.000
Certificate	DE000VL37NZ0	AEX 505TL OPENV	EUR											
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	7,5950	7,5950	7,5950			7,5950		7,5900	50.000	7,6000	50.000
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	50.000	6,0800	50.000
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR											
Certificate	DE000CY4YR04	AEX 506TL 0318Z	EUR	6,0570	6,0570	6,0570			6,0570		6,0540	50.000	6,0590	50.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	50.000	7,3000	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	DE000CY15W0	AEX 506TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	DE000CY15L3	AEX 506TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR											
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR											
Certificate	DE000CY15X8	AEX 507TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	DE000CY15M1	AEX 507TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4200	50.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	50.000	6,7700	50.000
Certificate	NL0012436968	AEX 507TL OPENH	EUR	6,4800	6,6400	6,4800	12960,0000	1	6,6400	2000	6,6300	200.000	6,6400	200.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR											
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	7,3950	7,3950	7,3950			7,3950		7,3900	50.000	7,4000	50.000
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	DE000VL37RJ5	AEX 508TL 0318V	EUR											
Certificate	DE000CE6FNV6	AEX 508TL 0318Z	EUR	5,8570	5,8570	5,8570			5,8570		5,8540	50.000	5,8590	50.000
Certificate	DE000CY15Y6	AEX 508TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9000	50.000
Certificate	DE000CY15N9	AEX 508TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	DE000CY50IE9	AEX 508TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5600	50.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	50.000	7,1000	50.000
Certificate	NL0012436950	AEX 508TL OPENH	EUR	6,3700	6,5400	6,3700	12740,0000	1	6,5400	2000	6,5300	200.000	6,5400	200.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR											
Certificate	DE000CY19A8	AEX 509TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	50.000	5,8100	50.000
Certificate	DE000CY15P4	AEX 509TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	50.000	6,2300	50.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	NL0012436943	AEX 509TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4500	200.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR											
Certificate	DE000CV4YQ88	AEX 509TL OPENZ	EUR	2,6270	2,6270	2,6270			2,6270		2,6260	150.000	2,6280	150.000
Certificate	DE000CY15PA2	AEX 510TL 0318C	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	25.000	5,6100	5.000
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	5,6570	5,6570	5,6570			5,6570		5,6540	50.000	5,6590	50.000
Certificate	DE000CY52L02	AEX 510TL 0618C	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Certificate	DE000CY15Q2	AEX 510TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	50.000	6,1300	50.000
Certificate	DE000CY19B6	AEX 510TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7100	50.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	50.000	6,8000	50.000
Certificate	DE000CY16QQ9	AEX 510TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	NL0012436935	AEX 510TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000CY19C4	AEX 511TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000
Certificate	DE000CY15R0	AEX 511TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0300	50.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	DE000CY15QV6	AEX 512TL 0318C	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4800	50.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50.000	5,4500	50.000
Certificate	DE000CV4YQ25	AEX 512TL 0318Z	EUR	5,4560	5,4560	5,4560			5,4560		5,4530	50.000	5,4580	50.000
Certificate	DE000CY52KZ8	AEX 512TL 0618C	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	DE000CY19D2	AEX 512TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	DE000CY15S8	AEX 512TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000CY19E0	AEX 513TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	DE000CY1816	AEX 513TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8400	50.000
Certificate	NL0012439236	AEX 513TL OPENH	EUR	5,8900	6,0400	5,8900	11780,0000	1	6,0400	2000	6,0300	200.000	6,0400	200.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	DE000CY15QW4	AEX 514TL 0318C	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000CE6FQK2	AEX 514TL 0318Z	EUR	5,2240	5,2240	5,2240			5,2240		5,2240	50.000		
Certificate	DE000CY19P6	AEX 514TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	50.000	5,3100	50.000
Certificate	DE000CY1915	AEX 514TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	50.000	5,7400	50.000
Certificate	NL0012515845	AEX 514TL OPENH	EUR	5,7900	5,9400	5,7900	11580,0000	1	5,9400	2000	5,9300	200.000	5,9400	200.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	DE000CV4YQ70	AEX 514TL OPENZ	EUR	2,4270	2,4270	2,4270			2,4270		2,4260	150.000	2,4280	150.000
Certificate	DE000CY15P90	AEX 515TL 0318C	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50.000	5,1800	50.000
Certificate	DE000CY52KY1	AEX 515TL 0618C	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	50.000	4,4800	50.000
Certificate	DE000CY19Q4	AEX 515TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	DE000CY1923	AEX 515TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6400	50.000
Certificate	NL0012515837	AEX 515TL OPENH	EUR	5,7000	5,8400	5,7000	11400,0000	1	5,8400	2000	5,8300	200.000	5,8400	200.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	DE000CY15QX2	AEX 516TL 0318C	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50.000	5,0800	50.000
Certificate	DE000VL37LJ8	AEX 516TL 0318V	EUR	5,0485	5,0485	5,0485			5,0485		5,0460	50.000	5,0510	50.000
Certificate	DE000CE6FPU3	AEX 516TL 0318Z	EUR	5,0550	5,0550	5,0550			5,0550		5,0520	50.000	5,0570	50.000
Certificate	DE000CY1931	AEX 516TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	50.000	5,5400	50.000
Certificate	DE000CY19R2	AEX 516TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	50.000	5,1100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012515829	AEX 516TL OPENH	EUR	5,6000	5,7500	5,6000	11200,0000	1	5,7500	2000	5,7400	200.000	5,7500	200.000
Certificate	DE000VL37PA8	AEX 516TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50.000	6,2200	50.000
Certificate	DE000CY51D11	AEX 517TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0300	50.000
Certificate	DE000CY51949	AEX 517TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	50.000	5,4400	50.000
Certificate	NL0012515811	AEX 517TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	DE000VL37PB6	AEX 517TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	DE000CY51QY0	AEX 518TL 0318C	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	50.000	4,8800	50.000
Certificate	DE000VL37LK6	AEX 518TL 0318V	EUR	4,8485	4,8485	4,8485			4,8485		4,8460	50.000	4,8510	50.000
Certificate	DE000CE6FMK1	AEX 518TL 0318Z	EUR	4,8240	4,8240	4,8240			4,8240		4,8240	50.000		
Certificate	DE000CY52KX3	AEX 518TL 0618C	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	DE000CY51D29	AEX 518TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9300	50.000
Certificate	DE000CY51956	AEX 518TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	50.000	5,3400	50.000
Certificate	NL0012515803	AEX 518TL OPENH	EUR	5,4000	5,5500	5,4000	10800,0000	1	5,5500	2000	5,5400	200.000	5,5500	200.000
Certificate	DE000VL37PC4	AEX 518TL OPENV	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	50.000	6,0200	50.000
Certificate	DE000CY51D37	AEX 519TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8300	50.000
Certificate	DE000CY519G5	AEX 519TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	NL0012516736	AEX 519TL OPENH	EUR	5,3000	5,4500	5,3000	10600,0000	1	5,4500	2000	5,4400	200.000	5,4500	200.000
Certificate	DE000VL37PD2	AEX 519TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	50.000	5,9200	50.000
Certificate	DE000CV4YQ62	AEX 519TL OPENZ	EUR	2,2270	2,2270	2,2270			2,2270		2,2260	150.000	2,2280	150.000
Certificate	DE000CY51P82	AEX 520TL 0318C	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	25.000	4,6200	5.000
Certificate	DE000VL2F0G7	AEX 520TL 0318V	EUR	4,6485	4,6485	4,6485			4,6485		4,6460	50.000	4,6510	50.000
Certificate	DE000CV4YQY8	AEX 520TL 0318Z	EUR	4,6550	4,6550	4,6550			4,6550		4,6520	50.000	4,6570	50.000
Certificate	DE000CY52KW5	AEX 520TL 0618C	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0100	50.000
Certificate	DE000CY519H3	AEX 520TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	DE000CY51F68	AEX 520TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	50.000	4,7600	50.000
Certificate	NL0012516728	AEX 520TL OPENH	EUR	5,2000	5,3500	5,2000	10400,0000	1	5,3500	2000	5,3400	200.000	5,3500	200.000
Certificate	DE000VL37PE0	AEX 520TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000VL5RV23	AEX 521TL 0318V	EUR	4,5495	4,5495	4,5495			4,5495		4,5470	50.000	4,5520	50.000
Certificate	DE000CY519J9	AEX 521TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	DE000CY51F76	AEX 521TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	NL0012517650	AEX 521TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	DE000VL37PF7	AEX 521TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000CY51QZ7	AEX 522TL 0318C	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	DE000VL2F0H5	AEX 522TL 0318V	EUR	4,4495	4,4495	4,4495			4,4495		4,4470	50.000	4,4520	50.000
Certificate	DE000CE6FQJ4	AEX 522TL 0318Z	EUR	4,4230	4,4230	4,4230			4,4230		4,4230	50.000		
Certificate	DE000CY52KV7	AEX 522TL 0618C	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	50.000	3,8300	50.000
Certificate	DE000CY51F84	AEX 522TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	50.000	4,5600	50.000
Certificate	DE000CY519T8	AEX 522TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9400	50.000
Certificate	NL0012518021	AEX 522TL OPENH	EUR	5,0100	5,1600	5,0100	10020,0000	1	5,1600	2000	5,1500	200.000	5,1600	200.000
Certificate	DE000VL37PG5	AEX 522TL OPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000VL5RV49	AEX 523TL 0318V	EUR	4,3505	4,3505	4,3505			4,3505		4,3480	50.000	4,3530	50.000
Certificate	DE000CY51CZ7	AEX 523TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8500	50.000
Certificate	DE000CY51F92	AEX 523TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	50.000	4,4600	50.000
Certificate	NL0012518013	AEX 523TL OPENH	EUR	4,9200	5,0600	4,9200	19680,0000	2	5,0600	4000	5,0500	200.000	5,0600	200.000
Certificate	DE000VL37PH3	AEX 523TL OPENV	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	DE000CY51R07	AEX 524TL 0318C	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	DE000VL2F0I1	AEX 524TL 0318V	EUR	4,2505	4,2505	4,2505			4,2505		4,2480	50.000	4,2530	50.000
Certificate	DE000CE6PPT5	AEX 524TL 0318Z	EUR	4,2540	4,2540	4,2540			4,2540		4,2510	50.000	4,2560	50.000
Certificate	DE000VL5R5E4	AEX 524TL 0618V	EUR	3,6445	3,6445	3,6445			3,6445		3,6420	50.000	3,6470	50.000
Certificate	DE000CY51D03	AEX 524TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7500	50.000
Certificate	DE000CY51FA3	AEX 524TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	50.000	4,3600	50.000
Certificate	DE000VL37PJ9	AEX 524TL OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	DE000CE6PPG2	AEX 524TL OPENZ	EUR	2,0180	2,0180	2,0180			2,0180		2,0170	150.000	2,0190	150.000
Certificate	DE000CY51P74	AEX 525TL 0318C	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	50.000	4,1900	50.000
Certificate	DE000VL5RV56	AEX 525TL 0318V	EUR	4,1525	4,1525	4,1525			4,1525		4,1500	50.000	4,1550	50.000
Certificate	DE000CY52KU9	AEX 525TL 0618C	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	50.000	3,5500	50.000
Certificate	NL0012495865	AEX 525TL OPENB	EUR	5,1970	5,2640	5,1970	25175,6000	4	5,2640	4800	5,2590	25.000	5,2690	25.000
Certificate	DE000CY51EW0	AEX 525TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	50.000	4,6800	50.000
Certificate	DE000CY51FB1	AEX 525TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50.000	4,2600	50.000
Certificate	DE000VL37PK7	AEX 525TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000CY51R15	AEX 526TL 0318C	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	50.000
Certificate	DE000VL2F0K9	AEX 526TL 0318V	EUR	4,0545	4,0545	4,0545			4,0545		4,0520	50.000	4,0570	50.000
Certificate	DE000CE6FQH8	AEX 526TL 0318Z	EUR	4,0230	4,0230	4,0230			4,0230		4,0230	50.000		
Certificate	DE000VL5R5F1	AEX 526TL 0618V	EUR	3,4725	3,4725	3,4725			3,4725		3,4700	50.000	3,4750	50.000
Certificate	DE000CY51HL6	AEX 526TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	50.000	4,1600	30.000
Certificate	DE000CY51EX8	AEX 526TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5800	50.000
Certificate	DE000VL37PL5	AEX 526TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000VL2FWV4	AEX 526TL OPENV	EUR	4,2455	4,2455	4,2455			4,2455		4,2430	50.000	4,2480	50.000
Certificate	DE000VL5RV64	AEX 527TL 0318V	EUR	3,9575	3,9575	3,9575			3,9575		3,9550	50.000	3,9600	50.000
Certificate	DE000CY51HM4	AEX 527TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	50.000	4,0700	50.000
Certificate	DE000CY51EY6	AEX 527TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	50.000	4,4800	50.000
Certificate	DE000VL37PM3	AEX 527TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	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	DE000VL2FWW2	AEX 527TL OPENV	EUR	4,1455	4,1455	4,1455			4,1455			4,1430	50,000	4,1480	50,000
Certificate	DE000CY51R23	AEX 528TL 0318C	EUR	3,8900	3,8900	3,8900			3,8900			3,8800	50,000	3,8900	50,000
Certificate	DE000VL2FOL7	AEX 528TL 0318V	EUR	3,8605	3,8605	3,8605			3,8605			3,8580	50,000	3,8630	50,000
Certificate	DE000CV4YVJ9	AEX 528TL 0318Z	EUR	3,8540	3,8540	3,8540			3,8540			3,8510	50,000	3,8560	50,000
Certificate	DE000CY52KT1	AEX 528TL 0618C	EUR	3,2800	3,2800	3,2800			3,2800			3,2700	50,000	3,2800	50,000
Certificate	DE000VLSR5G9	AEX 528TL 0618V	EUR	3,3015	3,3015	3,3015			3,3015			3,2990	50,000	3,3040	50,000
Certificate	DE000CY51EZ3	AEX 528TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800			4,3700	50,000	4,3800	50,000
Certificate	DE000CY51HN2	AEX 528TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700			3,9600	50,000	3,9700	50,000
Certificate	DE000VL37PN1	AEX 528TL OPENV	EUR	5,0250	5,0250	5,0250			5,0250			5,0200	50,000	5,0300	50,000
Certificate	DE000VL2FWX0	AEX 528TL OPENV	EUR	4,0445	4,0445	4,0445			4,0445			4,0420	50,000	4,0470	50,000
Certificate	DE000VLSRV72	AEX 529TL 0318V	EUR	3,7625	3,7625	3,7625			3,7625			3,7600	50,000	3,7650	50,000
Certificate	DE000CY51HP7	AEX 529TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700			3,8600	50,000	3,8700	50,000
Certificate	DE000CY51F01	AEX 529TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800			4,2700	50,000	4,2800	50,000
Certificate	DE000VL37PP6	AEX 529TL OPENV	EUR	4,9325	4,9325	4,9325			4,9325			4,9300	50,000	4,9350	50,000
Certificate	DE000VL2FWY8	AEX 529TL OPENV	EUR	3,9445	3,9445	3,9445			3,9445			3,9420	50,000	3,9470	50,000
Certificate	DE000CE6PPF4	AEX 529TL OPENZ	EUR	1,7250	1,8180	1,7200	6890,0000	2	1,8180	4000		1,8170	150,000	1,8190	150,000
Certificate	NL0012146062	AEX 530BON0318Z	EUR	56,7000	56,7000	56,7000			56,7000			56,5900	54,000	56,8000	54,000
Certificate	DE000CZ32CY7	AEX 530BON0618Z	EUR	56,3500	56,3500	56,3500			56,3500			56,2400	63,000	56,4500	63,000
Certificate	DE000CY51P66	AEX 530TL 0318C	EUR	3,6500	3,6500	3,6500			3,6500			3,6400	25,000	3,6500	2,500
Certificate	DE000VL2FOM5	AEX 530TL 0318V	EUR	3,6655	3,6655	3,6655			3,6655			3,6630	50,000	3,6680	50,000
Certificate	DE000CV4ZOV9	AEX 530TL 0318Z	EUR	3,6550	3,6550	3,6550			3,6550			3,6520	50,000	3,6570	50,000
Certificate	DE000CY52KS3	AEX 530TL 0618C	EUR	3,1000	3,1000	3,1000			3,1000			3,0900	50,000	3,1000	50,000
Certificate	DE000VLSR5H7	AEX 530TL 0618V	EUR	3,1315	3,1315	3,1315			3,1315			3,1290	50,000	3,1340	50,000
Certificate	DE000CY51HA9	AEX 530TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800			4,1700	50,000	4,1800	50,000
Certificate	DE000CY51HV5	AEX 530TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700			3,7600	50,000	3,7700	50,000
Certificate	DE000VL2FWZ5	AEX 530TL OPENV	EUR	3,8435	3,8435	3,8435			3,8435			3,8410	50,000	3,8460	50,000
Certificate	DE000VL37PQ4	AEX 530TL OPENV	EUR	4,8345	4,8345	4,8345			4,8345			4,8320	50,000	4,8370	50,000
Certificate	DE000VLSRV80	AEX 531TL 0318V	EUR	3,5705	3,5705	3,5705			3,5705			3,5680	50,000	3,5730	50,000
Certificate	DE000CY51HW3	AEX 531TL OPENC	EUR	3,4300	3,6600	3,4300	1029,0000	1	3,6600	300		3,6500	50,000	3,6600	30,000
Certificate	DE000CY51HB7	AEX 531TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800			4,0700	50,000	4,0800	50,000
Certificate	DE000VL37PR2	AEX 531TL OPENV	EUR	4,7365	4,7365	4,7365			4,7365			4,7340	50,000	4,7390	50,000
Certificate	NL0012498851	AEX 532BL OPENB	EUR	3,5410	3,6680	3,5410	13483,4000	4	3,6680	3770		3,6630	25,000	3,6730	25,000
Certificate	DE000CY51R31	AEX 532TL 0318C	EUR	3,4900	3,4900	3,4900			3,4900			3,4800	50,000	3,4900	50,000
Certificate	DE000VL2FOP8	AEX 532TL 0318V	EUR	3,4735	3,4735	3,4735			3,4735			3,4710	50,000	3,4760	50,000
Certificate	DE000CV4YVL5	AEX 532TL 0318Z	EUR												
Certificate	DE000CV4ZOW7	AEX 532TL 0318Z	EUR	3,4560	3,4560	3,4560			3,4560			3,4530	50,000	3,4580	50,000
Certificate	DE000CY52KR5	AEX 532TL 0618C	EUR	2,9200	2,9200	2,9200			2,9200			2,9100	50,000	2,9200	50,000
Certificate	DE000VLSR5J3	AEX 532TL 0618V	EUR	2,9645	2,9645	2,9645			2,9645			2,9620	50,000	2,9670	50,000
Certificate	DE000CY51HC5	AEX 532TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800			3,9700	50,000	3,9800	50,000
Certificate	DE000CY51P17	AEX 532TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100			3,6000	50,000	3,6100	50,000
Certificate	DE000VL37P50	AEX 532TL OPENV	EUR	4,6375	4,6375	4,6375			4,6375			4,6350	50,000	4,6400	50,000
Certificate	DE000VLSRV98	AEX 533TL 0318V	EUR	3,3765	3,3765	3,3765			3,3765			3,3740	50,000	3,3790	50,000
Certificate	DE000CY51P25	AEX 533TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100			3,5000	50,000	3,5100	50,000
Certificate	DE000CY51HD3	AEX 533TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800			3,8700	50,000	3,8800	50,000
Certificate	DE000VL37PT8	AEX 533TL OPENV	EUR	4,5395	4,5395	4,5395			4,5395			4,5370	50,000	4,5420	50,000
Certificate	DE000CY51R49	AEX 534TL 0318C	EUR	3,2900	3,2900	3,2900			3,2900			3,2800	50,000	3,2900	50,000
Certificate	DE000VL2FOR4	AEX 534TL 0318V	EUR	3,2805	3,2805	3,2805			3,2805			3,2780	50,000	3,2830	50,000
Certificate	DE000CV4ZOX5	AEX 534TL 0318Z	EUR	3,2570	3,2570	3,2570			3,2570			3,2540	50,000	3,2590	50,000
Certificate	DE000VLSR5K1	AEX 534TL 0618V	EUR	2,7975	2,7975	2,7975			2,7975			2,7950	50,000	2,8000	50,000
Certificate	DE000CY51P33	AEX 534TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100			3,4000	50,000	3,4100	50,000
Certificate	DE000CY51HE1	AEX 534TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800			3,7700	50,000	3,7800	50,000
Certificate	DE000VL37PU6	AEX 534TL OPENV	EUR	4,4415	4,4415	4,4415			4,4415			4,4390	50,000	4,4440	50,000
Certificate	DE000VLSRYP0	AEX 534TL OPENV	EUR	4,3265	4,3265	4,3265			4,3265			4,3240	50,000	4,3290	50,000
Certificate	DE000CE6FPE7	AEX 534TL OPENZ	EUR	1,5260	1,6180	1,5260	154,1800	2	1,6180	100		1,6170	150,000	1,6190	150,000
Certificate	DE000CY529J8	AEX 535TL 0318C	EUR	3,1900	3,1900	3,1900			3,1900			3,1800	50,000	3,1900	50,000
Certificate	DE000VLSRWA6	AEX 535TL 0318V	EUR	3,1835	3,1835	3,1835			3,1835			3,1810	50,000	3,1860	50,000
Certificate	DE000CY52KQ7	AEX 535TL 0618C	EUR	2,6600	2,6600	2,6600			2,6600			2,6500	50,000	2,6600	50,000
Certificate	DE000CY529C3	AEX 535TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400			3,6300	50,000	3,6400	50,000
Certificate	DE000CY51P41	AEX 535TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000			3,2900	50,000	3,3000	50,000
Certificate	DE000CY51HR3	AEX 535TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800			3,6700	50,000	3,6800	50,000
Certificate	DE000CY529K6	AEX 535TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300			3,2200	50,000	3,2300	50,000
Certificate	DE000VLSRYQ8	AEX 535TL OPENV	EUR	4,2285	4,2285	4,2285			4,2285			4,2260	50,000	4,2310	50,000
Certificate	DE000CY52D36	AEX 536TL 0318C	EUR	3,1000	3,1000	3,1000			3,1000			3,0900	50,000	3,1000	50,000
Certificate	DE000VLSRX96	AEX 536TL 0318V	EUR	3,0875	3,0875	3,0875			3,0875			3,0850	50,000	3,0900	50,000
Certificate	DE000CV4Z0Y3	AEX 536TL 0318Z	EUR	3,0590	3,0590	3,0590			3,0590			3,0560	50,000	3,0610	50,000
Certificate	DE000VLSR5L9	AEX 536TL 0618V	EUR	2,6325	2,6325	2,6325			2,6325			2,6300	50,000	2,6350	50,000
Certificate	DE000CY52D69	AEX 536TL OPENC	EUR	2,9200	3,1600	2,9200	233,6000	1	3,1600	80		3,1500	50,000	3,1600	50,000
Certificate	DE000CY52CV4	AEX 536TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500			3,5400	50,000	3,5500	50,000
Certificate	DE000VLSRYR6	AEX 536TL OPENV	EUR	4,1295	4,1295	4,1295			4,1295			4,1270	50,000	4,1320	50,000
Certificate	DE000CY52D44	AEX 537TL 0318C	EUR	3,0000	3,0000	3,0000			3,0000			2,9900	50,000	3,0000	50,000
Certificate	DE000VLSRYB0	AEX 537TL 0318V	EUR	2,9915	2,9915	2,9915			2,9915			2,9890	50,000	2,9940	50,000
Certificate	DE000CY52CW2	AEX 537TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500			3,4400	50,000	3,4500	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52D77	AEX 537TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	50.000	3,0700	50.000
Certificate	DE000VL5R0Q9	AEX 537TL OPENV	EUR	4,0485	4,0485	4,0485			4,0485		4,0460	50.000	4,0510	50.000
Certificate	DE000CV52D51	AEX 538TL 0318C	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	50.000	2,9000	50.000
Certificate	DE000VL5RX47	AEX 538TL 0318V	EUR	2,8955	2,8955	2,8955			2,8955		2,8930	50.000	2,8980	50.000
Certificate	DE000CV4Z720	AEX 538TL 0318Z	EUR	2,8610	2,8610	2,8610			2,8610		2,8580	50.000	2,8630	50.000
Certificate	DE000CV52KP9	AEX 538TL 0618C	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	DE000VL5R5M7	AEX 538TL 0618V	EUR	2,4685	2,4685	2,4685			2,4685		2,4660	50.000	2,4710	50.000
Certificate	DE000CV52D85	AEX 538TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9700	50.000
Certificate	DE000CV52CX0	AEX 538TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	50.000	3,3500	50.000
Certificate	DE000VL5R0R7	AEX 538TL OPENV	EUR	3,9505	3,9505	3,9505			3,9505		3,9480	50.000	3,9530	50.000
Certificate	DE000CV4Z9V0	AEX 538TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4190	150.000	1,4210	150.000
Certificate	DE000CV52DB4	AEX 539TL 0318C	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	50.000	2,8000	50.000
Certificate	DE000VL5R2W3	AEX 539TL 0318V	EUR	2,8015	2,8015	2,8015			2,8015		2,7990	50.000	2,8040	50.000
Certificate	DE000VL5R509	AEX 539TL 0618V	EUR	2,3875	2,3875	2,3875			2,3875		2,3850	50.000	2,3900	50.000
Certificate	DE000CV52CY8	AEX 539TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2500	50.000
Certificate	DE000CV52DD0	AEX 539TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	DE000VL5R0S5	AEX 539TL OPENV	EUR	3,8525	3,8525	3,8525			3,8525		3,8500	50.000	3,8550	50.000
Certificate	DE000CV52DC2	AEX 540TL 0318C	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7100	50.000
Certificate	DE000VL5R2R3	AEX 540TL 0318V	EUR	2,7055	2,7055	2,7055			2,7055		2,7030	50.000	2,7080	50.000
Certificate	DE000CV4Z9Y4	AEX 540TL 0318Z	EUR	2,6650	2,6650	2,6650			2,6650		2,6620	50.000	2,6670	50.000
Certificate	DE000CV52KN4	AEX 540TL 0618C	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	50.000	2,2300	50.000
Certificate	DE000VL5R5N5	AEX 540TL 0618V	EUR	2,3065	2,3065	2,3065			2,3065		2,3040	50.000	2,3090	50.000
Certificate	DE000CV52CZ5	AEX 540TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	50.000	3,1600	50.000
Certificate	DE000CV52GT9	AEX 541TL 0318C	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6100	50.000
Certificate	DE000VL5R517	AEX 541TL 0618V	EUR	2,2255	2,2255	2,2255			2,2255		2,2230	50.000	2,2280	50.000
Certificate	NL0012693527	AEX 541TL OPENB	EUR	3,6630	3,6980	3,6630	14672,0000	2	3,6980	4000	3,6930	25.000	3,7030	25.000
Certificate	NL0012697080	AEX 541TL OPENB	EUR	3,6560	3,6960	3,6560	14654,0000	2	3,6960	4000	3,6910	25.000	3,7010	25.000
Certificate	DE000CV52GN2	AEX 541TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7300	50.000
Certificate	NL001251782	AEX 541TL OPENH	EUR	3,1500	3,3100	3,1500	6300,0000	1	3,3100	2000	3,3000	200.000	3,3100	200.000
Certificate	DE000VL5R657	AEX 541TL OPENV	EUR	3,7065	3,7065	3,7065			3,7065		3,7040	50.000	3,7090	50.000
Certificate	DE000CV52GU7	AEX 542TL 0318C	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50.000	2,5100	50.000
Certificate	DE000VL5R4C1	AEX 542TL 0318V	EUR	2,5155	2,5155	2,5155			2,5155		2,5130	50.000	2,5180	50.000
Certificate	DE000CV4ZB76	AEX 542TL 0318Z	EUR	2,4690	2,4690	2,4690			2,4690		2,4660	50.000	2,4710	50.000
Certificate	DE000CV52KM6	AEX 542TL 0618C	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	50.000	2,0700	50.000
Certificate	DE000VL5R5P0	AEX 542TL 0618V	EUR	2,1455	2,1455	2,1455			2,1455		2,1430	50.000	2,1480	50.000
Certificate	NL001251774	AEX 542TL OPENH	EUR	3,0700	3,2000	3,0700	6140,0000	1	3,2000	2000	3,1900	200.000	3,2000	200.000
Certificate	DE000VL5R665	AEX 542TL OPENV	EUR	3,6085	3,6085	3,6085			3,6085		3,6060	50.000	3,6110	50.000
Certificate	DE000CV52GV5	AEX 543TL 0318C	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	50.000	2,4200	50.000
Certificate	DE000VL5R525	AEX 543TL 0618V	EUR	2,0655	2,0655	2,0655			2,0655		2,0630	50.000	2,0680	50.000
Certificate	DE000CV52H08	AEX 543TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50.000	2,9200	50.000
Certificate	NL001251766	AEX 543TL OPENH	EUR	2,9700	3,1300	2,9700	7192,0000	2	3,1100	2400	3,1000	200.000	3,1100	200.000
Certificate	DE000VL5R673	AEX 543TL OPENV	EUR	3,5105	3,5105	3,5105			3,5105		3,5080	50.000	3,5130	50.000
Certificate	DE000CV4ZB35	AEX 543TL OPENZ	EUR	1,2230	1,2230	1,2230			1,2230		1,2220	150.000	1,2240	150.000
Certificate	DE000CV52GW3	AEX 544TL 0318C	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	50.000	2,3200	50.000
Certificate	DE000VL5R4D9	AEX 544TL 0318V	EUR	2,3265	2,3265	2,3265			2,3265		2,3240	50.000	2,3290	50.000
Certificate	DE000CV4ZB84	AEX 544TL 0318Z	EUR	2,0730	2,2740	2,0730	1036,5000	1	2,2740	500	2,2710	50.000	2,2760	50.000
Certificate	DE000VL5R5Q8	AEX 544TL 0618V	EUR	1,9855	1,9855	1,9855			1,9855		1,9830	50.000	1,9880	50.000
Certificate	DE000CV52GR3	AEX 544TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4400	50.000
Certificate	NL001251758	AEX 544TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	DE000VL5R681	AEX 544TL OPENV	EUR	3,4125	3,4125	3,4125			3,4125		3,4100	50.000	3,4150	50.000
Certificate	DE000CV52GX1	AEX 545TL 0318C	EUR	2,0600	2,2200	2,0100	1324,0000	3	2,2200	640	2,2100	50.000	2,2200	50.000
Certificate	DE000CV52KL8	AEX 545TL 0618C	EUR	1,7900	1,8300	1,7900	1342,5000	1	1,8300	750	1,8200	50.000	1,8300	50.000
Certificate	DE000VL5R533	AEX 545TL 0618V	EUR	1,9065	1,9065	1,9065			1,9065		1,9040	50.000	1,9090	50.000
Certificate	DE000CV52GS1	AEX 545TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3400	20.000
Certificate	DE000CV52GY9	AEX 545TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	50.000	2,7200	50.000
Certificate	NL001251741	AEX 545TL OPENH	EUR	2,7700	2,9100	2,7700	5540,0000	1	2,9100	2000	2,9000	200.000	2,9100	200.000
Certificate	DE000VL5R699	AEX 545TL OPENV	EUR	3,3145	3,3145	3,3145			3,3145		3,3120	50.000	3,3170	50.000
Certificate	NL0012699151	AEX 546BL OPENB	EUR	2,0680	2,2680	2,0600	21840,1600	4	2,2680	10370	2,2630	25.000	2,2730	25.000
Certificate	DE000CV52H65	AEX 546TL 0318C	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	50.000	2,1300	50.000
Certificate	DE000VL5R4E7	AEX 546TL 0318V	EUR	2,1385	2,1385	2,1385			2,1385		2,1360	50.000	2,1410	50.000
Certificate	DE000CV4ZCT5	AEX 546TL 0318Z	EUR	2,0820	2,0820	2,0820			2,0820		2,0790	50.000	2,0840	50.000
Certificate	DE000CV52KK0	AEX 546TL 0618C	EUR	1,5900	1,7500	1,5900	9810,0000	2	1,7500	6000	1,7400	50.000	1,7500	50.000
Certificate	DE000VL5R5R6	AEX 546TL 0618V	EUR	1,8275	1,8275	1,8275			1,8275		1,8250	50.000	1,8300	50.000
Certificate	NL0012697684	AEX 546TL OPENB	EUR	3,0720	3,2070	3,0350	114082,0000	6	3,2070	36000	3,2020	25.000	3,2120	25.000
Certificate	DE000CV52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CV52H16	AEX 546TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	50.000	2,2400	50.000
Certificate	NL001251733	AEX 546TL OPENH	EUR	2,6700	2,8100	2,6700	5340,0000	1	2,8100	2000	2,8000	200.000	2,8100	200.000
Certificate	DE000VL5R7A8	AEX 546TL OPENV	EUR	3,2165	3,2165	3,2165			3,2165		3,2140	50.000	3,2190	50.000
Certificate	DE000CV52H73	AEX 547TL 0318C	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	50.000	2,0300	50.000
Certificate	DE000VL5R4T5	AEX 547TL 0318V	EUR	2,0455	2,0455	2,0455			2,0455		2,0430	50.000	2,0480	50.000
Certificate	DE000VL5R541	AEX 547TL 0618V	EUR	1,7495	1,7495	1,7495			1,7495		1,7470	50.000	1,7520	50.000
Certificate	DE000CV52DR0	AEX 547TL 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	DE000CY52H24	AEX 547TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	50.000	2,1400	50.000
Certificate	NL0012551725	AEX 547TL OPENH	EUR	2,5700	2,7100	2,5700	5140,0000	1	2,7100	2000	2,7000	200.000	2,7100	200.000
Certificate	DE000VLSR7B6	AEX 547TL OPENV	EUR	3,1185	3,1185	3,1185			3,1185		3,1160	50.000	3,1210	50.000
Certificate	DE000CY528C5	AEX 547TS 0318C	EUR											
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000CY52H81	AEX 548TL 0318C	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	50.000	1,9300	50.000
Certificate	DE000VLSR4F4	AEX 548TL 0318V	EUR	1,9525	1,9525	1,9525			1,9525		1,9500	50.000	1,9550	50.000
Certificate	DE000CV42K18	AEX 548TL 0318Z	EUR	1,8910	1,8910	1,8910			1,8910		1,8880	50.000	1,8930	50.000
Certificate	DE000CY52KJ2	AEX 548TL 0618C	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50.000	1,5900	50.000
Certificate	DE000VLSR554	AEX 548TL 0618V	EUR	1,6300	1,6715	1,6300	195,6000	1	1,6715	120	1,6690	50.000	1,6740	50.000
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CY52H32	AEX 548TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	50.000	2,0400	50.000
Certificate	NL0012551717	AEX 548TL OPENH	EUR	2,4800	2,6100	2,4800	4960,0000	1	2,6100	2000	2,6000	200.000	2,6100	200.000
Certificate	DE000VLSR7C4	AEX 548TL OPENV	EUR	3,0205	3,0205	3,0205			3,0205		3,0180	50.000	3,0230	50.000
Certificate	DE000CV42CM0	AEX 548TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0240	150.000	1,0260	150.000
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52H99	AEX 549TL 0318C	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50.000	1,8400	50.000
Certificate	DE000VLSR4V1	AEX 549TL 0318V	EUR	1,8585	1,8585	1,8585			1,8585		1,8560	50.000	1,8610	50.000
Certificate	DE000VLSR558	AEX 549TL 0618V	EUR	1,5935	1,5935	1,5935			1,5935		1,5910	50.000	1,5960	50.000
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000CY52H40	AEX 549TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50.000	1,9400	50.000
Certificate	NL0012551709	AEX 549TL OPENH	EUR	2,3800	2,5200	2,3800	6010,0000	2	2,5200	2500	2,5100	200.000	2,5200	200.000
Certificate	DE000VLSR6H2	AEX 549TL OPENV	EUR	2,9555	2,9555	2,9555			2,9555		2,9530	50.000	2,9580	50.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	NL0012146104	AEX 550B0C1218Z	EUR	54,9000	54,9000	54,9000			54,9000		54,8400	90.000	54,9500	90.000
Certificate	DE000CY52KF0	AEX 550TL 0318C	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	50.000	1,7400	50.000
Certificate	DE000VLSR4G2	AEX 550TL 0318V	EUR	1,7665	1,7665	1,7665			1,7665		1,7640	50.000	1,7690	50.000
Certificate	DE000CV42CV1	AEX 550TL 0318Z	EUR	1,6500	1,7010	1,6500	1650,0000	1	1,7010	1000	1,6980	50.000	1,7030	50.000
Certificate	DE000CY52LQ5	AEX 550TL 0618C	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	50.000	1,4400	50.000
Certificate	DE000VLSR5T2	AEX 550TL 0618V	EUR	1,5165	1,5165	1,5165			1,5165		1,5140	50.000	1,5190	50.000
Certificate	DE000CY52G26	AEX 550TL OPENC	EUR	2,0900	2,2200	2,0900	8323,0100	3	2,2200	3808	2,2100	50.000	2,2200	50.000
Certificate	DE000CY52KC7	AEX 550TL OPENC	EUR	1,6300	1,8500	1,6300	6920,0000	4	1,8500	4000	1,8400	50.000	1,8500	50.000
Certificate	NL0012551691	AEX 550TL OPENH	EUR	2,3300	2,4200	2,3300	1165,0000	1	2,4200	500	2,4100	200.000	2,4200	200.000
Certificate	DE000VLSR1H90	AEX 550TL OPENV	EUR	2,8575	2,8575	2,8575			2,8575		2,8550	50.000	2,8600	50.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CY52KG8	AEX 551TL 0318C	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50.000	1,6500	50.000
Certificate	DE000VLSR4X7	AEX 551TL 0318V	EUR	1,6735	1,6735	1,6735			1,6735		1,6710	50.000	1,6760	50.000
Certificate	DE000VLSR566	AEX 551TL 0618V	EUR	1,4385	1,4385	1,4385			1,4385		1,4360	50.000	1,4410	50.000
Certificate	DE000CY52KD5	AEX 551TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50.000	1,7500	50.000
Certificate	NL0012551683	AEX 551TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200.000	2,3200	200.000
Certificate	DE000VLSR1JA1	AEX 551TL OPENV	EUR	2,7595	2,7595	2,7595			2,7595		2,7570	50.000	2,7620	50.000
Certificate	DE000CY52KH6	AEX 552TL 0318C	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50.000	1,5500	50.000
Certificate	DE000VLSR4H0	AEX 552TL 0318V	EUR	1,5815	1,5815	1,5815			1,5815		1,5790	50.000	1,5840	50.000
Certificate	DE000CV42HG1	AEX 552TL 0318Z	EUR	1,5150	1,5150	1,5150			1,5150		1,5120	50.000	1,5170	50.000
Certificate	DE000VLSR5U0	AEX 552TL 0618V	EUR	1,3100	1,3625	1,3100	131,0000	1	1,3625	100	1,3600	50.000	1,3650	50.000
Certificate	DE000CY52KE3	AEX 552TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50.000	1,6500	50.000
Certificate	NL0012551675	AEX 552TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	200.000	2,2200	200.000
Certificate	DE000VLSR1JB9	AEX 552TL OPENV	EUR	2,6615	2,6615	2,6615			2,6615		2,6590	50.000	2,6640	50.000
Certificate	DE000CV4YRH1	AEX 552TS 0318Z	EUR											
Certificate	DE000VLSR418	AEX 553TL 0318V	EUR	1,4895	1,4895	1,4895			1,4895		1,4870	50.000	1,4920	50.000
Certificate	DE000VLSR574	AEX 553TL 0618V	EUR	1,2855	1,2855	1,2855			1,2855		1,2830	50.000	1,2880	50.000
Certificate	DE000CY52LK8	AEX 553TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	50.000	1,5700	50.000
Certificate	DE000CY52HB5	AEX 553TL OPENC	EUR	1,9000	1,9200	1,8200	1120,0000	2	1,9200	600	1,9100	50.000	1,9200	50.000
Certificate	NL0012551667	AEX 553TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	DE000VLSR1JC7	AEX 553TL OPENV	EUR	2,5635	2,5635	2,5635			2,5635		2,5610	50.000	2,5660	50.000
Certificate	DE000VLSR4J6	AEX 554TL 0318V	EUR	1,3590	1,3975	1,3590	4105,5000	2	1,3975	3000	1,3950	50.000	1,4000	50.000
Certificate	DE000CV4ZM57	AEX 554TL 0318Z	EUR	1,3290	1,3290	1,3290			1,3290		1,3260	50.000	1,3310	50.000
Certificate	DE000VLSR5V8	AEX 554TL 0618V	EUR	1,2105	1,2105	1,2105			1,2105		1,2080	50.000	1,2130	50.000
Certificate	DE000CY52L16	AEX 554TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	50.000	1,4700	50.000
Certificate	NL0012551659	AEX 554TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	DE000VLSR1JD5	AEX 554TL OPENV	EUR	2,4655	2,4655	2,4655			2,4655		2,4630	50.000	2,4680	50.000
Certificate	DE000CV4ZNA2	AEX 554TL OPENZ	EUR	0,8100	0,8290	0,8100	405,0000	1	0,8290	500	0,8280	150.000	0,8300	150.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	DE000CY52LS1	AEX 555TL 0318C	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	50.000	1,2700	50.000
Certificate	DE000VLSR442	AEX 555TL 0318V	EUR	1,3015	1,3015	1,3015			1,3015		1,2990	50.000	1,3040	50.000
Certificate	DE000CY52LR3	AEX 555TL 0618C	EUR	0,9400	1,0700	0,9400	14325,0000	8	1,0700	14000	1,0600	50.000	1,0700	50.000
Certificate	DE000VLSR582	AEX 555TL 0618V	EUR	0,9950	1,0895	0,9950	2985,0000	1	1,0895	3000	1,0870	50.000	1,0920	50.000
Certificate	DE000CY52HC3	AEX 555TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50.000	1,7200	50.000
Certificate	DE000CY52LM4	AEX 555TL OPENC	EUR	1,2200	1,3700	1,2200	189,0000	2	1,3700	150	1,3600	50.000	1,3700	50.000
Certificate	NL0012551642	AEX 555TL OPENH	EUR	1,7600	1,9500	1,7000	27890,0000	7	1,9300	15500	1,9200	200.000	1,9300	200.000
Certificate	DE000VLSR1JE3	AEX 555TL OPENV	EUR	2,3675	2,3675	2,3675			2,3675		2,3650	50.000	2,3700	50.000
Certificate	DE000VLSR4K4	AEX 556TL 0318V	EUR	1,1470	1,2155	1,1470	688,2000	1	1,2155	600	1,2130	50.000	1,2180	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZN23	AEX 556TL 0318Z	EUR											
Certificate	DE000VLSR5W6	AEX 556TL 0618V	EUR	1,0335	1,0335	1,0335			1,0335		1,0310	50.000	1,0360	50.000
Certificate	DE000CV52NW9	AEX 556TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	50.000	1,2800	50.000
Certificate	NL001251634	AEX 556TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	200.000	1,8200	200.000
Certificate	DE000VL61JF0	AEX 556TL OPENV	EUR	2,2695	2,2695	2,2695			2,2695		2,2670	50.000	2,2720	50.000
Certificate	DE000VLSR483	AEX 557TL 0318V	EUR	1,1245	1,1245	1,1245			1,1245		1,1220	50.000	1,1270	50.000
Certificate	DE000VLSR590	AEX 557TL 0618V	EUR	0,9835	0,9835	0,9835			0,9835		0,9810	50.000	0,9860	50.000
Certificate	DE000CV52NX7	AEX 557TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	50.000	1,1800	50.000
Certificate	NL0012554752	AEX 557TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	DE000VL61JG8	AEX 557TL OPENV	EUR	2,1715	2,1715	2,1715			2,1715		2,1690	50.000	2,1740	50.000
Certificate	DE000VL61D11	AEX 558TL 0318V	EUR	1,0335	1,0335	1,0335			1,0335		1,0310	50.000	1,0360	50.000
Certificate	DE000CV4ZN31	AEX 558TL 0318Z	EUR											
Certificate	DE000CV52P08	AEX 558TL 0618C	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	50.000	0,8600	50.000
Certificate	DE000VL61D78	AEX 558TL 0618V	EUR	0,8990	0,9005	0,8990	899,0000	1	0,9005	1000	0,8980	50.000	0,9030	50.000
Certificate	DE000CV52NY5	AEX 558TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	50.000	1,0900	50.000
Certificate	DE000CV52LN2	AEX 558TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	50.000	1,4400	50.000
Certificate	NL0012554745	AEX 558TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	200.000	1,6300	200.000
Certificate	DE000VL61D29	AEX 559TL 0318V	EUR	0,8300	0,9135	0,8300	1660,0000	1	0,9135	2000	0,9110	50.000	0,9160	50.000
Certificate	DE000CV52P16	AEX 559TL 0618C	EUR	0,8000	0,8000	0,8000	21,6000	1	0,8000	27	0,7900	50.000	0,8000	50.000
Certificate	DE000VL61D86	AEX 559TL 0618V	EUR	0,7860	0,8185	0,7860	1179,0000	1	0,8185	1500	0,8160	50.000	0,8210	50.000
Certificate	DE000CV52N22	AEX 559TL OPENC	EUR	0,9500	0,9900	0,9500	950,0000	1	0,9900	1000	0,9800	50.000	0,9900	50.000
Certificate	NL0012557557	AEX 559TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	DE000CV4ZN80	AEX 559TL OPENC	EUR	0,5910	0,6290	0,5910	4831,0200	2	0,6290	8170	0,6280	150.000	0,6300	150.000
Certificate	DE000VL61D21	AEX 560TL 0318V	EUR	0,8535	0,8535	0,8535			0,8535		0,8510	50.000	0,8560	50.000
Certificate	DE000CV4ZPK6	AEX 560TL 0318Z	EUR											
Certificate	DE000CV52P40	AEX 560TL 0618C	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	50.000	0,7300	50.000
Certificate	DE000VL61D52	AEX 560TL 0618V	EUR	0,5260	0,7100	0,5260	7216,8000	11	0,7085	11210	0,7060	50.000	0,7110	50.000
Certificate	DE000CV52LP7	AEX 560TL OPENC	EUR	1,0700	1,2400	1,0300	10,5000	2	1,2400	10	1,2300	50.000	1,2400	50.000
Certificate	DE000CV52P24	AEX 560TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	50.000	0,9000	50.000
Certificate	NL0012557540	AEX 560TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	200.000	1,4400	200.000
Certificate	DE000VL61D37	AEX 561TL 0318V	EUR	0,5400	0,7225	0,5400	7454,8800	5	0,7225	10940	0,7200	50.000	0,7250	50.000
Certificate	DE000CV52P57	AEX 561TL 0618C	EUR	0,6500	0,6700	0,6200	4270,0000	4	0,6700	6500	0,6600	50.000	0,6700	50.000
Certificate	DE000VL61D94	AEX 561TL 0618V	EUR	0,4640	0,6510	0,4640	58098,4200	22	0,6335	101785	0,6310	50.000	0,6360	50.000
Certificate	DE000CV52P32	AEX 561TL OPENC	EUR	0,6300	0,8000	0,6100	10030,0000	9	0,8000	14800	0,7900	50.000	0,8000	50.000
Certificate	DE000CV52P65	AEX 561TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	50.000	1,1600	50.000
Certificate	NL0012558050	AEX 561TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	DE000VL61E36	AEX 562TL 0318V	EUR	0,6735	0,6735	0,6735			0,6735		0,6710	50.000	0,6760	50.000
Certificate	DE000VL61FF8	AEX 562TL 0618V	EUR	0,4810	0,6105	0,3780	15508,5000	15	0,6105	31400	0,6080	50.000	0,6130	50.000
Certificate	DE000CV52P73	AEX 562TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	50.000	1,0700	50.000
Certificate	NL0012558043	AEX 562TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	200.000	1,2500	200.000
Certificate	DE000VL61E44	AEX 563TL 0318V	EUR	0,4210	0,5510	0,3400	19842,4800	12	0,5445	39061	0,5420	50.000	0,5470	50.000
Certificate	DE000VL61FG6	AEX 563TL 0618V	EUR	0,3860	0,5010	0,2950	37216,3900	52	0,4855	82412	0,4830	50.000	0,4880	50.000
Certificate	DE000CV52P81	AEX 563TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50.000	0,9800	50.000
Certificate	NL0012558035	AEX 563TL OPENH	EUR	1,0400	1,1500	1,0400	1656,0000	3	1,1500	1500	1,1400	200.000	1,1500	200.000
Certificate	DE000VL61E29	AEX 564TL 0318V	EUR											
Certificate	DE000VL61FB7	AEX 564TL 0618V	EUR											
Certificate	DE000CV52P99	AEX 564TL OPENC	EUR											
Certificate	NL0012558027	AEX 564TL OPENH	EUR											
Certificate	DE000VL61E51	AEX 565TL 0318V	EUR											
Certificate	DE000VL61KW3	AEX 565TL 0318V	EUR											
Certificate	DE000VL61FH4	AEX 565TL 0618V	EUR											
Certificate	DE000VL61KS1	AEX 565TL 0618V	EUR											
Certificate	NL0012559124	AEX 565TL OPENH	EUR											
Certificate	DE000CV51PG9	AEX 565TS 0318C	EUR											
Certificate	DE000VL61E02	AEX 566TL 0318V	EUR											
Certificate	DE000VL61FCS	AEX 566TL 0618V	EUR											
Certificate	DE000VL61E69	AEX 567TL 0318V	EUR											
Certificate	DE000VL61FJO	AEX 567TL 0618V	EUR											
Certificate	DE000CV52PA0	AEX 567TL OPENC	EUR											
Certificate	DE000VL61KX1	AEX 567TS 0318V	EUR											
Certificate	DE000VL61KT9	AEX 567TS 0618V	EUR											
Certificate	DE000VL61E10	AEX 568TL 0318V	EUR											
Certificate	DE000VL61FD3	AEX 568TL 0618V	EUR											
Certificate	DE000CV52S57	AEX 568TS 0318C	EUR											
Certificate	DE000VL61KY9	AEX 568TS 0318V	EUR	0,2780	0,3190	0,1700	4059,1700	18	0,3185	17696	0,2070	50.000	0,4300	50.000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	0,2600	0,3290	0,0860	14575,4900	34	0,3290	88740	0,2280	50.000	0,4300	50.000
Certificate	NL0012433700	AEX 568TS OPENH	EUR											
Certificate	DE000VL61E28	AEX 569TL 0318V	EUR											
Certificate	DE000VL61FE1	AEX 569TL 0618V	EUR											
Certificate	DE000VL61K26	AEX 569TS 0318V	EUR	0,2880	0,4180	0,2750	17852,5600	9	0,3825	54316	0,3350	50.000	0,4300	50.000
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	0,4020	0,4020	0,4020			0,4020		0,3740	50.000	0,4300	50.000
Certificate	DE000CV4YQD2	AEX 569TS 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	DE000VL61FN2	AEX 570TL 0318V	EUR											
Certificate	DE000VL61FR3	AEX 570TL 0618V	EUR											
Certificate	DE000CY51PH7	AEX 570TS 0318C	EUR											
Certificate	DE000VL61J72	AEX 570TS 0318V	EUR	0,4750	0,5550	0,4050	7989,3700	9	0,4335	16570	0,4310	50.000	0,4360	50.000
Certificate	DE000CV4YRK5	AEX 570TS 0318Z	EUR										3,8400	1.000
Certificate	DE000VL61J49	AEX 570TS 0618V	EUR	0,5300	0,5620	0,4985	3243,0000	6	0,4985	6000	0,4960	50.000	0,5010	50.000
Certificate	NL0012050819	AEX 570TS OPENH	EUR											
Certificate	DE000VL61FM4	AEX 571TL 0318V	EUR											
Certificate	DE000VL61FQ5	AEX 571TL 0618V	EUR											
Certificate	DE000VL61J80	AEX 571TS 0318V	EUR	0,6050	0,6050	0,5325	605,0000	1	0,5325	1000	0,5300	50.000	0,5350	50.000
Certificate	DE000VLSR2A9	AEX 571TS 0318V	EUR											
Certificate	DE000VLSR350	AEX 571TS 0618V	EUR											
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	0,7290	0,7290	0,6235	997,4500	3	0,6235	1450	0,6210	50.000	0,6260	50.000
Certificate	NL0012700736	AEX 571TS OPENB	EUR										1,0000	400
Certificate	DE000CY525T5	AEX 572TS 0318C	EUR											
Certificate	DE000VL37CW0	AEX 572TS 0318V	EUR											
Certificate	DE000VL61J98	AEX 572TS 0318V	EUR	0,6445	0,6445	0,6445			0,6445		0,6420	50.000	0,6470	50.000
Certificate	DE000CV4ZCY5	AEX 572TS 0318Z	EUR											
Certificate	DE000CY52L36	AEX 572TS 0618C	EUR											
Certificate	DE000VLSR3M2	AEX 572TS 0618V	EUR											
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	0,7505	0,7505	0,7505			0,7505		0,7480	50.000	0,7530	50.000
Certificate	NL0012678155	AEX 572TS OPENB	EUR											
Certificate	DE000VL37NA3	AEX 572TS OPENV	EUR											
Certificate	DE000VLSR5C8	AEX 573TS 0318V	EUR	0,7720	0,7720	0,7405	579,0000	1	0,7405	750	0,7380	50.000	0,7430	50.000
Certificate	DE000VLSR368	AEX 573TS 0618V	EUR	0,8775	0,8775	0,8775			0,8775		0,8750	50.000	0,8800	50.000
Certificate	NL0012700744	AEX 573TS OPENB	EUR	1,8780	1,9660	1,6960	439621,1000	21	1,6980	248100	1,6930	25.000	1,7030	25.000
Certificate	DE000VL37N81	AEX 573TS OPENV	EUR											
Certificate	DE000CY525U3	AEX 574TS 0318C	EUR	1,0200	1,0200	0,8600	3990,0000	3	0,8600	4000	0,8500	50.000	0,8600	50.000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	0,8555	0,8555	0,8555			0,8555		0,8530	50.000	0,8580	50.000
Certificate	DE000CE6FMQ8	AEX 574TS 0318Z	EUR	0,9140	0,9140	0,8750	914,0000	1	0,8750	1000	0,8720	50.000	0,8770	50.000
Certificate	DE000VLSR3N0	AEX 574TS 0618V	EUR	1,0035	1,0035	1,0035			1,0035		1,0010	50.000	1,0060	50.000
Certificate	NL0012678163	AEX 574TS OPENB	EUR	1,8490	1,8890	1,8110	2516,1500	2	1,8110	1350	1,8060	50.000	1,8160	50.000
Certificate	DE000VL37NC9	AEX 574TS OPENV	EUR											
Certificate	DE000CV4YQE0	AEX 574TS OPENZ	EUR	0,6230	0,6230	0,6060	121,2500	2	0,6060	196	0,6050	150.000	0,6070	150.000
Certificate	NL0012505929	AEX 575BS OPENB	EUR											
Certificate	DE000CY51PJ3	AEX 575TS 0318C	EUR	1,1300	1,1300	0,9800	395,5000	1	0,9800	350	0,9700	50.000	0,9800	50.000
Certificate	DE000VLSR5D6	AEX 575TS 0318V	EUR	0,9625	0,9625	0,9625			0,9625		0,9600	50.000	0,9650	50.000
Certificate	DE000CY52L44	AEX 575TS 0618C	EUR	1,5500	1,5500	1,2200	825,5000	5	1,2600	600	1,2500	50.000	1,2600	50.000
Certificate	DE000VLSR376	AEX 575TS 0618V	EUR	1,1295	1,1295	1,1295			1,1295		1,1270	50.000	1,1320	50.000
Certificate	NL0012679799	AEX 575TS OPENB	EUR	2,1120	2,1470	1,9370	17081,7500	5	1,9370	8250	1,9320	50.000	1,9420	50.000
Certificate	DE000CY51J31	AEX 575TS OPENC	EUR											
Certificate	DE000CY50TH1	AEX 575TS OPENC	EUR											
Certificate	NL0012528483	AEX 575TS OPENH	EUR	1,5500	1,5500	1,4100	1550,0000	1	1,4100	1000	1,4000	200.000	1,4100	200.000
Certificate	DE000VL37ND7	AEX 575TS OPENV	EUR											
Certificate	DE000VL37C23	AEX 576TS 0318V	EUR	1,0675	1,0675	1,0675			1,0675		1,0650	50.000	1,0700	50.000
Certificate	DE000CV4ZPL4	AEX 576TS 0318Z	EUR											
Certificate	DE000VLSR3P5	AEX 576TS 0618V	EUR	1,2555	1,2555	1,2555			1,2555		1,2530	50.000	1,2580	50.000
Certificate	NL0012679807	AEX 576TS OPENB	EUR	2,0390	2,0390	2,0390			2,0390		2,0340	50.000	2,0440	50.000
Certificate	DE000CY51J49	AEX 576TS OPENC	EUR											
Certificate	DE000VL37NE5	AEX 576TS OPENV	EUR											
Certificate	DE000VL61E77	AEX 577TS 0318V	EUR	1,1735	1,1735	1,1735			1,1735		1,1710	50.000	1,1760	50.000
Certificate	DE000VLSR384	AEX 577TS 0618V	EUR	1,3805	1,3805	1,3805			1,3805		1,3780	50.000	1,3830	50.000
Certificate	NL0012679815	AEX 577TS OPENB	EUR	2,1890	2,1890	2,1410	4378,0000	1	2,1410	2000	2,1360	50.000	2,1460	50.000
Certificate	DE000VL37NF2	AEX 577TS OPENV	EUR											
Certificate	NL0012269633	AEX 578BOC0618B	EUR	5,7400	5,7600	5,7400			5,7600		5,7400	20.000	5,7700	20.000
Certificate	DE000CY525V1	AEX 578TS 0318C	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	1,2785	1,2785	1,2785			1,2785		1,2760	50.000	1,2810	50.000
Certificate	DE000CV4ZPM2	AEX 578TS 0318Z	EUR	1,3020	1,3020	1,3020			1,3020		1,2990	50.000	1,3040	50.000
Certificate	DE000CY52L51	AEX 578TS 0618C	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Certificate	DE000VLSR3Q3	AEX 578TS 0618V	EUR	1,5055	1,5055	1,5055			1,5055		1,5030	50.000	1,5080	50.000
Certificate	NL0012679708	AEX 578TS OPENB	EUR	2,4040	2,4040	2,2390	120200,0000	2	2,2390	50000	2,2340	50.000	2,2440	50.000
Certificate	NL0012528475	AEX 578TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	1,7135	1,7135	1,7135			1,7135		1,7110	50.000	1,7160	50.000
Certificate	DE000VL61E85	AEX 579TS 0318V	EUR	1,3845	1,3845	1,3845			1,3845		1,3820	50.000	1,3870	50.000
Certificate	DE000VLSR392	AEX 579TS 0618V	EUR	1,6295	1,6295	1,6295			1,6295		1,6270	50.000	1,6320	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	1,8155	1,8155	1,8155			1,8155		1,8130	50.000	1,8180	50.000
Certificate	DE000CV4YQF7	AEX 579TS OPENZ	EUR	0,8060	0,8060	0,8060			0,8060		0,8050	150.000	0,8070	150.000
Certificate	NL0012236103	AEX 580BOC1218Z	EUR	57,6500	57,6500	57,6500			57,6500		57,6000	90.000	57,7000	90.000
Certificate	NL0012505937	AEX 580BS OPENB	EUR											
Certificate	DE000CY51PK1	AEX 580TS 0318C	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	50.000	1,5300	50.000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	1,4885	1,4885	1,4885			1,4885		1,4860	50.000	1,4910	50.000
Certificate	DE000CV4YUG7	AEX 580TS 0318Z	EUR	1,5440	1,6010	1,4920	20100,5000	7	1,5120	13000	1,5090	50.000	1,5140	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	DE000CY52L69	AEX 580TS 0618C	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50.000	1,9500	50.000
Certificate	DE000VL5R3R1	AEX 580TS 0618V	EUR	1,7525	1,7525	1,7525			1,7525		1,7500	50.000	1,7550	50.000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	0,9300	0,9300	0,8300	4001,0000	6	0,8300	4566	0,8200	50.000	0,8300	50.000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	50.000	1,4100	50.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	1,9165	1,9165	1,9165			1,9165		1,9140	50.000	1,9190	50.000
Certificate	DE000VL61E93	AEX 581TS 0318V	EUR	1,5935	1,5935	1,5935			1,5935		1,5910	50.000	1,5960	50.000
Certificate	DE000VL5R4A5	AEX 581TS 0618V	EUR	1,8755	1,8755	1,8755			1,8755		1,8730	50.000	1,8780	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	2,0185	2,0185	2,0185			2,0185		2,0160	50.000	2,0210	50.000
Certificate	DE000CY525W9	AEX 582TS 0318C	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50.000	1,7300	50.000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	1,6965	1,6965	1,6965			1,6965		1,6940	50.000	1,6990	50.000
Certificate	DE000CV4ZPN0	AEX 582TS 0318Z	EUR	1,7190	1,7190	1,7190			1,7190		1,7160	50.000	1,7210	50.000
Certificate	DE000CY52L77	AEX 582TS 0618C	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	50.000	2,2200	50.000
Certificate	DE000VL5R3S9	AEX 582TS 0618V	EUR	1,9985	1,9985	1,9985			1,9985		1,9960	50.000	2,0010	50.000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	1,1000	1,1000	1,0200	4843,0000	9	1,0200	4500	1,0100	50.100	1,0200	50.000
Certificate	NL0012052401	AEX 582TS OPENV	EUR	2,0800	2,0800	2,0800	55430,0000	19	2,1100	26000	2,1000	200.000	2,1100	200.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	2,1195	2,1195	2,1195			2,1195		2,1170	50.000	2,1220	50.000
Certificate	DE000VL61FA9	AEX 583TS 0318V	EUR	1,8005	1,8005	1,8005			1,8005		1,7980	50.000	1,8030	50.000
Certificate	DE000VL5R4B3	AEX 583TS 0618V	EUR	2,1205	2,1205	2,1205			2,1205		2,1180	50.000	2,1230	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	2,2215	2,2215	2,2215			2,2215		2,2190	50.000	2,2240	50.000
Certificate	DE000CE6C2P8	AEX 583TS OPENC	EUR	2,3560	2,3560	2,3560			2,3560		2,3530	50.000	2,3580	50.000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	1,9045	1,9045	1,9045			1,9045		1,9020	50.000	1,9070	50.000
Certificate	DE000CE6FPX7	AEX 584TS 0318Z	EUR	1,9230	1,9230	1,9230			1,9230		1,9200	50.000	1,9250	50.000
Certificate	DE000VL5R3T7	AEX 584TS 0618V	EUR	2,2415	2,2415	2,2415			2,2415		2,2390	50.000	2,2440	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	2,3225	2,3225	2,3225			2,3225		2,3200	50.000	2,3250	50.000
Certificate	NL0012494470	AEX 585B0C1218B	EUR	5,6200	5,6400	5,6200			5,6400		5,6200	20.000	5,6500	20.000
Certificate	NL0012505945	AEX 585BS OPENC	EUR											
Certificate	DE000CY51PL9	AEX 585TS 0318C	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	50.000	2,0400	50.000
Certificate	DE000VL61FP7	AEX 585TS 0318V	EUR	2,0075	2,0075	2,0075			2,0075		2,0050	50.000	2,0100	50.000
Certificate	DE000CY52L85	AEX 585TS 0618C	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6200	50.000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	2,3625	2,3625	2,3625			2,3625		2,3600	50.000	2,3650	50.000
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	1,3700	1,3700	1,3100	1027,5000	1	1,3100	750	1,3000	50.000	1,3100	50.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	2,4245	2,4245	2,4245			2,4245		2,4220	50.000	2,4270	50.000
Certificate	DE000VL37C54	AEX 586TS 0318V	EUR	2,1105	2,1105	2,1105			2,1105		2,1080	50.000	2,1130	50.000
Certificate	DE000CV4YUH5	AEX 586TS 0318Z	EUR	2,1240	2,1240	2,1240			2,1240		2,1210	50.000	2,1260	50.000
Certificate	DE000VL5R3U5	AEX 586TS 0618V	EUR	2,4825	2,4825	2,4825			2,4825		2,4800	50.000	2,4850	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	2,5255	2,5255	2,5255			2,5255		2,5230	50.000	2,5280	50.000
Certificate	DE000VL61EW6	AEX 587TS 0618V	EUR	2,6015	2,6015	2,6015			2,6015		2,5990	50.000	2,6040	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	2,6275	2,6275	2,6275			2,6275		2,6250	50.000	2,6300	50.000
Certificate	DE000CY525X7	AEX 588TS 0318C	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	50.000	2,3500	50.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	2,3155	2,3155	2,3155			2,3155		2,3130	50.000	2,3180	50.000
Certificate	DE000CE6FMR6	AEX 588TS 0318Z	EUR	2,3260	2,3260	2,3260			2,3260		2,3230	50.000	2,3280	50.000
Certificate	DE000CY52L93	AEX 588TS 0618C	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	50.000	3,0000	50.000
Certificate	DE000VL5R3V3	AEX 588TS 0618V	EUR	2,7205	2,7205	2,7205			2,7205		2,7180	50.000	2,7230	50.000
Certificate	DE000CY16RG8	AEX 588TS OPENC	EUR											
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	1,6300	1,6400	1,6000	2501,2000	2	1,6000	1527	1,5900	50.000	1,6000	50.000
Certificate	DE000VL37N55	AEX 588TS OPENV	EUR	2,7285	2,7285	2,7285			2,7285		2,7260	50.000	2,7310	50.000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	2,8395	2,8395	2,8395			2,8395		2,8370	50.000	2,8420	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	2,8305	2,8305	2,8305			2,8305		2,8280	50.000	2,8330	50.000
Certificate	DE000CV4YQG5	AEX 589TS OPENC	EUR	1,2130	1,2130	1,2050	72,7800	1	1,2050	60	1,2040	150.000	1,2060	150.000
Certificate	DE000CY51PM7	AEX 590TS 0318C	EUR	2,5600	2,5600	2,5500	1024,0000	1	2,5500	400	2,5400	50.000	2,5500	50.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	2,5195	2,5195	2,5195			2,5195		2,5170	50.000	2,5220	50.000
Certificate	DE000CE6FPY5	AEX 590TS 0318Z	EUR	2,5270	2,5270	2,5270			2,5270		2,5240	50.000	2,5290	50.000
Certificate	DE000CY52LA9	AEX 590TS 0618C	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2500	50.000
Certificate	DE000VL5R3W1	AEX 590TS 0618V	EUR	2,9565	2,9565	2,9565			2,9565		2,9540	50.000	2,9590	50.000
Certificate	DE000CY16RF0	AEX 590TS OPENC	EUR											
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50.000	1,8400	50.000
Certificate	DE000CY16VB1	AEX 590TS OPENC	EUR											
Certificate	DE000CY16ER3	AEX 590TS OPENC	EUR											
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	2,9315	2,9315	2,9315			2,9315		2,9290	50.000	2,9340	50.000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	3,0745	3,0745	3,0745			3,0745		3,0720	50.000	3,0770	50.000
Certificate	DE000VL5R0P1	AEX 591TS OPENV	EUR	3,4305	3,4305	3,4305			3,4305		3,4280	50.000	3,4330	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	3,0335	3,0335	3,0335			3,0335		3,0310	50.000	3,0360	50.000
Certificate	DE000VL5R6W4	AEX 591TS OPENV	EUR	3,5135	3,5135	3,5135			3,5135		3,5110	50.000	3,5160	50.000
Certificate	DE000CY525Y5	AEX 592TS 0318C	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50.000	2,7500	50.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	2,7225	2,7225	2,7225			2,7225		2,7200	50.000	2,7250	50.000
Certificate	DE000CE6FNZ7	AEX 592TS 0318Z	EUR	2,7270	2,7270	2,7270			2,7270		2,7240	50.000	2,7290	50.000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50.000	3,4900	50.000
Certificate	DE000VL5R3X9	AEX 592TS 0618V	EUR	3,1915	3,1915	3,1915			3,1915		3,1890	50.000	3,1940	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50.000	2,0000	50.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	3,1345	3,1345	3,1345			3,1345		3,1320	50.000	3,1370	50.000
Certificate	DE000VL5R6X2	AEX 592TS OPENV	EUR	3,6155	3,6155	3,6155			3,6155		3,6130	50.000	3,6180	50.000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	3,3075	3,3075	3,3075			3,3075		3,3050	50.000	3,3100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	3,2365	3,2365	3,2365			3,2365			3,2340	50,000	3,2390	50,000
Certificate	DE000VLSR6Y0	AEX 593TS OPENV	EUR	3,7165	3,7165	3,7165			3,7165			3,7140	50,000	3,7190	50,000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	2,9245	2,9245	2,9245			2,9245			2,9220	50,000	2,9270	50,000
Certificate	DE000CV4YVM3	AEX 594TS 0318Z	EUR	2,9270	2,9270	2,9270			2,9270			2,9240	50,000	2,9290	50,000
Certificate	DE000VLSR3Y7	AEX 594TS 0618V	EUR	3,4235	3,4235	3,4235			3,4235			3,4210	50,000	3,4260	50,000
Certificate	DE000VLSR6Z7	AEX 594TS OPENV	EUR	3,8185	3,8185	3,8185			3,8185			3,8160	50,000	3,8210	50,000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	3,3375	3,3375	3,3375			3,3375			3,3350	50,000	3,3400	50,000
Certificate	DE000CV4YU25	AEX 594TS OPENZ	EUR	1,4070	1,4070	1,4070			1,4070			1,4060	150,000	1,4080	150,000
Certificate	DE000CY52LC5	AEX 595TS 0618C	EUR	3,8400	3,8400	3,8400			3,8400			3,8300	50,000	3,8400	50,000
Certificate	DE000CY51JA5	AEX 595TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900			2,2800	50,000	2,2900	50,000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300			2,3200	50,000	2,3300	50,000
Certificate	DE000VLSR608	AEX 595TS OPENV	EUR	3,9205	3,9205	3,9205			3,9205			3,9180	50,000	3,9230	50,000
Certificate	DE000VL37LT7	AEX 596TS 0318V	EUR	3,1255	3,1255	3,1255			3,1255			3,1230	50,000	3,1280	50,000
Certificate	DE000CV4YVN1	AEX 596TS 0318Z	EUR	3,1170	3,1170	3,1170			3,1170			3,1140	50,000	3,1190	50,000
Certificate	DE000VLSR3Z4	AEX 596TS 0618V	EUR	3,6515	3,6515	3,6515			3,6515			3,6490	50,000	3,6540	50,000
Certificate	DE000VLSR616	AEX 596TS OPENV	EUR	4,0225	4,0225	4,0225			4,0225			4,0200	50,000	4,0250	50,000
Certificate	DE000VLSR624	AEX 597TS OPENV	EUR	4,1245	4,1245	4,1245			4,1245			4,1220	50,000	4,1270	50,000
Certificate	NL0012505952	AEX 598BS OPENB	EUR												
Certificate	DE000CY52522	AEX 598TS 0318C	EUR	3,3500	3,3500	3,3500			3,3500			3,3400	50,000	3,3500	50,000
Certificate	DE000VL37LY7	AEX 598TS 0318V	EUR	3,3255	3,3255	3,3255			3,3255			3,3230	50,000	3,3280	50,000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	3,3270	3,3270	3,3270			3,3270			3,3240	50,000	3,3290	50,000
Certificate	DE000CY52LD3	AEX 598TS 0618C	EUR	4,1900	4,1900	4,1900			4,1900			4,1800	50,000	4,1900	50,000
Certificate	DE000VLSR301	AEX 598TS 0618V	EUR	3,8795	3,8795	3,8795			3,8795			3,8770	50,000	3,8820	50,000
Certificate	DE000CY51B3	AEX 598TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900			2,5800	50,000	2,5900	50,000
Certificate	DE000VLSR632	AEX 598TS OPENV	EUR	4,2265	4,2265	4,2265			4,2265			4,2240	50,000	4,2290	50,000
Certificate	DE000VLSR640	AEX 599TS OPENV	EUR	4,3285	4,3285	4,3285			4,3285			4,3260	50,000	4,3310	50,000
Certificate	DE000CV4YQH3	AEX 599TS OPENZ	EUR	1,6050	1,6050	1,6050			1,6050			1,6040	150,000	1,6060	150,000
Certificate	DE000CY51PN5	AEX 600TS 0318C	EUR	3,5500	3,5500	3,5500			3,5500			3,5400	50,000	3,5500	50,000
Certificate	DE000VL37L24	AEX 600TS 0318V	EUR	3,5255	3,5255	3,5255			3,5255			3,5230	50,000	3,5280	50,000
Certificate	DE000CV4YW80	AEX 600TS 0318Z	EUR	3,5270	3,5270	3,5270			3,5270			3,5240	50,000	3,5290	50,000
Certificate	DE000CY52LE1	AEX 600TS 0618C	EUR	4,4100	4,4100	4,4100			4,4100			4,4000	50,000	4,4100	50,000
Certificate	DE000VL61ER6	AEX 600TS 0618V	EUR	4,1055	4,1055	4,1055			4,1055			4,1030	50,000	4,1080	50,000
Certificate	DE000CY16EL6	AEX 600TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300			1,2200	50,000	1,2300	50,000
Certificate	DE000CY16RH6	AEX 600TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800			1,1700	50,000	1,1800	50,000
Certificate	DE000CYOAXT9	AEX 600TS OPENC	EUR												
Certificate	DE000CY50TL3	AEX 600TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300			2,8200	50,000	2,8300	50,000
Certificate	DE000CY51JC1	AEX 600TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800			2,7700	50,000	2,7800	50,000
Certificate	DE000VL61HZ2	AEX 600TS OPENV	EUR	4,4865	4,4865	4,4865			4,4865			4,4840	50,000	4,4890	50,000
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	4,5895	4,5895	4,5895			4,5895			4,5870	50,000	4,5920	50,000
Certificate	DE000CY52608	AEX 602TS 0318C	EUR	3,7500	3,7500	3,7500			3,7500			3,7400	50,000	3,7500	50,000
Certificate	DE000CV4Z0Z0	AEX 602TS 0318Z	EUR	3,7280	3,7280	3,7280			3,7280			3,7250	50,000	3,7300	50,000
Certificate	DE000VL61ES4	AEX 602TS 0618V	EUR	4,3295	4,3295	4,3295			4,3295			4,3270	50,000	4,3320	50,000
Certificate	DE000CY51D9	AEX 602TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800			2,9700	50,000	2,9800	50,000
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	4,6915	4,6915	4,6915			4,6915			4,6890	50,000	4,6940	50,000
Certificate	DE000CE6C2Q6	AEX 602TS OPENZ	EUR	4,3500	4,3500	4,3500			4,3500			4,3470	50,000	4,3520	50,000
Certificate	DE000VL61HZ5	AEX 603TS OPENV	EUR	4,7935	4,7935	4,7935			4,7935			4,7910	50,000	4,7960	50,000
Certificate	DE000CV4Z3S9	AEX 604TS 0318Z	EUR	3,9270	3,9270	3,9270			3,9270			3,9240	50,000	3,9290	50,000
Certificate	DE000VL61ET2	AEX 604TS 0618V	EUR	4,5505	4,5505	4,5505			4,5505			4,5480	50,000	4,5530	50,000
Certificate	NL0012537385	AEX 604TS OPENH	EUR	4,3600	4,3600	4,3400	2180,0000	1	4,3400	500		4,3300	200,000	4,3400	200,000
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	4,8955	4,8955	4,8955			4,8955			4,8930	50,000	4,8980	50,000
Certificate	DE000CY52LF8	AEX 605TS 0618C	EUR	4,9700	4,9700	4,9700			4,9700			4,9600	50,000	4,9700	50,000
Certificate	DE000CY51E7	AEX 605TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700			3,2600	50,000	3,2700	50,000
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	4,9975	4,9975	4,9975			4,9975			4,9950	50,000	5,0000	50,000
Certificate	NL0012505960	AEX 606BS OPENB	EUR												
Certificate	DE000CV4Z514	AEX 606TS 0318Z	EUR	4,1280	4,1280	4,1280			4,1280			4,1250	50,000	4,1300	50,000
Certificate	DE000VL61EU0	AEX 606TS 0618V	EUR	4,7715	4,7715	4,7715			4,7715			4,7690	50,000	4,7740	50,000
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	5,0950	5,0950	5,0950			5,0950			5,0900	50,000	5,1000	50,000
Certificate	NL0012551626	AEX 607TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100			4,7000	200,000	4,7100	200,000
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950			5,1900	50,000	5,2000	50,000
Certificate	DE000CV4YU33	AEX 607TS OPENZ	EUR	1,9370	1,9370	1,9370			1,9370			1,9360	150,000	1,9380	150,000
Certificate	DE000CY52616	AEX 608TS 0318C	EUR	4,3500	4,3500	4,3500			4,3500			4,3400	50,000	4,3500	50,000
Certificate	DE000CV4Z522	AEX 608TS 0318Z	EUR	4,3280	4,3280	4,3280			4,3280			4,3250	50,000	4,3300	50,000
Certificate	DE000VL61FK8	AEX 608TS 0618V	EUR	4,9905	4,9905	4,9905			4,9905			4,9880	50,000	4,9930	50,000
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	5,3050	5,3050	5,3050			5,3050			5,3000	50,000	5,3100	50,000
Certificate	DE000CY51PP0	AEX 610TS 0318C	EUR	4,5400	4,5400	4,5400			4,5400			4,5300	50,000	4,5400	50,000
Certificate	DE000CV4Z530	AEX 610TS 0318Z	EUR	4,5280	4,5280	4,5280			4,5280			4,5250	50,000	4,5300	50,000
Certificate	DE000CY52LG6	AEX 610TS 0618C	EUR	5,5000	5,5000	5,5000			5,5000			5,4900	50,000	5,5000	50,000
Certificate	DE000CY16RJ2	AEX 610TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500			2,1400	50,000	2,1500	50,000
Certificate	DE000CY16ES1	AEX 610TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100			1,8000	50,000	1,8100	50,000
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600			3,7500	50,000	3,7600	50,000
Certificate	NL0012312102	AEX 610TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500			4,9400	200,000	4,9500	200,000
Certificate	NL0012551618	AEX 611TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100			5,1000	200,000	5,1100	200,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z548	AEX 612TS 0318Z	EUR	4,7280	4,7280	4,7280			4,7280		4,7250	50.000	4,7300	50.000
Certificate	NL0012551600	AEX 612TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	200.000	5,2100	200.000
Certificate	DE000CV4YU41	AEX 612TS OPENZ	EUR	2,1370	2,1370	2,1370			2,1370		2,1360	150.000	2,1380	150.000
Certificate	NL0012307292	AEX 613TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CV4ZC22	AEX 614TS 0318Z	EUR	4,9280	4,9280	4,9280			4,9280		4,9250	50.000	4,9300	50.000
Certificate	DE000CV52624	AEX 615TS 0318C	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	DE000CV52LH4	AEX 615TS 0618C	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0300	50.000
Certificate	DE000CV51IG2	AEX 615TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	50.000	4,2400	50.000
Certificate	DE000CV4ZD09	AEX 616TS 0318Z	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	DE000CV4ZD17	AEX 618TS 0318Z	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3300	50.000
Certificate	NL0012554737	AEX 619TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	DE000CV4YQJ9	AEX 619TS OPENZ	EUR	2,4040	2,4040	2,4040			2,4040		2,4030	150.000	2,4050	150.000
Certificate	NL0012236111	AEX 620OC1218Z	EUR	60,1500	60,1500	60,1500			60,1500		60,0900	90.000	60,2000	90.000
Certificate	DE000CV51PQ8	AEX 620TS 0318C	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	50.000	5,5400	50.000
Certificate	DE000CV4ZM65	AEX 620TS 0318Z	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	50.000	5,5300	50.000
Certificate	DE000CV52LJ0	AEX 620TS 0618C	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	DE000CV51JH0	AEX 620TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7400	50.000
Certificate	NL0012557532	AEX 620TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	DE000CV4ZM73	AEX 622TS 0318Z	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	DE000CV51RL5	AEX 622TS OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4800	50.000
Certificate	DE000CV51RM3	AEX 623TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5800	50.000
Certificate	DE000CV4ZN56	AEX 624TS 0318Z	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	DE000CV51RN1	AEX 624TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	50.000	5,6800	50.000
Certificate	DE000CV4YU58	AEX 624TS OPENZ	EUR	2,6060	2,6060	2,6060			2,6060		2,6050	150.000	2,6070	150.000
Certificate	DE000CV52632	AEX 625TS 0318C	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0400	50.000
Certificate	DE000CV16RK0	AEX 625TS OPENC	EUR	3,6500	3,6500	3,6100	730,0000	1	3,6100	200	3,6000	50.000	3,6100	50.000
Certificate	DE000CV50TM1	AEX 625TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	50.000	5,3100	50.000
Certificate	DE000CV51RP6	AEX 625TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	50.000
Certificate	DE000CV51SF5	AEX 625TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3200	50.000
Certificate	DE000CV51JG6	AEX 625TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	50.000	5,2300	50.000
Certificate	NL0012558019	AEX 625TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	DE000CV4ZN64	AEX 626TS 0318Z	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	50.000	6,1300	50.000
Certificate	DE000CV51RQ4	AEX 626TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	DE000CV51RR2	AEX 627TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	DE000CV4ZPP5	AEX 628TS 0318Z	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	DE000CV51RS0	AEX 628TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	50.000	6,0800	50.000
Certificate	NL0012559116	AEX 628TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	DE000CV51RT8	AEX 629TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	DE000CV4YU66	AEX 629TS OPENZ	EUR	2,8060	2,8060	2,8060			2,8060		2,8050	150.000	2,8070	150.000
Certificate	DE000CV51PR6	AEX 630TS 0318C	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	DE000CV4ZPQ3	AEX 630TS 0318Z	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	50.000	6,5300	50.000
Certificate	DE000CV51RU6	AEX 630TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	DE000CV51SG3	AEX 630TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	50.000	5,8200	50.000
Certificate	DE000CV51RV4	AEX 631TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	DE000CV51SH1	AEX 631TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9200	50.000
Certificate	DE000CV51SJ7	AEX 632TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	DE000CV51RW2	AEX 632TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	DE000CV51RX0	AEX 633TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	DE000CV51SK5	AEX 633TS OPENC	EUR	6,2600	6,2600	6,1200	324250,0000	4	6,1200	52500	6,1100	50.000	6,1200	50.000
Certificate	DE000CV51RY8	AEX 634TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	DE000CV51SL3	AEX 634TS OPENC	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	DE000CV4YU74	AEX 634TS OPENZ	EUR	3,0060	3,0060	3,0060			3,0060		3,0050	150.000	3,0070	150.000
Certificate	DE000CV51SM1	AEX 635TS OPENC	EUR	6,3000	6,3200	6,3000	1467,9000	1	6,3200	233	6,3100	50.000	6,3200	50.000
Certificate	DE000CV51RZ5	AEX 635TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	DE000CV51S06	AEX 636TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	DE000CV51SN9	AEX 636TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4200	50.000
Certificate	DE000CV51SP4	AEX 637TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Certificate	DE000CV51S14	AEX 637TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	DE000CV51S22	AEX 638TS OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	DE000CV51SQ2	AEX 638TS OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Certificate	DE000CV51SR0	AEX 639TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7200	50.000
Certificate	DE000CV51S30	AEX 639TS OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1700	50.000
Certificate	DE000CV4YQK7	AEX 639TS OPENZ	EUR	3,2030	3,2030	3,2030			3,2030		3,2020	150.000	3,2040	150.000
Certificate	NL0012505986	AEX 640BS OPENB	EUR											
Certificate	DE000CV51S58	AEX 640TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	50.000	6,8200	50.000
Certificate	DE000CV51S48	AEX 640TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	50.000	7,2700	50.000
Certificate	DE000CV51ST6	AEX 641TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9200	50.000
Certificate	DE000CV51S55	AEX 641TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	50.000	7,3700	50.000
Certificate	DE000CV51S63	AEX 642TS OPENC	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Certificate	DE000CV51SU4	AEX 642TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	50.000	7,0200	50.000
Certificate	DE000CV51SV2	AEX 643TS OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV51S71	AEX 643TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5700	50.000
Certificate	DE000CV51S89	AEX 644TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	DE000CV4YU82	AEX 644TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4040	150.000	3,4060	150.000
Certificate	DE000CV51S97	AEX 645TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	DE000CV51SW0	AEX 645TS OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	DE000CV51SA6	AEX 646TS OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	DE000CV51S88	AEX 646TS OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Certificate	DE000CV51S84	AEX 647TS OPENC	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9700	50.000
Certificate	DE000CV4YVF7	AEX 648TS OPENZ	EUR	3,6070	3,6070	3,6070			3,6070		3,6060	150.000	3,6080	150.000
Certificate	DE000CV4YVG5	AEX 653TS OPENZ	EUR	3,8070	3,8070	3,8070			3,8070		3,8060	150.000	3,8080	150.000
Certificate	DE000CV4Z3L4	AEX 658TS OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		4,0040	150.000	4,0060	150.000
Certificate	NL0012505994	AEX 660BS OPENB	EUR											
Certificate	DE000CV4Z3M2	AEX 663TS OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,2040	150.000	4,2060	150.000
Certificate	DE000CV4Z5K1	AEX 668TS OPENZ	EUR	4,4070	4,4070	4,4070			4,4070		4,4060	150.000	4,4080	150.000
Certificate	DE000CV4ZCN8	AEX 675TS OPENZ	EUR	4,6350	4,6350	4,6350	3701,2000	2	4,6030	800	4,6020	150.000	4,6040	150.000
Certificate	NL0012558001	AEX 676TS OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	200.000	11,7100	200.000
Certificate	NL0012557524	AEX 678TS OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	200.000	11,9100	200.000
Certificate	DE000CV4ZCP3	AEX 680TS OPENZ	EUR	4,8020	4,8020	4,8020			4,8020		4,8010	150.000	4,8030	150.000
Certificate	NL0012557995	AEX 682TS OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	200.000	12,3200	200.000
Certificate	DE000CV4ZNC8	AEX 684TS OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	150.000	5,0100	150.000
Certificate	DE000CV4ZND6	AEX 689TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	150.000	5,2100	150.000
Certificate	NL0012308274	AEX 706TS OPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	200.000	14,6600	200.000
Certificate	NL0012551592	AEX 736TS OPENH	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	200.000	17,7600	200.000
Certificate	NL0012543649	AEX 757TS OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	200.000	19,8100	200.000
Certificate	NL0012551584	AEX 780TS OPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	200.000	22,2100	200.000
Certificate	NL0012551576	AEX 784TS OPENH	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	200.000	22,6200	200.000
Certificate	NL0012554729	AEX 788TS OPENH	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	200.000	23,0300	200.000
Certificate	NL0012557516	AEX 792TS OPENH	EUR	23,4500	23,4500	23,4500			23,4500		23,4400	200.000	23,4500	200.000
Certificate	NL0012557987	AEX 796TS OPENH	EUR	23,8600	23,8600	23,8600			23,8600		23,8500	200.000	23,8600	200.000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	99,0700	99,0700	99,0700			99,0700		98,9400	5.700	99,2000	4.500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	103,2000	103,3500	103,2000	825,6000	1	103,3500	8	103,2200	5.400	103,4800	5.400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	102,3200	102,3200	102,3200			102,3200		102,1900	5.400	102,4500	5.400
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	101,5300	101,5300	101,5300			101,5300		101,4000	5.400	101,6500	4.559
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	99,4200	99,4200	99,4200			99,4200		99,2900	5.700	99,5500	4.989
Certificate	DE000CK4YLK1	AEX 261.TL OPENZ	EUR	30,7080	30,7080	30,7080			30,7080		30,7050	50.000	30,7100	50.000
Certificate	NL0012057079	AEX 292.TRLOPENH	EUR	27,5600	27,5600	27,5600			27,5600		27,5500	200.000	27,5600	200.000
Certificate	NL0011244660	AEX 318.TRLOPENH	EUR	24,9600	24,9600	24,9600			24,9600		24,9500	200.000	24,9600	200.000
Certificate	NL0011601521	AEX 332.TRLOPENH	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	200.000	23,5500	200.000
Certificate	NL0010442091	AEX 333.BL OPENB	EUR	23,5920	23,5920	23,5920			23,5920		23,5820	25.000	23,6020	25.000
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	25,2100	25,2100	25,2100			25,2100		25,2000	50.000	25,2100	50.000
Certificate	NL0011420732	AEX 353.TRLOPENH	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	200.000	21,4500	200.000
Certificate	DE000CN6JPU4	AEX 354.TL OPENZ	EUR	21,4020	21,4020	21,4020			21,4020		21,3990	50.000	21,4040	50.000
Certificate	DE000CN6JRY2	AEX 355.TL OPENZ	EUR	21,3080	21,3080	21,3080			21,3080		21,3050	50.000	21,3100	50.000
Certificate	DE000CN6JRX4	AEX 357.TL OPENZ	EUR	21,1000	21,1000	21,1000			21,1000		21,0970	50.000	21,1020	50.000
Certificate	NL0010894069	AEX 364.BL OPENB	EUR	20,4730	20,4730	20,4730			20,4730		20,4680	25.000	20,4780	25.000
Certificate	NL0011596861	AEX 365.TRLOPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	200.000	20,2600	200.000
Certificate	NL0011603337	AEX 377.TRLOPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	200.000	19,0600	200.000
Certificate	NL0011603329	AEX 378.TRLOPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	200.000	18,9500	200.000
Certificate	DE000CN6JSJ1	AEX 384.TL OPENZ	EUR	18,4060	18,4060	18,4060			18,4060		18,4030	50.000	18,4080	50.000
Certificate	DE000CN6JWK1	AEX 385.TL OPENZ	EUR	18,3060	18,3060	18,3060			18,3060		18,3030	50.000	18,3080	50.000
Certificate	DE000CN6JWJ3	AEX 386.TL OPENZ	EUR	18,2020	18,2020	18,2020			18,2020		18,1990	50.000	18,2040	50.000
Certificate	NL0011701024	AEX 399.TRLOPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	200.000	16,8600	200.000
Certificate	NL0011701016	AEX 400.TRLOPENH	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	200.000	16,7500	200.000
Certificate	NL0011892518	AEX 407.TRLOPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	200.000	16,0600	200.000
Certificate	NL0011926118	AEX 422.TRLOPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	200.000	14,5500	200.000
Certificate	DE000CD627P2	AEX 429.TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,9070	50.000	13,9120	50.000
Certificate	DE000CD62601	AEX 431.TL OPENZ	EUR	13,7010	13,7010	13,7010			13,7010		13,6980	50.000	13,7030	50.000
Certificate	NL0012029342	AEX 440.BL OPENB	EUR	12,8640	12,8640	12,8640			12,8640		12,8590	25.000	12,8690	25.000
Certificate	NL0012049241	AEX 443.TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200.000	12,4600	200.000
Certificate	NL0012049225	AEX 444.TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	200.000	12,3500	200.000
Certificate	NL0012049209	AEX 445.TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	200.000	12,2500	200.000
Certificate	NL0012052955	AEX 470.TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	DE000CE6BTS8	AEX 490.TL OPENZ	EUR	7,8060	7,8060	7,8060			7,8060		7,8030	50.000	7,8080	50.000
Certificate	NL0012200240	AEX 491.TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012200224	AEX 492.TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	200.000	7,5700	200.000
Certificate	DE000CE6BXR2	AEX 494.TL OPENZ	EUR	7,4090	7,4090	7,4090			7,4090		7,4060	50.000	7,4110	50.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	25.000	7,1300	25.000
Certificate	NL0012367122	AEX 508.TRLOPENH	EUR	5,9000	5,9000	5,9000	2950,0000	1	5,9900	500	5,9800	200.000	5,9900	200.000
Certificate	DE000CE6ENS5	AEX 510.TL OPENZ	EUR	5,8130	5,8130	5,8130			5,8130		5,8100	50.000	5,8150	50.000
Certificate	NL0012536890	AEX 516.TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000CE6ES50	AEX 518.TL OPENZ	EUR	5,0180	5,0180	5,0180			5,0180		5,0150	50.000	5,0200	50.000
Certificate	LU1612151719	AEX 524.TCIOPENS	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	25.000	4,2700	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012497846	AEX 526.BL OPENB	EUR	4,2660	4,2660	4,2660			4,2660		4,2610	25.000	4,2710	25.000
Certificate	DE000CE6EZ10	AEX 526.TL OPENZ	EUR	4,2190	4,2190	4,2190			4,2190		4,2160	50.000	4,2210	50.000
Certificate	NL0012498703	AEX 530.BL OPENB	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	25.000	3,8700	25.000
Certificate	NL0012498844	AEX 531.BL OPENB	EUR	3,7690	3,7690	3,7690			3,7690		3,7640	25.000	3,7740	25.000
Certificate	NL0012539415	AEX 534.TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	LU1651057371	AEX 539.TCIOPENS	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	25.000	2,8200	25.000
Certificate	LU1652006591	AEX 541.TCIOPENS	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	25.000	2,6900	25.000
Certificate	NL0012505705	AEX 542.BL OPENB	EUR											
Certificate	NL0012505721	AEX 543.BL OPENB	EUR											
Certificate	NL0012698229	AEX 543.BL OPENB	EUR	2,3740	2,5640	2,3740	2993,8400	3	2,5640	1220	2,5590	25.000	2,5690	25.000
Certificate	NL0012505747	AEX 544.BL OPENB	EUR											
Certificate	NL0012505762	AEX 545.BL OPENB	EUR											
Certificate	NL0012698237	AEX 545.BL OPENB	EUR	2,3640	2,3640	2,3640			2,3640		2,3590	25.000	2,3690	25.000
Certificate	NL0012699169	AEX 547.BL OPENB	EUR	1,9290	2,1670	1,9290	1929,0000	1	2,1670	1000	2,1620	25.000	2,1720	25.000
Certificate	LU1695124690	AEX 547.TCIOPENS	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	25.000	2,1400	25.000
Certificate	NL0012699177	AEX 548.BL OPENB	EUR	1,8190	2,0670	1,8190	16304,6000	4	2,0670	8600	2,0620	25.000	2,0720	25.000
Certificate	NL0012699755	AEX 550.BL OPENB	EUR	1,8000	1,8710	1,8000	39663,0000	7	1,8710	21700	1,8660	25.000	1,8760	25.000
Certificate	NL0012699763	AEX 551.BL OPENB	EUR	1,6060	1,7710	1,6060	49850,7600	12	1,7710	29060	1,7660	25.000	1,7760	25.000
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	NL0012558498	AEX 556.TRLOPENH	EUR	1,2000	1,2400	1,1700	2370,0000	2	1,2400	2000	1,2300	200.000	1,2400	200.000
Certificate	NL0012558472	AEX 557.TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	200.000	1,1400	200.000
Certificate	NL0012558456	AEX 558.TRLOPENH	EUR	0,8300	1,0400	0,7900	5970,0000	6	1,0400	6500	1,0300	200.000	1,0400	200.000
Certificate	DE000CE6F9D6	AEX 569.TS OPENZ	EUR											
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	25.000	0,8500	25.000
Certificate	DE000VL2FVM5	AEX 578.TS OPENV	EUR											
Certificate	NL0012679880	AEX 581.BS OPENB	EUR	1,5290	1,5290	1,4810	458,7000	1	1,4810	300	1,4760	50.000	1,4860	50.000
Certificate	NL0012507131	AEX 592.BS OPENB	EUR	2,5760	2,5760	2,5750	257,6000	1	2,5750	100	2,5700	25.000	2,5800	25.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	3,3065	3,3065	3,3065			3,3065		3,3040	50.000	3,3090	50.000
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	3,4065	3,4065	3,4065			3,4065		3,4040	50.000	3,4090	50.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	3,5065	3,5065	3,5065			3,5065		3,5040	50.000	3,5090	50.000
Certificate	NL0012175699	AEX 603.TRSOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	200.000
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	3,6065	3,6065	3,6065			3,6065		3,6040	50.000	3,6090	50.000
Certificate	DE000VL61HO1	AEX 604.TS OPENV	EUR	3,7065	3,7065	3,7065			3,7065		3,7040	50.000	3,7090	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	3,8065	3,8065	3,8065			3,8065		3,8040	50.000	3,8090	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	3,9065	3,9065	3,9065			3,9065		3,9040	50.000	3,9090	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	4,0065	4,0065	4,0065			4,0065		4,0040	50.000	4,0090	50.000
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	4,1065	4,1065	4,1065			4,1065		4,1040	50.000	4,1090	50.000
Certificate	NL0011589312	AEX 616.TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8800	200.000
Certificate	DE000CV424G2	AEX 660.TS OPENZ	EUR	9,3150	9,3150	9,3150			9,3150		9,3120	50.000	9,3170	50.000
Certificate	DE000CV42AT9	AEX 666.TS OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9100	50.000
Certificate	DE000CV42GV2	AEX 668.TS OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1200	50.000
Certificate	DE000CV42BX9	AEX 672.TS OPENZ	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5200	50.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0012547590	AEX 705.TRSOPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	200.000	13,7600	200.000
Certificate	NL0012547582	AEX 709.TRSOPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	200.000	14,1500	200.000
Certificate	NL0011231717	AEX 167.2TL OPENH	EUR	40,2300	40,2300	40,2300			40,2300		40,2200	200.000	40,2300	200.000
Certificate	NL0011601554	AEX 216.2TRLOPENH	EUR	35,1300	35,1300	35,1300			35,1300		35,1200	200.000	35,1300	200.000
Certificate	NL0011596689	AEX 217.2TL OPENH	EUR	35,2900	35,2900	35,2900			35,2900		35,2800	200.000	35,2900	200.000
Certificate	NL0011596671	AEX 221.3TL OPENH	EUR	34,8800	34,8800	34,8800			34,8800		34,8700	200.000	34,8800	200.000
Certificate	NL0011596515	AEX 224.8TRLOPENH	EUR	34,2700	34,2700	34,2700			34,2700		34,2600	200.000	34,2700	200.000
Certificate	NL0011595392	AEX 237.4TRLOPENH	EUR	33,0100	33,0100	33,0100			33,0100		33,0000	200.000	33,0100	200.000
Certificate	NL0010721288	AEX 251.2TL OPENH	EUR	31,9300	31,9300	31,9300			31,9300		31,9200	200.000	31,9300	200.000
Certificate	NL0011036389	AEX 259.5TL OPENH	EUR	31,1100	31,1100	31,1100			31,1100		31,1000	200.000	31,1100	200.000
Certificate	NL0010721270	AEX 267.9TL OPENH	EUR	30,2800	30,2800	30,2800			30,2800		30,2700	200.000	30,2800	200.000
Certificate	NL0011422241	AEX 272.5TRLOPENH	EUR	29,5000	29,5000	29,5000			29,5000		29,4900	200.000	29,5000	200.000
Certificate	NL0011043310	AEX 273.8TL OPENH	EUR	29,6900	29,6900	29,6900			29,6900		29,6800	200.000	29,6900	200.000
Certificate	NL0011036363	AEX 276.1TL OPENH	EUR	29,4700	29,4700	29,4700			29,4700		29,4600	200.000	29,4700	200.000
Certificate	NL0011043302	AEX 278.1TL OPENH	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	200.000	29,2700	200.000
Certificate	NL0011043294	AEX 282.4TL OPENH	EUR	28,8500	28,8500	28,8500			28,8500		28,8400	200.000	28,8500	200.000
Certificate	NL0011422217	AEX 285.2TRLOPENH	EUR	28,2300	28,2300	28,2300			28,2300		28,2200	200.000	28,2300	200.000
Certificate	NL0010246328	AEX 286.2BL OPENB	EUR	28,1990	28,2690	28,1990	14099,5000	1	28,2690	500	28,2590	25.000	28,2790	25.000
Certificate	NL0011043278	AEX 290.6TL OPENH	EUR	28,0300	28,0300	28,0300			28,0300		28,0200	200.000	28,0300	200.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	30,5300	30,5300	30,5300			30,5300		30,5200	50.000	30,5300	50.000
Certificate	NL0010721510	AEX 292.8TL OPENH	EUR	27,8100	27,8100	27,8100			27,8100		27,8000	200.000	27,8100	200.000
Certificate	NL0010246310	AEX 293.3BL OPENB	EUR	27,5600	27,5600	27,5600			27,5600		27,5500	25.000	27,5700	25.000
Certificate	DE000CK6UPV2	AEX 293.3TL OPENZ	EUR	27,4730	27,4730	27,4730			27,4730		27,4700	50.000	27,4750	50.000
Certificate	NL0011422183	AEX 297.9TRLOPENH	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	200.000	26,9700	200.000
Certificate	NL0010223665	AEX 299.6BL OPENB	EUR	26,9320	26,9320	26,9320			26,9320		26,9220	25.000	26,9420	25.000
Certificate	DE000CK6UT31	AEX 302.3TL OPENZ	EUR	26,5740	26,5740	26,5740			26,5740		26,5710	50.000	26,5760	50.000
Certificate	NL0010251690	AEX 302.4BL OPENB	EUR	26,6460	26,6460	26,6460			26,6460		26,6360	25.000	26,6560	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	NL0010225488	AEX 304.18L OPENB	EUR	26,4770	26,4770	26,4770			26,4770		26,4670	25.000	26,4870	25.000
Certificate	NL0011411863	AEX 304.1TRLOPENH	EUR	26,3500	26,3500	26,3500			26,3500		26,3400	200.000	26,3500	200.000
Certificate	NL0011036322	AEX 305.3TL OPENH	EUR	26,5800	26,5800	26,5800			26,5800		26,5700	200.000	26,5800	200.000
Certificate	NL0011231691	AEX 307.1TL OPENH	EUR	26,4100	26,4100	26,4100			26,4100		26,4000	200.000	26,4100	200.000
Certificate	NL0011043237	AEX 307.3TL OPENH	EUR	26,3900	26,3900	26,3900			26,3900		26,3800	200.000	26,3900	200.000
Certificate	NL0011411855	AEX 308.3TRLOPENH	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	200.000	25,9200	200.000
Certificate	NL0010721502	AEX 309.5TL OPENH	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	200.000	26,1600	200.000
Certificate	NL0010252334	AEX 312.78L OPENB	EUR	25,6180	25,6180	25,6180			25,6180		25,6080	25.000	25,6280	25.000
Certificate	NL0011036314	AEX 313.6TL OPENH	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	200.000	25,7600	200.000
Certificate	NL0010721247	AEX 317.9TL OPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	200.000	25,3400	200.000
Certificate	NL0011036306	AEX 319.9TL OPENH	EUR	25,1400	25,1400	25,1400			25,1400		25,1300	200.000	25,1400	200.000
Certificate	DE000C9JITC2	AEX 321.3TL OPENC	EUR	27,3700	27,3700	27,3700			27,3700		27,3600	50.000	27,3700	50.000
Certificate	NL0011244652	AEX 322.2TRLOPENH	EUR	24,5300	24,5300	24,5300			24,5300		24,5200	200.000	24,5300	200.000
Certificate	NL0011231733	AEX 325.3TL OPENH	EUR	24,6100	24,6100	24,6100			24,6100		24,6000	200.000	24,6100	200.000
Certificate	DE000C9MWQ0	AEX 325.9TL OPENC	EUR	26,8800	26,8800	26,8800			26,8800		26,8700	50.000	26,8800	50.000
Certificate	NL0010721239	AEX 326.3TL OPENH	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	200.000	24,5100	200.000
Certificate	NL0011244645	AEX 326.5TRLOPENH	EUR	24,1100	24,1100	24,1100			24,1100		24,1000	200.000	24,1100	200.000
Certificate	NL0011036280	AEX 328.2TL OPENH	EUR	24,3200	24,3200	24,3200			24,3200		24,3100	200.000	24,3200	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	26,5900	26,5900	26,5900			26,5900		26,5800	50.000	26,5900	50.000
Certificate	NL0010721486	AEX 330.3TL OPENH	EUR	24,1000	24,1000	24,1000			24,1000		24,0900	200.000	24,1000	200.000
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	26,3700	26,3700	26,3700			26,3700		26,3600	50.000	26,3700	50.000
Certificate	NL0011244637	AEX 330.8TRLOPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	200.000	23,6800	200.000
Certificate	DE000CC32N3	AEX 331.6TL OPENC	EUR	26,2800	26,2800	26,2800			26,2800		26,2700	50.000	26,2800	50.000
Certificate	NL0011036272	AEX 332.3TL OPENH	EUR	23,9100	23,9100	23,9100			23,9100		23,9000	200.000	23,9100	200.000
Certificate	NL0010721221	AEX 334.6TL OPENH	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	200.000	23,6900	200.000
Certificate	NL0011053715	AEX 335.1TRLOPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	200.000	23,2400	200.000
Certificate	NL0011601505	AEX 336.2TRLOPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	200.000	23,1400	200.000
Certificate	NL0010442166	AEX 336.38L OPENB	EUR	23,2590	23,2590	23,2590			23,2590		23,2490	25.000	23,2690	25.000
Certificate	NL0011035985	AEX 336.5TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000		23,4900	200.000	23,5000	200.000
Certificate	NL0011410626	AEX 338.4TRLOPENH	EUR	22,9100	22,9100	22,9100			22,9100		22,9000	200.000	22,9100	200.000
Certificate	NL0010721478	AEX 338.7TL OPENH	EUR	23,2800	23,2800	23,2800			23,2800		23,2700	200.000	23,2800	200.000
Certificate	NL0010442174	AEX 339.78L OPENB	EUR	22,9170	22,9170	22,9170			22,9170		22,9070	25.000	22,9270	25.000
Certificate	NL0011035977	AEX 340.7TL OPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	200.000	23,0800	200.000
Certificate	NL0011243357	AEX 342.2TRLOPENH	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	200.000	22,5300	200.000
Certificate	NL0010721213	AEX 342.9TL OPENH	EUR	22,8600	22,8600	22,8600			22,8600		22,8500	200.000	22,8600	200.000
Certificate	NL0010442364	AEX 343.18L OPENB	EUR	22,5790	22,5790	22,5790			22,5790		22,5690	25.000	22,5890	25.000
Certificate	NL0011601471	AEX 343.6TRLOPENH	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	200.000	22,3900	200.000
Certificate	NL0011600242	AEX 343.8TL OPENH	EUR	22,7700	22,7700	22,7700			22,7700		22,7600	200.000	22,7700	200.000
Certificate	NL0011035969	AEX 344.9TL OPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	200.000	22,6700	200.000
Certificate	NL0011594940	AEX 346.1TL OPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	200.000	22,5500	200.000
Certificate	NL0010890372	AEX 346.58L OPENB	EUR	22,2180	22,2180	22,2180			22,2180		22,2130	25.000	22,2230	25.000
Certificate	NL0010442646	AEX 346.58L OPENB	EUR	22,2420	22,2420	22,2420			22,2420		22,2320	25.000	22,2520	25.000
Certificate	NL0011243340	AEX 346.5TRLOPENH	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	200.000	22,1100	200.000
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	24,5700	24,5700	24,5700			24,5700		24,5600	50.000	24,5700	50.000
Certificate	NL0010890380	AEX 348.78L OPENB	EUR	22,0000	22,0000	22,0000			22,0000		21,9950	25.000	22,0050	25.000
Certificate	NL0011411822	AEX 348.7TRLOPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	200.000	21,8800	200.000
Certificate	NL0010442943	AEX 349.98L OPENB	EUR	21,8980	21,8980	21,8980			21,8980		21,8880	25.000	21,9080	25.000
Certificate	NL0011594932	AEX 350.2TL OPENH	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	200.000	22,1400	200.000
Certificate	DE000CZ79P30	AEX 350.6TL OPENZ	EUR	21,7440	21,7440	21,7440			21,7440		21,7410	50.000	21,7460	50.000
Certificate	NL0011053707	AEX 350.7TRLOPENH	EUR	21,6800	21,6800	21,6800			21,6800		21,6700	200.000	21,6800	200.000
Certificate	NL0010890398	AEX 350.98L OPENB	EUR	21,7830	21,7830	21,7830			21,7830		21,7780	25.000	21,7880	25.000
Certificate	NL0010721205	AEX 351.2TL OPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	200.000	22,0400	200.000
Certificate	DE000CN6JPV2	AEX 351.9TL OPENZ	EUR	21,6100	21,6100	21,6100			21,6100		21,6070	50.000	21,6120	50.000
Certificate	NL0011035944	AEX 353.1TL OPENH	EUR	21,8500	21,8500	21,8500			21,8500		21,8400	200.000	21,8500	200.000
Certificate	NL0011603428	AEX 353.8TRLOPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	200.000	21,3700	200.000
Certificate	NL0011592498	AEX 354.4TL OPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,7100	200.000	21,7200	200.000
Certificate	NL0011243332	AEX 355.1TRLOPENH	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	200.000	21,2500	200.000
Certificate	NL0010891420	AEX 355.28L OPENB	EUR	21,3520	21,3520	21,3520			21,3520		21,3470	25.000	21,3570	25.000
Certificate	DE000CN6JPT6	AEX 356.1TL OPENZ	EUR	21,1940	21,1940	21,1940			21,1940		21,1910	50.000	21,1960	50.000
Certificate	NL0011594767	AEX 356.7TRLOPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	200.000	21,0900	200.000
Certificate	NL0011602578	AEX 357.1TL OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	200.000	21,4600	200.000
Certificate	DE000CF3A1S6	AEX 357.3TL OPENC	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	50.000	23,6100	50.000
Certificate	NL0010891438	AEX 357.48L OPENB	EUR	21,1310	21,1310	21,1310			21,1310		21,1260	25.000	21,1360	25.000
Certificate	NL0011594759	AEX 357.8TRLOPENH	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	200.000	20,9800	200.000
Certificate	NL0011602560	AEX 358.1TL OPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	200.000	21,3600	200.000
Certificate	DE000CN6JP58	AEX 358.2TL OPENZ	EUR	20,9860	20,9860	20,9860			20,9860		20,9830	50.000	20,9880	50.000
Certificate	NL0011602552	AEX 359.1TL OPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	200.000	21,2600	200.000
Certificate	DE000CN6JRW6	AEX 359.1TL OPENZ	EUR	20,8920	20,8920	20,8920			20,8920		20,8890	50.000	20,8940	50.000
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	23,4100	23,4100	23,4100			23,4100		23,4000	50.000	23,4100	50.000
Certificate	NL0011243324	AEX 359.4TRLOPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	200.000	20,8100	200.000
Certificate	NL0011601455	AEX 359.9TRLOPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	200.000	20,7600	200.000
Certificate	NL0011602891	AEX 360.1TL OPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	200.000	21,1600	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	DE000CF50841	AEX 360.2TL OPENC	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	50.000	23,2900	50.000
Certificate	DE000CN6JPRO	AEX 360.3TL OPENZ	EUR	20,7780	20,7780	20,7780			20,7780		20,7750	50.000	20,7800	50.000
Certificate	NL0011595350	AEX 360.9TRLOPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	200.000	20,6700	200.000
Certificate	NL0011602883	AEX 361.1TL OPENH	EUR	21,0600	21,0600	21,0600			21,0600		21,0500	200.000	21,0600	200.000
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	23,1900	23,1900	23,1900			23,1900		23,1800	50.000	23,1900	50.000
Certificate	DE000CN6JRV8	AEX 361.2TL OPENZ	EUR	20,6810	20,6810	20,6810			20,6810		20,6780	50.000	20,6830	50.000
Certificate	NL0011410618	AEX 361.8TRLOPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	200.000	20,5700	200.000
Certificate	NL0011602875	AEX 362.1TL OPENH	EUR	20,9600	20,9600	20,9600			20,9600		20,9500	200.000	20,9600	200.000
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	50.000	23,0800	50.000
Certificate	DE000CN6HTY2	AEX 362.4TL OPENZ	EUR	20,5660	20,5660	20,5660			20,5660		20,5630	50.000	20,5680	50.000
Certificate	NL0011602867	AEX 363.1TL OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	200.000	20,8600	200.000
Certificate	DE000CN6JRU0	AEX 363.3TL OPENZ	EUR	20,4740	20,4740	20,4740			20,4740		20,4710	50.000	20,4760	50.000
Certificate	NL0011243316	AEX 363.7TRLOPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	200.000	20,3900	200.000
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	50.000	22,8900	50.000
Certificate	NL0011602859	AEX 364.2TL OPENH	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	200.000	20,7600	200.000
Certificate	DE000CN6HTX4	AEX 364.5TL OPENZ	EUR	20,3580	20,3580	20,3580			20,3580		20,3550	50.000	20,3600	50.000
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	50.000	22,7800	50.000
Certificate	NL0011602842	AEX 365.2TL OPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	200.000	20,6600	200.000
Certificate	DE000CN6HMMZ4	AEX 365.2TL OPENZ	EUR	20,2880	20,2880	20,2880			20,2880		20,2850	50.000	20,2900	50.000
Certificate	NL0011592399	AEX 365.9TRLOPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	200.000	20,1600	200.000
Certificate	NL0011602834	AEX 366.2TL OPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	200.000	20,5600	200.000
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	50.000	22,6700	50.000
Certificate	DE000CF50650	AEX 366.3TL OPENC	EUR	23,1200	23,1200	23,1200			23,1200		23,1100	50.000	23,1200	50.000
Certificate	DE000CN6HTW6	AEX 366.5TL OPENZ	EUR	20,1500	20,1500	20,1500			20,1500		20,1470	50.000	20,1520	50.000
Certificate	NL0011602693	AEX 366.7TRLOPENH	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	200.000	20,0800	200.000
Certificate	NL0011602826	AEX 367.2TL OPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	200.000	20,4600	200.000
Certificate	DE000CN6HMY7	AEX 367.2TL OPENZ	EUR	20,0800	20,0800	20,0800			20,0800		20,0770	50.000	20,0820	50.000
Certificate	DE000CC3Z725	AEX 367.4TL OPENC	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	50.000	23,0100	50.000
Certificate	DE000CC3Z653	AEX 367.5TL OPENC	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	50.000	22,5200	50.000
Certificate	NL0011602818	AEX 368.2TL OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	200.000	20,3600	200.000
Certificate	DE000CC3Z671	AEX 368.5TL OPENC	EUR	22,4200	22,4200	22,4200			22,4200		22,4100	50.000	22,4200	50.000
Certificate	DE000CN6HTV8	AEX 368.6TL OPENZ	EUR	19,9420	19,9420	19,9420			19,9420		19,9390	50.000	19,9440	50.000
Certificate	NL0011602800	AEX 369.2TL OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	200.000	20,2600	200.000
Certificate	DE000CN6HMX9	AEX 369.3TL OPENZ	EUR	19,8720	19,8720	19,8720			19,8720		19,8690	50.000	19,8740	50.000
Certificate	NL0011603402	AEX 369.6TRLOPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	200.000	19,8000	200.000
Certificate	NL0011602792	AEX 370.3TL OPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	200.000	20,1600	200.000
Certificate	DE000CC3Z6V7	AEX 370.5TL OPENC	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	50.000	22,2100	50.000
Certificate	DE000CN6HTU0	AEX 370.7TL OPENZ	EUR	19,7340	19,7340	19,7340			19,7340		19,7310	50.000	19,7360	50.000
Certificate	NL0011603394	AEX 370.7TRLOPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	200.000	19,6900	200.000
Certificate	NL0011602784	AEX 371.3TL OPENH	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	200.000	20,0600	200.000
Certificate	DE000CN6HMW1	AEX 371.4TL OPENZ	EUR	19,6640	19,6640	19,6640			19,6640		19,6610	50.000	19,6660	50.000
Certificate	DE000CC3Z6W5	AEX 371.5TL OPENC	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	50.000	22,1100	50.000
Certificate	NL0011603386	AEX 371.8TRLOPENH	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	200.000	19,5800	200.000
Certificate	NL0011602776	AEX 372.3TL OPENH	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	200.000	19,9500	200.000
Certificate	DE000CN6HMMV3	AEX 372.4TL OPENZ	EUR	19,5600	19,5600	19,5600			19,5600		19,5570	50.000	19,5620	50.000
Certificate	NL0011603378	AEX 372.8TRLOPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	200.000	19,4700	200.000
Certificate	NL0011602768	AEX 373.4TL OPENH	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	200.000	19,8500	200.000
Certificate	DE000CN6JRS4	AEX 373.6TL OPENZ	EUR	19,4420	19,4420	19,4420			19,4420		19,4390	50.000	19,4440	50.000
Certificate	NL0011602750	AEX 374.4TL OPENH	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	200.000	19,7500	200.000
Certificate	DE000CN6JRT2	AEX 374.7TL OPENZ	EUR	19,3380	19,3380	19,3380			19,3380		19,3350	50.000	19,3400	50.000
Certificate	NL0011603352	AEX 374.9TRLOPENH	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	200.000	19,2700	200.000
Certificate	NL0011602743	AEX 375.4TL OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	200.000	19,6500	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	50.000	21,6900	50.000
Certificate	NL0011603345	AEX 375.9TRLOPENH	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	200.000	19,1600	200.000
Certificate	NL0011605746	AEX 377.4TL OPENH	EUR	19,4600	19,4600	19,4600			19,4600		19,4500	200.000	19,4600	200.000
Certificate	DE000CN6JSG7	AEX 377.7TL OPENZ	EUR	19,0300	19,0300	19,0300			19,0300		19,0270	50.000	19,0320	50.000
Certificate	DE000CN6JZ08	AEX 377.7TL OPENZ	EUR	19,0340	19,0340	19,0340			19,0340		19,0310	50.000	19,0360	50.000
Certificate	NL0011605738	AEX 378.4TL OPENH	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	200.000	19,3600	200.000
Certificate	DE000CC3ZC43	AEX 378.5TL OPENC	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	50.000	21,3700	50.000
Certificate	NL0011603311	AEX 379.1TRLOPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	200.000	18,8500	200.000
Certificate	NL0011605720	AEX 379.4TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	200.000	19,2500	200.000
Certificate	DE000CN6JWM7	AEX 379.8TL OPENZ	EUR	18,8260	18,8260	18,8260			18,8260		18,8230	50.000	18,8280	50.000
Certificate	NL0011605712	AEX 380.5TL OPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	200.000	19,1500	200.000
Certificate	DE000CC3ZC11	AEX 380.6TL OPENC	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	50.000	21,1600	50.000
Certificate	NL0011603295	AEX 380.7TRLOPENH	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	200.000	18,6900	200.000
Certificate	DE000CN6JSH5	AEX 380.9TL OPENZ	EUR	18,7180	18,7180	18,7180			18,7180		18,7150	50.000	18,7200	50.000
Certificate	NL0011603287	AEX 381.2TRLOPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	200.000	18,6300	200.000
Certificate	NL0011605704	AEX 381.5TL OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	200.000	19,0500	200.000
Certificate	DE000CC3ZCK9	AEX 381.6TL OPENC	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	50.000	21,0500	50.000
Certificate	NL0011603279	AEX 381.7TRLOPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	200.000	18,5800	200.000
Certificate	NL0011605696	AEX 382.5TL OPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	200.000	18,9500	200.000
Certificate	DE000CC3ZCL7	AEX 382.6TL OPENC	EUR	20,9500	20,9500	20,9500			20,9500		20,9400	50.000	20,9500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011648860	AEX 382.88L OPENB	EUR	18,5880	18,5880	18,5880			18,5880		18,5830	25,000	18,5930	25,000
Certificate	NL0011603253	AEX 382.8TRLOPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	200,000	18,4800	200,000
Certificate	DE000CN6JWL9	AEX 382.9TL OPENZ	EUR	18,5140	18,5140	18,5140			18,5140		18,5110	50,000	18,5160	50,000
Certificate	NL0011603246	AEX 383.3TRLOPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	200,000	18,4300	200,000
Certificate	NL0011700760	AEX 383.5TL OPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	200,000	18,8500	200,000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	50,000	20,8500	50,000
Certificate	NL0011603238	AEX 383.8TRLOPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	200,000	18,3800	200,000
Certificate	NL0011700752	AEX 384.5TL OPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	200,000	18,7500	200,000
Certificate	DE000CC3ZCN3	AEX 384.6TL OPENC	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	50,000	20,7400	50,000
Certificate	NL0011694864	AEX 385.4TRLOPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	200,000	18,2100	200,000
Certificate	NL0011700745	AEX 385.5TL OPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	200,000	18,6500	200,000
Certificate	NL0011694856	AEX 386.5TRLOPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	200,000	18,1100	200,000
Certificate	NL0011722939	AEX 386.6TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	200,000	18,5400	200,000
Certificate	DE000CN6JSK9	AEX 387.1TL OPENZ	EUR	18,0950	18,0950	18,0950			18,0950		18,0920	50,000	18,0970	50,000
Certificate	NL0011694849	AEX 387.5TRLOPENH	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	200,000	18,0100	200,000
Certificate	NL0011705348	AEX 387.6TL OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	200,000	18,4400	200,000
Certificate	DE000CN6JWH7	AEX 388.1TL OPENZ	EUR	17,9950	17,9950	17,9950			17,9950		17,9920	50,000	17,9970	50,000
Certificate	NL0011694831	AEX 388.5TRLOPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	200,000	17,9000	200,000
Certificate	NL0011705330	AEX 388.6TL OPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	200,000	18,3500	200,000
Certificate	DE000CN6JSL7	AEX 389.2TL OPENZ	EUR	17,8870	17,8870	17,8870			17,8870		17,8840	50,000	17,8890	50,000
Certificate	NL0011705322	AEX 389.6TL OPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	200,000	18,2500	200,000
Certificate	NL0011694823	AEX 389.6TRLOPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	200,000	17,8000	200,000
Certificate	DE000CN6JWG9	AEX 390.2TL OPENZ	EUR	17,7870	17,7870	17,7870			17,7870		17,7840	50,000	17,7890	50,000
Certificate	NL0011705314	AEX 390.6TL OPENH	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	200,000	18,1400	200,000
Certificate	NL0011694815	AEX 390.6TRLOPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	200,000	17,6900	200,000
Certificate	DE000CN6JSM5	AEX 391.3TL OPENZ	EUR	17,6790	17,6790	17,6790			17,6790		17,6760	50,000	17,6810	50,000
Certificate	NL0011705306	AEX 391.6TL OPENH	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	200,000	18,0500	200,000
Certificate	NL0011705298	AEX 392.7TL OPENH	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	200,000	17,9500	200,000
Certificate	NL0011694799	AEX 392.7TRLOPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	200,000	17,4900	200,000
Certificate	DE000CN6JV44	AEX 393.3TL OPENZ	EUR	17,4740	17,4740	17,4740			17,4740		17,4710	50,000	17,4760	50,000
Certificate	NL0011705280	AEX 393.7TL OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	200,000	17,8400	200,000
Certificate	NL0011694781	AEX 393.8TRLOPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	200,000	17,3800	200,000
Certificate	DE000CN6JYW2	AEX 394.3TL OPENZ	EUR	17,3710	17,3710	17,3710			17,3710		17,3680	50,000	17,3730	50,000
Certificate	NL0011705272	AEX 394.7TL OPENH	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	200,000	17,7400	200,000
Certificate	NL0011694773	AEX 394.9TRLOPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	200,000	17,2700	200,000
Certificate	NL0011705264	AEX 395.7TL OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	200,000	17,6400	200,000
Certificate	DE000CN6JY88	AEX 396.4TL OPENZ	EUR	17,1630	17,1630	17,1630			17,1630		17,1600	50,000	17,1650	50,000
Certificate	NL0011705256	AEX 396.8TL OPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	200,000	17,5400	200,000
Certificate	NL0011701040	AEX 396.8TRLOPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	200,000	17,0700	200,000
Certificate	DE000CN6JY25	AEX 397.5TL OPENZ	EUR	17,0590	17,0590	17,0590			17,0590		17,0560	50,000	17,0610	50,000
Certificate	NL0011701032	AEX 397.9TRLOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	200,000	16,9600	200,000
Certificate	DE000CN6K1P1	AEX 398.5TL OPENZ	EUR	16,9590	16,9590	16,9590			16,9590		16,9560	50,000	16,9610	50,000
Certificate	DE000CN6K3W3	AEX 400.5TL OPENZ	EUR	16,7540	16,7540	16,7540			16,7540		16,7510	50,000	16,7560	50,000
Certificate	DE000CN6K7F9	AEX 402.5TL OPENZ	EUR	16,5590	16,5590	16,5590			16,5590		16,5560	50,000	16,5610	50,000
Certificate	NL0011700984	AEX 403.2TRLOPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	200,000	16,4400	200,000
Certificate	NL0011700976	AEX 403.7TRLOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	200,000	16,3900	200,000
Certificate	NL0011892658	AEX 404.1TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	200,000	16,8100	200,000
Certificate	DE000CN6K7G7	AEX 404.5TL OPENZ	EUR	16,3510	16,3510	16,3510			16,3510		16,3480	50,000	16,3530	50,000
Certificate	NL0011888599	AEX 404.6TRLOPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	200,000	16,3000	200,000
Certificate	NL0011892641	AEX 405.1TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	200,000	16,7100	200,000
Certificate	NL0011892633	AEX 406.1TL OPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	200,000	16,6100	200,000
Certificate	DE000CN6K7H5	AEX 406.6TL OPENZ	EUR	16,1440	16,1440	16,1440			16,1440		16,1410	50,000	16,1460	50,000
Certificate	NL0011892625	AEX 407.2TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	200,000	16,5100	200,000
Certificate	NL0011892500	AEX 408.1TRLOPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	200,000	15,9500	200,000
Certificate	NL0011892492	AEX 408.6TRLOPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	200,000	15,9000	200,000
Certificate	DE000CN6K7J1	AEX 408.7TL OPENZ	EUR	15,9360	15,9360	15,9360			15,9360		15,9330	50,000	15,9380	50,000
Certificate	NL0011896402	AEX 409.1TL OPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	200,000	16,3200	200,000
Certificate	NL0011892484	AEX 409.1TRLOPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	200,000	15,8400	200,000
Certificate	NL0011892476	AEX 409.6TRLOPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	200,000	15,7900	200,000
Certificate	DE000CD61LW8	AEX 410.6TL OPENZ	EUR	15,7420	15,7420	15,7420			15,7420		15,7390	50,000	15,7440	50,000
Certificate	NL0011926423	AEX 411.1TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	200,000	16,1100	200,000
Certificate	NL0011892435	AEX 411.7TRLOPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	200,000	15,5900	200,000
Certificate	NL0011926415	AEX 412.2TL OPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	200,000	16,0100	200,000
Certificate	DE000CD61TU5	AEX 412.7TL OPENZ	EUR	15,5400	15,5400	15,5400			15,5400		15,5370	50,000	15,5420	50,000
Certificate	NL0011926407	AEX 413.2TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	200,000	15,9100	200,000
Certificate	NL0011893938	AEX 413.2TRLOPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	200,000	15,4400	200,000
Certificate	NL0011926399	AEX 414.2TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	200,000	15,8200	200,000
Certificate	NL0011893920	AEX 414.3TRLOPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	200,000	15,3300	200,000
Certificate	DE000CD61TV3	AEX 414.7TL OPENZ	EUR	15,3350	15,3350	15,3350			15,3350		15,3320	50,000	15,3370	50,000
Certificate	NL0011926381	AEX 415.2TL OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	200,000	15,7100	200,000
Certificate	NL0011926373	AEX 416.3TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200,000	15,6100	200,000
Certificate	DE000CD61TW1	AEX 416.8TL OPENZ	EUR	15,1290	15,1290	15,1290			15,1290		15,1260	50,000	15,1310	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	NL0011926365	AEX 417.3TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	200.000	15,5100	200.000
Certificate	NL0011926183	AEX 417.3TRLOPENH	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	200.000	15,0200	200.000
Certificate	NL0011926357	AEX 418.3TL OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	200.000	15,4100	200.000
Certificate	NL0011926175	AEX 418.4TRLOPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	200.000	14,9200	200.000
Certificate	DE000CD61UX7	AEX 418.8TL OPENZ	EUR	14,9280	14,9280	14,9280			14,9280		14,9250	50.000	14,9300	50.000
Certificate	NL0011926340	AEX 419.3TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	200.000	15,3000	200.000
Certificate	NL0011926167	AEX 419.4TRLOPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	200.000	14,8200	200.000
Certificate	NL0011926159	AEX 419.9TRLOPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	200.000	14,7600	200.000
Certificate	NL0011926142	AEX 420.4TRLOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	200.000	14,7100	200.000
Certificate	DE000CD63EU3	AEX 420.8TL OPENZ	EUR	14,7280	14,7280	14,7280			14,7280		14,7250	50.000	14,7300	50.000
Certificate	NL0011926134	AEX 420.9TRLOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	200.000	14,6600	200.000
Certificate	NL0011927413	AEX 421.4TL OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	200.000	15,1000	200.000
Certificate	NL0011907811	AEX 422.3BL OPENB	EUR	14,6400	14,6400	14,6400			14,6400		14,6350	25.000	14,6450	25.000
Certificate	NL0011927405	AEX 422.4TL OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	200.000	15,0000	200.000
Certificate	NL0011896758	AEX 422.6TRLOPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	200.000	14,5000	200.000
Certificate	DE000CD625Y8	AEX 422.8TL OPENZ	EUR	14,5210	14,5210	14,5210			14,5210		14,5180	50.000	14,5230	50.000
Certificate	NL0011927397	AEX 423.4TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	200.000	14,9000	200.000
Certificate	NL0011933791	AEX 423.6TRLOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	200.000	14,3900	200.000
Certificate	NL0011933783	AEX 424.1TRLOPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	200.000	14,3400	200.000
Certificate	NL0011927389	AEX 424.4TL OPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	200.000	14,8000	200.000
Certificate	NL0011927249	AEX 424.6TRLOPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	200.000	14,3000	200.000
Certificate	DE000CD627Q0	AEX 424.8TL OPENZ	EUR	14,3200	14,3200	14,3200			14,3200		14,3170	50.000	14,3220	50.000
Certificate	NL0011927371	AEX 425.5TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	200.000	14,7000	200.000
Certificate	NL0011927231	AEX 425.6TRLOPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	200.000	14,2000	200.000
Certificate	NL0011927363	AEX 426.5TL OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	200.000	14,6000	200.000
Certificate	NL0011927223	AEX 426.6TRLOPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	200.000	14,0900	200.000
Certificate	DE000CD625Z5	AEX 426.9TL OPENZ	EUR	14,1110	14,1110	14,1110			14,1110		14,1080	50.000	14,1130	50.000
Certificate	NL0011927215	AEX 427.7TRLOPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	200.000	13,9800	200.000
Certificate	NL0011927207	AEX 428.3TRLOPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	200.000	13,9300	200.000
Certificate	NL0011993043	AEX 428.6TL OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	200.000	14,4000	200.000
Certificate	NL0011927199	AEX 428.8TRLOPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	200.000	13,8800	200.000
Certificate	NL0011927181	AEX 429.3TRLOPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	200.000	13,8200	200.000
Certificate	NL0011993035	AEX 429.6TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	200.000	14,2900	200.000
Certificate	NL0011927173	AEX 429.8TRLOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	200.000	13,7700	200.000
Certificate	NL0011927165	AEX 430.3TRLOPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	200.000	13,7200	200.000
Certificate	NL0011907860	AEX 430.6BL OPENB	EUR	13,8050	13,8050	13,8050			13,8050		13,8000	25.000	13,8100	25.000
Certificate	NL0011993027	AEX 430.6TL OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	200.000	14,1900	200.000
Certificate	NL0011927140	AEX 431.3TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200.000	13,6200	200.000
Certificate	NL0011908447	AEX 431.6BL OPENB	EUR	13,7040	13,7040	13,7040			13,7040		13,6990	25.000	13,7090	25.000
Certificate	NL0011993019	AEX 431.6TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	200.000	14,0900	200.000
Certificate	NL0011928411	AEX 432.3TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	200.000	13,5200	200.000
Certificate	NL0011993001	AEX 432.6TL OPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	200.000	13,9900	200.000
Certificate	NL0011928403	AEX 432.9TRLOPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	200.000	13,4700	200.000
Certificate	DE000CD62619	AEX 433.1TL OPENZ	EUR	13,4960	13,4960	13,4960			13,4960		13,4930	50.000	13,4980	50.000
Certificate	NL0011992995	AEX 433.6TL OPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	200.000	13,8900	200.000
Certificate	NL0011994991	AEX 433.6TRLOPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	200.000	13,3900	200.000
Certificate	NL0011994702	AEX 434.2TRLOPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	200.000	13,3300	200.000
Certificate	NL0011992987	AEX 434.7TL OPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	200.000	13,7900	200.000
Certificate	DE000CD62627	AEX 435.1TL OPENZ	EUR	13,2910	13,2910	13,2910			13,2910		13,2880	50.000	13,2930	50.000
Certificate	NL0011994694	AEX 435.3TRLOPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	200.000	13,2300	200.000
Certificate	NL0011992979	AEX 435.7TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	200.000	13,6900	200.000
Certificate	NL0011994686	AEX 436.4TRLOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	200.000	13,1200	200.000
Certificate	NL0012048342	AEX 436.6TL OPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200.000	13,6000	200.000
Certificate	DE000CD628F1	AEX 437.2TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900		13,0870	50.000	13,0920	50.000
Certificate	NL0011994678	AEX 437.4TRLOPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	200.000	13,0100	200.000
Certificate	NL0012048334	AEX 437.6TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	200.000	13,5000	200.000
Certificate	NL0011994660	AEX 438.4TRLOPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	200.000	12,9100	200.000
Certificate	DE000CX59FC4	AEX 438.5TL OPENC	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	50.000	13,6700	50.000
Certificate	NL0012048326	AEX 438.7TL OPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	200.000	13,4000	200.000
Certificate	NL0011994652	AEX 439.4TRLOPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	200.000	12,8100	200.000
Certificate	NL0012048904	AEX 439.6TL OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	200.000	13,3000	200.000
Certificate	DE000CD63JX6	AEX 440.2TL OPENZ	EUR	12,7810	12,7810	12,7810			12,7810		12,7780	50.000	12,7830	50.000
Certificate	NL0011994645	AEX 440.4TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	200.000	12,7100	200.000
Certificate	NL0012048896	AEX 440.7TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	200.000	13,2000	200.000
Certificate	NL0011994637	AEX 441.5TRLOPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	200.000	12,6100	200.000
Certificate	NL0012048888	AEX 441.7TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	200.000	13,1000	200.000
Certificate	DE000CD63LY0	AEX 442.2TL OPENZ	EUR	12,5820	12,5820	12,5820			12,5820		12,5790	50.000	12,5840	50.000
Certificate	NL0011994611	AEX 442.5TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	200.000	12,5000	200.000
Certificate	NL0012048870	AEX 442.7TL OPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	200.000	12,9900	200.000
Certificate	NL0012048862	AEX 443.8TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	200.000	12,8900	200.000
Certificate	DE000CD63LZ7	AEX 444.3TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3770	50.000	12,3820	50.000
Certificate	NL0012049571	AEX 444.7TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	200.000	12,7900	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	NL0012049563	AEX 445.7TL OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	200.000	12,7000	200.000
Certificate	DE000CD63XK4	AEX 446.2TL OPENZ	EUR	12,1820	12,1820	12,1820			12,1820		12,1790	50.000	12,1840	50.000
Certificate	NL0012049472	AEX 446.6TRL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	200.000	12,1000	200.000
Certificate	NL0012049555	AEX 446.7TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	200.000	12,5900	200.000
Certificate	NL0012049464	AEX 447.1TRL OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	200.000	12,0500	200.000
Certificate	NL0012049456	AEX 447.6TRL OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	200.000	12,0000	200.000
Certificate	NL0012049548	AEX 447.7TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	200.000	12,5000	200.000
Certificate	DE000CD63XL2	AEX 448.3TL OPENZ	EUR	11,9790	11,9790	11,9790			11,9790		11,9760	50.000	11,9810	50.000
Certificate	NL0012049431	AEX 448.6TRL OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	200.000	11,8900	200.000
Certificate	NL0012049530	AEX 448.8TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	200.000	12,4000	200.000
Certificate	NL0012049423	AEX 449.1TRL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	200.000	11,8400	200.000
Certificate	NL0012050223	AEX 449.8TL OPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	200.000	12,3000	200.000
Certificate	NL0012049407	AEX 450.2TRL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	200.000	11,7400	200.000
Certificate	NL0012038541	AEX 450.38L OPENB	EUR	11,8100	11,8420	11,8100	37272,3600	2	11,8420	3156	11,8370	25.000	11,8470	25.000
Certificate	DE000CD63Y90	AEX 450.3TL OPENZ	EUR	11,7810	11,7810	11,7810			11,7810		11,7780	50.000	11,7830	50.000
Certificate	NL0012050868	AEX 450.7TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	200.000	12,2000	200.000
Certificate	NL0012050066	AEX 451.2TRL OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	200.000	11,6300	200.000
Certificate	NL0012050850	AEX 451.7TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	200.000	12,1000	200.000
Certificate	NL0012050058	AEX 451.7TRL OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	200.000	11,5800	200.000
Certificate	NL0012039838	AEX 452.28L OPENB	EUR	11,6680	11,6680	11,6460	9334,4000	2	11,6460	800	11,6410	25.000	11,6510	25.000
Certificate	DE000VN6Y4C7	AEX 452.2TL OPENV	EUR											
Certificate	DE000CD63YA3	AEX 452.3TL OPENZ	EUR	11,5780	11,5780	11,5780			11,5780		11,5750	50.000	11,5800	50.000
Certificate	NL0012050843	AEX 452.8TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	200.000	12,0000	200.000
Certificate	DE000VN6YZG8	AEX 453.2TL OPENV	EUR											
Certificate	NL0012050710	AEX 453.2TRL OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	200.000	11,4300	200.000
Certificate	NL0012050702	AEX 453.7TRL OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	200.000	11,3800	200.000
Certificate	NL0012050835	AEX 453.8TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	200.000	11,9000	200.000
Certificate	DE000VN6Y4D5	AEX 454.2TL OPENV	EUR											
Certificate	NL0012050694	AEX 454.2TRL OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	200.000	11,3300	200.000
Certificate	DE000CD63YB1	AEX 454.3TL OPENZ	EUR	11,3760	11,3760	11,3760			11,3760		11,3730	50.000	11,3780	50.000
Certificate	NL0012050686	AEX 454.7TRL OPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	200.000	11,2900	200.000
Certificate	NL0012050827	AEX 454.8TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	200.000	11,8000	200.000
Certificate	DE000VN6Y4E3	AEX 455.2TL OPENV	EUR											
Certificate	NL0012050678	AEX 455.2TRL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	200.000	11,2300	200.000
Certificate	NL0012051221	AEX 455.8TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	200.000	11,7000	200.000
Certificate	NL0012050660	AEX 455.8TRL OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	200.000	11,1800	200.000
Certificate	DE000VN6Y4F0	AEX 456.2TL OPENV	EUR											
Certificate	DE000CD640U5	AEX 456.2TL OPENZ	EUR	11,1850	11,1850	11,1850			11,1850		11,1820	50.000	11,1870	50.000
Certificate	NL0012040489	AEX 456.48L OPENB	EUR	11,2330	11,2330	11,2330			11,2330		11,2280	25.000	11,2380	25.000
Certificate	NL0012051635	AEX 456.8TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	200.000	11,6100	200.000
Certificate	NL0012051544	AEX 456.8TRL OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	200.000	11,0800	200.000
Certificate	DE000VN6Y4G8	AEX 457.2TL OPENV	EUR											
Certificate	NL0012051536	AEX 457.3TRL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	NL0012051627	AEX 457.8TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	200.000	11,5100	200.000
Certificate	DE000VN6Y4H6	AEX 458.2TL OPENV	EUR											
Certificate	DE000CD640V3	AEX 458.2TL OPENZ	EUR	10,9830	10,9830	10,9830			10,9830		10,9800	50.000	10,9850	50.000
Certificate	NL0012051924	AEX 458.3TRL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	200.000	10,9300	200.000
Certificate	NL0012051619	AEX 458.8TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000
Certificate	DE000VN6Y4J2	AEX 459.2TL OPENV	EUR											
Certificate	NL0012051908	AEX 459.3TRL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	200.000	10,8200	200.000
Certificate	NL0012098974	AEX 459.48L OPENB	EUR	10,9290	10,9290	10,9290			10,9290		10,9240	25.000	10,9340	25.000
Certificate	NL0012051601	AEX 459.8TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	200.000	11,3100	200.000
Certificate	NL0012051890	AEX 459.8TRL OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	200.000	10,7700	200.000
Certificate	DE000VN6Y4K0	AEX 460.2TL OPENV	EUR											
Certificate	DE000CD640W1	AEX 460.3TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800		10,7770	50.000	10,7820	50.000
Certificate	NL0012098982	AEX 460.48L OPENB	EUR	10,8270	10,8270	10,8270			10,8270		10,8220	25.000	10,8320	25.000
Certificate	NL0012052195	AEX 460.8TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	200.000	11,2100	200.000
Certificate	NL0012051874	AEX 460.8TRL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	200.000	10,6700	200.000
Certificate	DE000VN6Y4L8	AEX 461.2TL OPENV	EUR											
Certificate	NL0012052427	AEX 461.7TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	200.000	11,1200	200.000
Certificate	DE000VN6Y4M6	AEX 462.2TL OPENV	EUR											
Certificate	DE000CD64383	AEX 462.2TL OPENZ	EUR	10,5820	10,5820	10,5820			10,5820		10,5790	50.000	10,5840	50.000
Certificate	NL0012052591	AEX 462.3TRL OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	200.000	10,5300	200.000
Certificate	NL0012100143	AEX 462.48L OPENB	EUR	10,6310	10,6310	10,6310			10,6310		10,6260	25.000	10,6360	25.000
Certificate	NL0012052419	AEX 462.8TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	200.000	11,0100	200.000
Certificate	NL0012052583	AEX 462.8TRL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	200.000	10,4800	200.000
Certificate	DE000VN6Y4N4	AEX 463.2TL OPENV	EUR											
Certificate	NL0012100150	AEX 463.48L OPENB	EUR	10,5300	10,5300	10,5300			10,5300		10,5250	25.000	10,5350	25.000
Certificate	NL0012052666	AEX 463.8TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200.000	10,9100	200.000
Certificate	NL0012052567	AEX 463.8TRL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	200.000	10,3700	200.000
Certificate	DE000VN6Y4P9	AEX 464.2TL OPENV	EUR											
Certificate	DE000CD64391	AEX 464.3TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3770	50.000	10,3820	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	NL0012052559	AEX 464.4TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	200.000	10,3100	200.000
Certificate	NL0012052658	AEX 464.8TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	200.000	10,8100	200.000
Certificate	DE000VN6Y4Q7	AEX 465.2TL OPENV	EUR											
Certificate	NL0012052872	AEX 465.4TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	NL0012052641	AEX 465.8TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	200.000	10,7100	200.000
Certificate	NL0012052864	AEX 465.9TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200.000	10,1600	200.000
Certificate	DE000VN6Y4R5	AEX 466.2TL OPENV	EUR											
Certificate	DE000CD643A1	AEX 466.3TL OPENZ	EUR	10,1780	10,1780	10,1780			10,1780		10,1750	50.000	10,1800	50.000
Certificate	NL0012100309	AEX 466.48L OPENB	EUR	10,2240	10,2240	10,2240			10,2240		10,2190	25.000	10,2290	25.000
Certificate	NL0012052856	AEX 466.4TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	200.000	10,1100	200.000
Certificate	NL0012053052	AEX 466.8TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	NL0012052849	AEX 466.9TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	200.000	10,0700	200.000
Certificate	DE000VN6Y4S3	AEX 467.2TL OPENV	EUR											
Certificate	NL0012101018	AEX 467.48L OPENB	EUR	10,1250	10,1250	10,1250			10,1250		10,1200	25.000	10,1300	25.000
Certificate	NL0012052831	AEX 467.4TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	NL0012108898	AEX 467.6TL OPENB	EUR	10,8970	10,8970	10,8970			10,8970		10,8920	25.000	10,9020	25.000
Certificate	NL0012053045	AEX 467.8TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	200.000	10,5100	200.000
Certificate	DE000VN6Y4T1	AEX 468.2TL OPENV	EUR											
Certificate	DE000CD643B9	AEX 468.3TL OPENZ	EUR	9,9750	9,9750	9,9750			9,9750		9,9720	50.000	9,9770	50.000
Certificate	NL0012052989	AEX 468.4TRLOPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	200.000	9,9300	200.000
Certificate	NL0012052971	AEX 468.9TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	200.000	9,8700	200.000
Certificate	NL0012093983	AEX 469.1TL OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	200.000	10,3900	200.000
Certificate	DE000VN6Y4U9	AEX 469.2TL OPENV	EUR											
Certificate	NL0012052963	AEX 469.4TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	200.000	9,8200	200.000
Certificate	NL0012093975	AEX 470.1TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	200.000	10,2900	200.000
Certificate	DE000VN6Y4V7	AEX 470.2TL OPENV	EUR											
Certificate	DE000CD645W0	AEX 470.3TL OPENZ	EUR	9,7770	9,7770	9,7770			9,7770		9,7740	50.000	9,7790	50.000
Certificate	NL0012101638	AEX 470.58L OPENB	EUR	9,8230	9,8230	9,8230			9,8230		9,8180	25.000	9,8280	25.000
Certificate	NL0012108922	AEX 470.6TL OPENB	EUR	10,5990	10,5990	10,5990			10,5990		10,5940	25.000	10,6040	25.000
Certificate	NL0012053284	AEX 470.9TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	200.000	9,6700	200.000
Certificate	NL0012093967	AEX 471.1TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	200.000	10,1900	200.000
Certificate	DE000VN6Y9W4	AEX 471.2TL OPENV	EUR											
Certificate	NL0012053276	AEX 471.5TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	200.000	9,6200	200.000
Certificate	DE000VN6Y9X2	AEX 472.2TL OPENV	EUR											
Certificate	NL0012053656	AEX 472.2TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	200.000	9,5500	200.000
Certificate	DE000CD646R8	AEX 472.3TL OPENZ	EUR	9,5260	9,5790	9,5260	1905,2000	1	9,5790	200	9,5760	50.000	9,5810	50.000
Certificate	DE000VN6ZB55	AEX 472.4TL OPENV	EUR											
Certificate	NL0012102982	AEX 472.58L OPENB	EUR	9,6180	9,6180	9,6180			9,6180		9,6130	25.000	9,6230	25.000
Certificate	NL0012053649	AEX 472.7TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	200.000	9,5000	200.000
Certificate	NL0012094932	AEX 473.1TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	200.000	9,4500	200.000
Certificate	DE000VN6ZB63	AEX 473.4TL OPENV	EUR											
Certificate	NL0012175939	AEX 474.1TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	200.000	9,3500	200.000
Certificate	DE000CD647L9	AEX 474.3TL OPENZ	EUR	9,3810	9,3810	9,3810			9,3810		9,3780	50.000	9,3830	50.000
Certificate	DE000VN6ZB89	AEX 474.4TL OPENV	EUR											
Certificate	NL0012110332	AEX 474.58L OPENB	EUR	9,4210	9,4210	9,4210			9,4210		9,4160	25.000	9,4260	25.000
Certificate	DE000VN6ZCA7	AEX 475.4TL OPENV	EUR											
Certificate	NL0012110340	AEX 475.58L OPENB	EUR	9,3210	9,3210	9,3210			9,3210		9,3160	25.000	9,3260	25.000
Certificate	NL0012110183	AEX 476.1TL OPENB	EUR	10,0660	10,0660	10,0660			10,0660		10,0610	25.000	10,0710	25.000
Certificate	NL0012174262	AEX 476.1TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	200.000	9,7000	200.000
Certificate	NL0012175913	AEX 476.2TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	200.000	9,1500	200.000
Certificate	DE000CD649H3	AEX 476.3TL OPENZ	EUR	9,1830	9,1830	9,1830			9,1830		9,1800	50.000	9,1850	50.000
Certificate	DE000VN6ZCC3	AEX 476.4TL OPENV	EUR											
Certificate	NL0012110605	AEX 477.1TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9650	25.000	9,9750	25.000
Certificate	NL0012174254	AEX 477.1TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	200.000	9,6000	200.000
Certificate	NL0012175905	AEX 477.2TRLOPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	200.000	9,0400	200.000
Certificate	DE000VN6ZCE9	AEX 477.4TL OPENV	EUR											
Certificate	DE000CY0AW52	AEX 477.5TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50.000	9,8700	50.000
Certificate	NL0012174247	AEX 478.1TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	200.000	9,5000	200.000
Certificate	DE000CE6BHL8	AEX 478.1TL OPENZ	EUR	8,9950	8,9950	8,9950			8,9950		8,9920	50.000	8,9970	50.000
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000
Certificate	DE000VN6ZCG4	AEX 478.4TL OPENV	EUR											
Certificate	NL0012111199	AEX 478.58L OPENB	EUR	9,0200	9,0200	9,0200			9,0200		9,0150	25.000	9,0250	25.000
Certificate	DE000VN66GH7	AEX 478.8TL OPENV	EUR											
Certificate	NL0012110977	AEX 479.1TL OPENB	EUR	9,7720	9,7720	9,7720			9,7720		9,7670	25.000	9,7770	25.000
Certificate	NL0012174239	AEX 479.1TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	200.000	9,4000	200.000
Certificate	DE000VN6ZCH2	AEX 479.4TL OPENV	EUR											
Certificate	NL0012111207	AEX 479.58L OPENB	EUR	8,9170	8,9170	8,9170			8,9170		8,9120	25.000	8,9220	25.000
Certificate	DE000VN66GJ3	AEX 479.8TL OPENV	EUR											
Certificate	NL0012110985	AEX 480.1TL OPENB	EUR	9,6730	9,6730	9,6730			9,6730		9,6680	25.000	9,6780	25.000
Certificate	NL0012174221	AEX 480.1TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	200.000	9,3000	200.000
Certificate	DE000CE6BKA5	AEX 480.1TL OPENZ	EUR	8,7990	8,7990	8,7990			8,7990		8,7960	50.000	8,8010	50.000
Certificate	NL0012175871	AEX 480.3TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	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	DE000VN62CK6	AEX 480.4TL OPENV	EUR											
Certificate	DE000VN66GK1	AEX 480.8TL OPENV	EUR											
Certificate	NL0012174213	AEX 481.1TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	200.000	9,2000	200.000
Certificate	NL0012175855	AEX 481.3TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	200.000	8,6300	200.000
Certificate	DE000VN62CNO	AEX 481.4TL OPENV	EUR											
Certificate	DE000VN66GL9	AEX 481.8TL OPENV	EUR											
Certificate	NL0012175848	AEX 481.9TRLOPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200.000	8,5800	200.000
Certificate	NL0012174205	AEX 482.1TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	DE000CE68KB3	AEX 482.1TL OPENZ	EUR	8,5980	8,5980	8,5980			8,5980		8,5950	50.000	8,6000	50.000
Certificate	NL0012112429	AEX 482.3TL OPENB	EUR	9,4580	9,4580	9,4580			9,4580		9,4530	25.000	9,4630	25.000
Certificate	NL0012175830	AEX 482.4TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000
Certificate	NL0012111678	AEX 482.88L OPENB	EUR	8,5900	8,5900	8,5900			8,5900		8,5850	25.000	8,5950	25.000
Certificate	DE000VN66GM7	AEX 482.8TL OPENV	EUR											
Certificate	NL0012175822	AEX 482.9TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	200.000	8,4800	200.000
Certificate	NL0012174197	AEX 483.1TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	NL0012175814	AEX 483.4TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	NL0012177216	AEX 483.4TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	DE000CYOAX93	AEX 483.5TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0012113112	AEX 483.88L OPENB	EUR	8,4890	8,4890	8,4890			8,4890		8,4840	25.000	8,4940	25.000
Certificate	DE000VN66GN5	AEX 483.8TL OPENV	EUR											
Certificate	NL0012177208	AEX 483.9TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	NL0012175806	AEX 483.9TRLOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	DE000CE68L35	AEX 484.1TL OPENZ	EUR	8,4010	8,4010	8,4010			8,4010		8,3980	50.000	8,4030	50.000
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR											
Certificate	NL0012179170	AEX 484.9TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	200.000	8,2900	200.000
Certificate	NL0012114235	AEX 485.1TL OPENB	EUR	9,1810	9,1810	9,1810			9,1760		9,1760	25.000	9,1860	25.000
Certificate	DE000CYOAYF6	AEX 485.3TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	50.000	9,0400	50.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	8,5650	8,5650	8,5650			8,5650		8,5600	50.000	8,5700	50.000
Certificate	NL0012114243	AEX 486.1TL OPENB	EUR	9,0810	9,0810	9,0810			9,0760		9,0760	25.000	9,0860	25.000
Certificate	DE000CE68PY4	AEX 486.1TL OPENZ	EUR	8,2040	8,2040	8,2040			8,2040		8,2010	50.000	8,2060	50.000
Certificate	NL0012179147	AEX 486.4TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	200.000	8,1300	200.000
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50.000	8,7800	50.000
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR											
Certificate	NL0012179139	AEX 486.9TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	NL0012114250	AEX 487.1TL OPENB	EUR	8,9910	8,9910	8,9730	2697,3000	1	8,9730	300	8,9680	25.000	8,9780	25.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate	NL0012114458	AEX 487.98L OPENB	EUR	8,0810	8,0810	8,0810			8,0810		8,0760	25.000	8,0860	25.000
Certificate	NL0012196745	AEX 487.9TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012114268	AEX 488.1TL OPENB	EUR	8,8840	8,8840	8,8840			8,8840		8,8790	25.000	8,8890	25.000
Certificate	NL0012197123	AEX 488.1TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	DE000CE68P21	AEX 488.1TL OPENZ	EUR	7,7640	8,0030	7,7640	1184,2000	2	8,0030	150	8,0000	50.000	8,0050	50.000
Certificate	NL0012196737	AEX 488.4TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR											
Certificate	NL0012114490	AEX 488.98L OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,9750	25.000	7,9850	25.000
Certificate	NL0012196729	AEX 488.9TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	200.000	7,8800	200.000
Certificate	NL0012114805	AEX 489.1TL OPENB	EUR	8,7870	8,7870	8,7870			8,7870		8,7820	25.000	8,7920	25.000
Certificate	NL0012198717	AEX 489.3TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	200.000	8,3900	200.000
Certificate	NL0012114508	AEX 489.48L OPENB	EUR	7,9300	7,9300	7,9300			7,9300		7,9250	25.000	7,9350	25.000
Certificate	NL0012114813	AEX 489.6TL OPENB	EUR	8,7370	8,7370	8,7370			8,7370		8,7320	25.000	8,7420	25.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR											
Certificate	NL0012197560	AEX 489.9TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	200.000	7,7800	200.000
Certificate	NL0012198709	AEX 490.3TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	200.000	8,2900	200.000
Certificate	NL0012115919	AEX 490.5TL OPENB	EUR	8,6480	8,6480	8,6480			8,6480		8,6430	25.000	8,6530	25.000
Certificate	NL0012115877	AEX 490.88L OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7850	25.000	7,7950	25.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR											
Certificate	NL0012200158	AEX 491.2TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	NL0012116271	AEX 491.5TL OPENB	EUR	8,5530	8,5530	8,5530			8,5530		8,5480	25.000	8,5580	25.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR											
Certificate	NL0012201032	AEX 492.1TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	200.000	8,1100	200.000
Certificate	DE000CE68TT6	AEX 492.1TL OPENZ	EUR	7,6050	7,6050	7,6050			7,6050		7,6020	50.000	7,6070	50.000
Certificate	NL0012116529	AEX 492.38L OPENB	EUR	7,6420	7,6420	7,6420			7,6420		7,6370	25.000	7,6470	25.000
Certificate	NL0012116818	AEX 492.4TL OPENB	EUR	8,4640	8,4640	8,4640			8,4640		8,4590	25.000	8,4690	25.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR											
Certificate	NL0012201024	AEX 493.1TL OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	200.000	8,0200	200.000
Certificate	NL0012204887	AEX 493.1TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	NL0012200695	AEX 493.6TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	200.000
Certificate	NL0012117345	AEX 493.88L OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4850	25.000	7,4950	25.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	7,7550	7,7550	7,7550			7,7550		7,7500	50.000	7,7600	50.000
Certificate	NL0012116842	AEX 493.9TL OPENB	EUR	8,3170	8,3170	8,3170			8,3170		8,3120	25.000	8,3220	25.000
Certificate	NL0012201016	AEX 494.1TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	200.000	7,9100	200.000
Certificate	NL0012200687	AEX 494.6TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	200.000	7,3100	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	NL0012117360	AEX 494.88L OPENB	EUR	7,3900	7,3900	7,3900			7,3900		7,3850	25.000	7,3950	25.000
Certificate	DE000VN66G29	AEX 494.8TL OPENV	EUR											
Certificate	NL0012201008	AEX 495.1TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	200.000	7,8200	200.000
Certificate	NL0012200679	AEX 495.1TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	200.000	7,2600	200.000
Certificate	NL0012200661	AEX 495.6TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50.000	7,5600	50.000
Certificate	DE000CE68YB4	AEX 495.9TL OPENZ	EUR	7,2210	7,2210	7,2210			7,2210		7,2180	50.000	7,2230	50.000
Certificate	NL0012200992	AEX 496.1TL OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	200.000	7,7200	200.000
Certificate	NL0012116891	AEX 496.4TL OPENB	EUR	8,0690	8,0690	8,0690			8,0690		8,0640	25.000	8,0740	25.000
Certificate	NL0012200646	AEX 496.6TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR											
Certificate	NL0012116909	AEX 496.9TL OPENB	EUR	8,0190	8,0190	8,0190			8,0190		8,0140	25.000	8,0240	25.000
Certificate	NL0012200984	AEX 497.1TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	200.000	7,6200	200.000
Certificate	NL0012200638	AEX 497.1TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	200.000	7,0600	200.000
Certificate	NL0012117410	AEX 497.38L OPENB	EUR	7,1340	7,1340	7,1340			7,1340		7,1290	25.000	7,1390	25.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	7,4800	7,4800	7,4800			7,4800		7,4600	25.000	7,4900	25.000
Certificate	NL0012116917	AEX 497.5TL OPENB	EUR	7,9690	7,9690	7,9690			7,9690		7,9640	25.000	7,9740	25.000
Certificate	NL0012200620	AEX 497.7TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	200.000	7,0100	200.000
Certificate	DE000VN66G29	AEX 497.8TL OPENV	EUR											
Certificate	DE000CE68YC2	AEX 497.9TL OPENZ	EUR	7,0200	7,0200	7,0200			7,0200		7,0170	50.000	7,0220	50.000
Certificate	NL0012200976	AEX 498.1TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	200.000	7,5200	200.000
Certificate	NL0012117923	AEX 498.38L OPENB	EUR	7,0340	7,0340	7,0340			7,0340		7,0290	25.000	7,0390	25.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	25.000	7,3700	25.000
Certificate	NL0012120307	AEX 498.7TL OPENB	EUR	7,8420	7,8420	7,8420			7,8420		7,8370	25.000	7,8470	25.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	NL0012117931	AEX 498.98L OPENB	EUR	6,9360	6,9830	6,9360	3468,0000	1	6,9830	500	6,9780	25.000	6,9880	25.000
Certificate	NL0012202063	AEX 499.2TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012120315	AEX 499.3TL OPENB	EUR	7,7820	7,7820	7,7820			7,7820		7,7770	25.000	7,7870	25.000
Certificate	NL0012207427	AEX 499.3TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	200.000	7,4000	200.000
Certificate	NL0012202055	AEX 499.7TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	200.000	6,8100	200.000
Certificate	NL0012120323	AEX 499.8TL OPENB	EUR	7,7410	7,7410	7,7410			7,7410		7,7360	25.000	7,7460	25.000
Certificate	DE000VN66G45	AEX 499.8TL OPENV	EUR											
Certificate	DE000CE6C071	AEX 499.9TL OPENZ	EUR	6,8240	6,8240	6,8240			6,8240		6,8210	50.000	6,8260	50.000
Certificate	NL0012202048	AEX 500.2TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7600	200.000
Certificate	NL0012207419	AEX 500.3TL OPENH	EUR	7,3000	7,3000	7,3000	7300,0000	1	7,3000	1000	7,2900	200.000	7,3000	200.000
Certificate	NL0012202030	AEX 500.7TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	200.000	6,7000	200.000
Certificate	NL0012120349	AEX 500.8TL OPENB	EUR	7,6430	7,6430	7,6430			7,6430		7,6380	25.000	7,6480	25.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	NL0012117972	AEX 500.98L OPENB	EUR	6,7780	6,7780	6,7780			6,7780		6,7730	25.000	6,7830	25.000
Certificate	NL0012202022	AEX 501.2TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012208912	AEX 501.3TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	NL0012117980	AEX 501.48L OPENB	EUR	6,7270	6,7270	6,7270			6,7270		6,7220	25.000	6,7320	25.000
Certificate	NL0012202014	AEX 501.7TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	6,9450	6,9450	6,9450			6,9450		6,9400	50.000	6,9500	50.000
Certificate	NL0012117998	AEX 501.98L OPENB	EUR	6,6760	6,6760	6,6760			6,6760		6,6710	25.000	6,6810	25.000
Certificate	DE000CE68YE8	AEX 501.9TL OPENZ	EUR	6,6190	6,6190	6,6190			6,6190		6,6160	50.000	6,6210	50.000
Certificate	NL0012213169	AEX 502.3TL OPENH	EUR	6,9400	7,1000	6,9400	13880,0000	1	7,1000	2000	7,0900	200.000	7,1000	200.000
Certificate	NL0012203384	AEX 502.6TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	200.000	6,5100	200.000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR											
Certificate	NL0012119127	AEX 502.98L OPENB	EUR	6,5760	6,5760	6,5760			6,5760		6,5710	25.000	6,5810	25.000
Certificate	NL0012259113	AEX 503.1TL OPENB	EUR	7,4130	7,4130	7,4130			7,4130		7,4080	25.000	7,4180	25.000
Certificate	NL0012203954	AEX 503.2TRLOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4500	200.000
Certificate	NL0012213151	AEX 503.3TL OPENH	EUR	6,8400	7,0000	6,8400	13680,0000	1	7,0000	2000	6,9900	200.000	7,0000	200.000
Certificate	NL0012121685	AEX 503.48L OPENB	EUR	6,5280	6,5280	6,5280			6,5280		6,5230	25.000	6,5330	25.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1200	50.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	NL0012122808	AEX 503.98L OPENB	EUR	6,4810	6,4810	6,4810			6,4810		6,4760	25.000	6,4860	25.000
Certificate	DE000CE6F983	AEX 503.9TL OPENZ	EUR	6,4220	6,4220	6,4220			6,4220		6,4190	50.000	6,4240	50.000
Certificate	NL0012259121	AEX 504.1TL OPENB	EUR	7,3130	7,3130	7,3130			7,3130		7,3080	25.000	7,3180	25.000
Certificate	NL0012209373	AEX 504.2TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012276349	AEX 504.6TL OPENB	EUR	7,2690	7,2690	7,2690			7,2690		7,2640	25.000	7,2740	25.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	NL0012210728	AEX 505.2TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	200.000	6,2500	200.000
Certificate	NL0012123087	AEX 505.38L OPENB	EUR	6,3340	6,3340	6,3340			6,3340		6,3290	25.000	6,3390	25.000
Certificate	NL0012276554	AEX 505.5TL OPENB	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	25.000	7,1800	25.000
Certificate	NL0012210710	AEX 505.7TRLOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	6,1900	6,1900	6,1900			6,1900		6,1700	25.000	6,2000	25.000
Certificate	DE000VN66HA0	AEX 505.8TL OPENV	EUR											
Certificate	NL0012123095	AEX 505.98L OPENB	EUR	6,2830	6,2830	6,2830			6,2830		6,2780	25.000	6,2880	25.000
Certificate	DE000CE6F975	AEX 505.9TL OPENZ	EUR	6,2230	6,2230	6,2230			6,2230		6,2200	50.000	6,2250	50.000
Certificate	DE000CY50JQ3	AEX 506.1TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	NL0012374912	AEX 506.1TL OPENH	EUR	6,5600	6,7200	6,5600	13120,0000	1	6,7200	2000	6,7100	200.000	6,7200	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	DE000VL2FS58	AEX 506.3TL OPENV	EUR											
Certificate	NL0012210702	AEX 506.3TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	200.000	6,1400	200.000
Certificate	NL0012276562	AEX 506.6TL OPENB	EUR	7,0770	7,0770	7,0770			7,0770		7,0720	25.000	7,0820	25.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	6,5600	6,5600	6,5600			6,5600		6,5400	25.000	6,5700	25.000
Certificate	DE000VN66H88	AEX 506.8TL OPENV	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	DE000CY50JR1	AEX 507.1TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2100	50.000
Certificate	NL0012491617	AEX 507.3TL OPENB	EUR	6,9990	6,9990	6,9990			6,9990		6,9940	25.000	7,0040	25.000
Certificate	DE000VL2FS66	AEX 507.3TL OPENV	EUR											
Certificate	NL0012238786	AEX 507.4TRLOPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	DE000VL2FL28	AEX 507.6TL OPENV	EUR	6,2450	6,2450	6,2450			6,2450		6,2400	50.000	6,2500	50.000
Certificate	NL0012258669	AEX 507.88L OPENB	EUR	6,0130	6,0850	6,0130	1803,9000	1	6,0850	300	6,0800	25.000	6,0900	25.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	6,3350	6,3350	6,3350			6,3350		6,3300	50.000	6,3400	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	DE000CE6F967	AEX 507.9TL OPENZ	EUR	6,0230	6,0230	6,0230			6,0230		6,0200	50.000	6,0250	50.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	25.000	6,4400	25.000
Certificate	DE000CY50IS9	AEX 508.1TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1100	50.000
Certificate	DE000VL2FS82	AEX 508.3TL OPENV	EUR											
Certificate	NL0012367114	AEX 508.5TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	200.000	5,9400	200.000
Certificate	NL0012491641	AEX 508.8TL OPENB	EUR	6,8510	6,8510	6,8510			6,8510		6,8460	25.000	6,8560	25.000
Certificate	DE000VL2FS90	AEX 509.3TL OPENV	EUR											
Certificate	NL0012491658	AEX 509.4TL OPENB	EUR	6,7920	6,7920	6,7920			6,7920		6,7870	25.000	6,7970	25.000
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	50.000	6,5300	50.000
Certificate	NL0012491443	AEX 509.78L OPENB	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	25.000	5,9000	25.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	25.000	6,2800	25.000
Certificate	NL0012491450	AEX 510.38L OPENB	EUR	5,8430	5,8430	5,8430			5,8430		5,8380	25.000	5,8480	25.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	NL0012438352	AEX 510.5TRLOPENH	EUR	5,6500	5,7400	5,6500	1977,5000	1	5,7400	350	5,7300	200.000	5,7400	200.000
Certificate	NL0012491682	AEX 510.9TL OPENB	EUR	6,6530	6,6530	6,6530			6,6530		6,6480	25.000	6,6580	25.000
Certificate	NL0012437578	AEX 510.9TL OPENH	EUR	6,0900	6,2500	6,0900	12180,0000	1	6,2500	2000	6,2400	200.000	6,2500	200.000
Certificate	NL0012516355	AEX 511.1TRLOPENH	EUR	5,6500	5,6800	5,6500	28250,0000	1	5,6800	5000	5,6700	200.000	5,6800	200.000
Certificate	NL0012491690	AEX 511.4TL OPENB	EUR	6,6040	6,6040	6,6040			6,6040		6,5990	25.000	6,6090	25.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	NL0012516348	AEX 511.6TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	200.000	5,6200	200.000
Certificate	NL0012491872	AEX 511.78L OPENB	EUR	5,6950	5,6950	5,6950			5,6950		5,6900	25.000	5,7000	25.000
Certificate	NL0012437560	AEX 511.9TL OPENH	EUR	5,9700	6,1500	5,9700	11940,0000	1	6,1500	2000	6,1400	200.000	6,1500	200.000
Certificate	NL0012491716	AEX 512.4TL OPENB	EUR	6,5060	6,5060	6,5060			6,5060		6,5010	25.000	6,5110	25.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	NL0012493191	AEX 512.78L OPENB	EUR	5,5980	5,5980	5,5980			5,5980		5,5930	25.000	5,6030	25.000
Certificate	NL0012491732	AEX 513.4TL OPENB	EUR	6,4070	6,4070	6,4070			6,4070		6,4020	25.000	6,4120	25.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3600	50.000
Certificate	NL0012534556	AEX 513.5TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	NL0012493209	AEX 513.78L OPENB	EUR	5,4970	5,4970	5,4970			5,4970		5,4920	25.000	5,5020	25.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50.000	5,4500	50.000
Certificate	NL0012491740	AEX 513.9TL OPENB	EUR	6,3580	6,3580	6,3580			6,3580		6,3530	25.000	6,3630	25.000
Certificate	DE000CE6F959	AEX 513.9TL OPENZ	EUR	5,4280	5,4280	5,4280			5,4280		5,4250	50.000	5,4300	50.000
Certificate	NL0012534549	AEX 514.5TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450		5,3400	50.000	5,3500	50.000
Certificate	NL0012516272	AEX 515.1TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0012493225	AEX 515.28L OPENB	EUR	5,3450	5,3450	5,3450			5,3450		5,3400	25.000	5,3500	25.000
Certificate	NL0012493407	AEX 515.7TL OPENB	EUR	6,1780	6,1780	6,1780			6,1780		6,1730	25.000	6,1830	25.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000CE6F942	AEX 515.9TL OPENZ	EUR	5,2280	5,2280	5,2280			5,2280		5,2250	50.000	5,2300	50.000
Certificate	DE000CY519S0	AEX 516.5TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	50.000	5,0700	50.000
Certificate	NL0012493704	AEX 516.78L OPENB	EUR	5,1980	5,1980	5,1980			5,1980		5,1930	25.000	5,2030	25.000
Certificate	NL0012493415	AEX 516.7TL OPENB	EUR	6,0790	6,0790	6,0790			6,0790		6,0740	25.000	6,0840	25.000
Certificate	DE000VL2FVR4	AEX 516.7TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	NL0012517098	AEX 517.6TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	NL0012493712	AEX 517.78L OPENB	EUR	5,0970	5,0970	5,0970			5,0970		5,0920	25.000	5,1020	25.000
Certificate	NL0012493423	AEX 517.7TL OPENB	EUR	5,9810	5,9810	5,9810			5,9810		5,9760	25.000	5,9860	25.000
Certificate	DE000VL2FVS2	AEX 517.7TL OPENV	EUR	5,0475	5,0475	5,0475			5,0475		5,0450	50.000	5,0500	50.000
Certificate	NL0012517080	AEX 518.1TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	NL0012493720	AEX 518.28L OPENB	EUR	4,9790	5,0460	4,9790	99,5800	1	5,0460	20	5,0410	25.000	5,0510	25.000
Certificate	NL0012493431	AEX 518.2TL OPENB	EUR	5,9010	5,9360	5,9010	23674,0000	2	5,9310	4000	5,9260	25.000	5,9360	25.000
Certificate	NL0012493449	AEX 518.7TL OPENB	EUR	5,8520	5,8870	5,8520	23478,0000	2	5,8820	4000	5,8770	25.000	5,8870	25.000
Certificate	DE000VL2FV70	AEX 518.7TL OPENV	EUR	4,9475	4,9475	4,9475			4,9475		4,9450	50.000	4,9500	50.000
Certificate	LU1574194632	AEX 518.8TCIOPENS	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	25.000	4,7500	25.000
Certificate	NL0012518203	AEX 519.1TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8800	200.000
Certificate	NL0012494165	AEX 519.28L OPENB	EUR	4,9490	4,9490	4,9490			4,9490		4,9440	25.000	4,9540	25.000
Certificate	DE000CY51EL3	AEX 519.6TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	NL0012493886	AEX 519.7TL OPENB	EUR	5,6540	5,7910	5,6540	23669,4000	3	5,7860	4100	5,7810	25.000	5,7910	25.000
Certificate	DE000VL2FVU8	AEX 519.7TL OPENV	EUR	4,8455	4,8455	4,8455			4,8455		4,8430	50.000	4,8480	50.000
Certificate	LU1574217433	AEX 520.1TCIOPENS	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	25.000	4,6300	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 520.1TRLOPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	200.000	4,7700	200.000
Certificate	NL0012519110	AEX 520.6TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	NL0012494728	AEX 520.78L OPENB	EUR	4,8010	4,8010	4,8010			4,8010		4,7960	25.000	4,8060	25.000
Certificate	NL0012493894	AEX 520.77L OPENB	EUR	5,6880	5,6880	5,6880			5,6880		5,6830	25.000	5,6930	25.000
Certificate	DE000VL2FVV6	AEX 520.77L OPENV	EUR	4,7455	4,7455	4,7455			4,7455		4,7430	50.000	4,7480	50.000
Certificate	NL0012494736	AEX 521.28L OPENB	EUR	4,7510	4,7510	4,7510			4,7510		4,7460	25.000	4,7560	25.000
Certificate	NL0012493902	AEX 521.27L OPENB	EUR	5,6120	5,6420	5,6120	22508,0000	2	5,6370	4000	5,6320	25.000	5,6420	25.000
Certificate	LU1612180577	AEX 521.5TCIOPENS	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	25.000	4,5100	25.000
Certificate	NL0012522155	AEX 521.6TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012497085	AEX 521.78L OPENB	EUR	4,7030	4,7030	4,7030			4,7030		4,6980	25.000	4,7080	25.000
Certificate	NL0012494348	AEX 521.77L OPENB	EUR	5,5650	5,5900	5,5650	22310,0000	2	5,5900	4000	5,5850	25.000	5,5950	25.000
Certificate	DE000VL2FVW4	AEX 521.77L OPENV	EUR	4,6405	4,6405	4,6405			4,6405		4,6380	50.000	4,6430	50.000
Certificate	DE000CE6F934	AEX 521.87L OPENZ	EUR	4,6310	4,6310	4,6310			4,6310		4,6280	50.000	4,6330	50.000
Certificate	NL0012522148	AEX 522.1TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	200.000
Certificate	NL0012494355	AEX 522.27L OPENB	EUR	5,5210	5,5410	5,5210	22104,0000	2	5,5410	4000	5,5360	25.000	5,5460	25.000
Certificate	LU1612180734	AEX 522.3TCIOPENS	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	25.000	4,4300	25.000
Certificate	NL0012497564	AEX 522.68L OPENB	EUR	4,6070	4,6070	4,6070			4,6070		4,6020	25.000	4,6120	25.000
Certificate	DE000VL2FVX2	AEX 522.77L OPENV	EUR	4,5445	4,5445	4,5445			4,5445		4,5420	50.000	4,5470	50.000
Certificate	NL0012522130	AEX 522.7TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	NL0012497572	AEX 523.18L OPENB	EUR	4,5560	4,5560	4,5560			4,5560		4,5510	25.000	4,5610	25.000
Certificate	NL0012494827	AEX 523.27L OPENB	EUR	5,4200	5,4450	5,4200	21730,0000	2	5,4450	4000	5,4400	25.000	5,4500	25.000
Certificate	NL0012497580	AEX 523.68L OPENB	EUR	4,5060	4,5060	4,5060			4,5060		4,5010	25.000	4,5110	25.000
Certificate	NL0012521264	AEX 523.77L OPENH	EUR	4,8500	4,9900	4,8500	19400,0000	2	4,9900	4000	4,9800	200.000	4,9900	200.000
Certificate	DE000VL2FVY0	AEX 523.77L OPENV	EUR	4,4445	4,4445	4,4445			4,4445		4,4420	50.000	4,4470	50.000
Certificate	DE000CE6F926	AEX 523.87L OPENZ	EUR	4,4320	4,4320	4,4320			4,4320		4,4290	50.000	4,4340	50.000
Certificate	NL0012494835	AEX 524.27L OPENB	EUR	5,3460	5,3460	5,3460			5,3460		5,3410	25.000	5,3510	25.000
Certificate	NL0012544761	AEX 524.2TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	NL0012523195	AEX 524.2TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	NL0012540850	AEX 524.2TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	200.000	4,3700	200.000
Certificate	NL0012497820	AEX 524.58L OPENB	EUR	4,4170	4,4170	4,4170			4,4170		4,4120	25.000	4,4220	25.000
Certificate	NL0012521892	AEX 524.67L OPENH	EUR	4,7500	4,8900	4,7500	19000,0000	2	4,8900	4000	4,8800	200.000	4,8900	200.000
Certificate	NL0012494843	AEX 524.77L OPENB	EUR	5,2770	5,2970	5,2770	21118,0000	2	5,2970	4000	5,2920	25.000	5,3020	25.000
Certificate	DE000VL2FVZ7	AEX 524.77L OPENV	EUR	4,3435	4,3435	4,3435			4,3435		4,3410	50.000	4,3460	50.000
Certificate	LU1612151982	AEX 524.8TCIOPENS	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	25.000	4,1900	25.000
Certificate	NL0012497325	AEX 525.47L OPENB	EUR	5,2160	5,2310	5,2160	20874,0000	2	5,2310	4000	5,2260	25.000	5,2360	25.000
Certificate	NL0012497838	AEX 525.58L OPENB	EUR	4,3160	4,3160	4,3160			4,3160		4,3110	25.000	4,3210	25.000
Certificate	LU1612152105	AEX 525.5TCIOPENS	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	25.000	4,1200	25.000
Certificate	NL0012521884	AEX 525.67L OPENH	EUR	4,6500	4,7900	4,6500	18620,0000	2	4,7900	4000	4,7800	200.000	4,7900	200.000
Certificate	NL0012540843	AEX 525.7TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0012497333	AEX 525.97L OPENB	EUR	5,0370	5,1820	5,0370	25715,0000	3	5,1820	5000	5,1770	25.000	5,1870	25.000
Certificate	LU1612152360	AEX 526.1TCIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	25.000	4,0600	25.000
Certificate	NL0012523161	AEX 526.2TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	NL0012540835	AEX 526.2TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012544753	AEX 526.2TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	NL0012497341	AEX 526.47L OPENB	EUR	5,1350	5,1350	5,1320	2824,2500	1	5,1320	550	5,1270	25.000	5,1370	25.000
Certificate	NL0012497853	AEX 526.58L OPENB	EUR	4,2150	4,2150	4,2150	84,3000	1	4,2150	20	4,2100	25.000	4,2200	25.000
Certificate	NL0012522304	AEX 526.67L OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	LU1612152527	AEX 526.7TCIOPENS	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	25.000	4,0000	25.000
Certificate	NL0012523153	AEX 526.7TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	NL0012497358	AEX 526.97L OPENB	EUR	5,0810	5,0830	4,9660	23798,7000	6	5,0830	4700	5,0780	25.000	5,0880	25.000
Certificate	LU1612152873	AEX 527.2TCIOPENS	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	25.000	3,9400	25.000
Certificate	NL0012523146	AEX 527.2TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	NL0012498679	AEX 527.58L OPENB	EUR	4,1180	4,1180	4,1180			4,1180		4,1130	25.000	4,1230	25.000
Certificate	NL0012522296	AEX 527.67L OPENH	EUR	4,4600	4,4600	4,4600	17860,0000	2	4,4600	4000	4,4500	200.000	4,4600	200.000
Certificate	LU1612153095	AEX 527.7TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	25.000	3,8900	25.000
Certificate	NL0012541445	AEX 527.7TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	200.000	4,0200	200.000
Certificate	NL0012498000	AEX 527.87L OPENB	EUR	4,9770	4,9920	4,9770	19918,0000	2	4,9920	4000	4,9870	25.000	4,9970	25.000
Certificate	LU1612153251	AEX 528.2TCIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	25.000	3,8500	25.000
Certificate	NL0012498687	AEX 528.58L OPENB	EUR	4,0170	4,0170	4,0170			4,0170		4,0120	25.000	4,0220	25.000
Certificate	NL0012522288	AEX 528.67L OPENH	EUR	4,3700	4,5000	4,3700	17480,0000	2	4,5000	4000	4,4900	200.000	4,5000	200.000
Certificate	NL0012523112	AEX 528.7TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	LU1612154572	AEX 528.8TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	25.000	3,7900	25.000
Certificate	NL0012498018	AEX 528.87L OPENB	EUR	4,8780	4,8930	4,8780	19522,0000	2	4,8930	4000	4,8880	25.000	4,8980	25.000
Certificate	LU1612154739	AEX 529.3TCIOPENS	EUR	3,6400	3,7300	3,6400	7280,0000	2	3,7300	2000	3,7100	25.000	3,7400	25.000
Certificate	NL0012498026	AEX 529.37L OPENB	EUR	4,8240	4,8440	4,8240	19306,0000	2	4,8440	4000	4,8390	25.000	4,8490	25.000
Certificate	DE000CY51HQ5	AEX 529.47L OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	50.000	3,8300	50.000
Certificate	NL0012498695	AEX 529.58L OPENB	EUR	3,9160	3,9160	3,9160			3,9160		3,9110	25.000	3,9210	25.000
Certificate	NL0012522650	AEX 529.67L OPENH	EUR	4,2700	4,4100	4,2700	17080,0000	2	4,4100	4000	4,4000	200.000	4,4100	200.000
Certificate	DE000CE6F918	AEX 529.77L OPENZ	EUR	3,8460	3,8460	3,8460			3,8460		3,8430	50.000	3,8480	50.000
Certificate	NL0012523096	AEX 529.7TRLOPENH	EUR	3,7600	3,8300	3,7600	199,2800	1	3,8300	53	3,8200	200.000	3,8300	200.000
Certificate	LU1612154903	AEX 529.8TCIOPENS	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	25.000	3,6900	25.000
Certificate	NL0012498034	AEX 529.87L OPENB	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	25.000	4,8000	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	NL0012523088	AEX 530.2TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	LU1612155116	AEX 530.3TCIOPENS	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	25.000	3,6400	25.000
Certificate	NL0012522643	AEX 530.6TL OPENH	EUR	4,1800	4,3100	4,1800	17570,0000	3	4,3100	4200	4,3000	200.000	4,3100	200.000
Certificate	LU1612155389	AEX 530.7TCIOPENS	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	25.000	3,6000	25.000
Certificate	DE000VL2F2FO	AEX 530.7TL OPENV	EUR	3,7325	3,7325	3,7325			3,7325		3,7300	50.000	3,7350	50.000
Certificate	NL0012524011	AEX 530.7TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	NL0012498380	AEX 530.8TL OPENB	EUR	4,6790	4,6990	4,6790	18726,0000	2	4,6990	4000	4,6940	25.000	4,7040	25.000
Certificate	LU1612155546	AEX 531.1TCIOPENS	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	25.000	3,5600	25.000
Certificate	NL0012524003	AEX 531.2TRLOPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	200.000	3,6800	200.000
Certificate	DE000CV51HX1	AEX 531.4TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6300	50.000
Certificate	NL0012522635	AEX 531.6TL OPENH	EUR	4,0300	4,2100	4,0000	40300,0000	5	4,2100	10000	4,2000	200.000	4,2100	200.000
Certificate	DE000VL2F2G8	AEX 531.7TL OPENV	EUR	3,6465	3,6465	3,6465			3,6465		3,6440	50.000	3,6490	50.000
Certificate	DE000CE6F900	AEX 531.7TL OPENZ	EUR	3,6470	3,6470	3,6470			3,6470		3,6440	50.000	3,6490	50.000
Certificate	LU1612228871	AEX 531.8TCIOPENS	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	25.000	3,5100	25.000
Certificate	NL0012498398	AEX 531.8TL OPENB	EUR	4,5800	4,6000	4,5800	18330,0000	2	4,6000	4000	4,5950	25.000	4,6050	25.000
Certificate	NL0012524573	AEX 532.2TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	NL0012498869	AEX 532.5BL OPENB	EUR	3,4000	3,6170	3,4000	1700,0000	1	3,6170	500	3,6120	25.000	3,6220	25.000
Certificate	LU1612246345	AEX 532.5TCIOPENS	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	25.000	3,4500	25.000
Certificate	NL0012522627	AEX 532.6TL OPENH	EUR	3,9500	4,1100	3,9400	31580,0000	3	4,1100		4,1000	200.000	4,1100	200.000
Certificate	NL0012526743	AEX 532.6TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	200.000	3,5300	200.000
Certificate	DE000VL2F2H6	AEX 532.7TL OPENV	EUR	3,5455	3,5455	3,5455			3,5455		3,5430	50.000	3,5480	50.000
Certificate	NL0012498406	AEX 532.8TL OPENB	EUR	4,4200	4,5020	4,4200	21484,0000	3	4,5020	4800	4,4970	25.000	4,5070	25.000
Certificate	NL0012499446	AEX 532.9BL OPENB	EUR	3,5780	3,5780	3,5780			3,5780		3,5730	25.000	3,5830	25.000
Certificate	LU1612246428	AEX 533.1TCIOPENS	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	25.000	3,3900	25.000
Certificate	NL0012523583	AEX 533.1TL OPENH	EUR	3,9000	4,0600	3,8300	108060,0000	11	4,0600	28000	4,0500	200.000	4,0600	200.000
Certificate	NL0012551329	AEX 533.2TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	200.000	4,0500	200.000
Certificate	NL0012498414	AEX 533.3TL OPENB	EUR	4,4370	4,4520	4,4370	17748,0000	2	4,4520	4000	4,4470	25.000	4,4570	25.000
Certificate	NL0012499453	AEX 533.4BL OPENB	EUR	3,5280	3,5280	3,5280			3,5280		3,5230	25.000	3,5330	25.000
Certificate	NL0012539423	AEX 533.5TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	LU1612246691	AEX 533.6TCIOPENS	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	25.000	3,3400	25.000
Certificate	DE000VL2F2J2	AEX 533.7TL OPENV	EUR	3,4455	3,4455	3,4455			3,4455		3,4430	50.000	3,4480	50.000
Certificate	DE000CE6F2X9	AEX 533.9TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,4320	50.000	3,4370	50.000
Certificate	LU1612246774	AEX 534.1TCIOPENS	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	25.000	3,2900	25.000
Certificate	NL0012523575	AEX 534.1TL OPENH	EUR	3,8000	3,9600	3,7000	30440,0000	5	3,9600	8100	3,9500	200.000	3,9600	200.000
Certificate	NL0012551311	AEX 534.2TL OPENH	EUR	3,7900	3,9600	3,7900	15180,0000	2	3,9600	4000	3,9500	200.000	3,9600	200.000
Certificate	NL0012500755	AEX 534.3BL OPENB	EUR	3,4380	3,4380	3,4380			3,4380		3,4330	25.000	3,4430	25.000
Certificate	NL0012499115	AEX 534.3TL OPENB	EUR	4,3080	4,3550	4,2780	34512,0000	4	4,3550	8000	4,3500	25.000	4,3600	25.000
Certificate	LU1612246857	AEX 534.6TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	25.000	3,2400	25.000
Certificate	NL0012526701	AEX 534.6TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	200.000	3,3300	200.000
Certificate	DE000VL2F2K0	AEX 534.7TL OPENV	EUR	3,3445	3,3445	3,3445			3,3445		3,3420	50.000	3,3470	50.000
Certificate	LU1650952432	AEX 534.8TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	25.000	3,2000	25.000
Certificate	NL0012541866	AEX 534.8TL OPENH	EUR	3,7400	3,8900	3,7400	14980,0000	2	3,8900	4000	3,8800	200.000	3,8900	200.000
Certificate	DE000VL5R0Y3	AEX 534.9TL OPENV	EUR	3,2475	3,2475	3,2475			3,2475		3,2450	50.000	3,2500	50.000
Certificate	NL0012551303	AEX 535.2TL OPENH	EUR	3,7900	3,8600	3,7900	22770,0000	2	3,8600	6000	3,8500	200.000	3,8600	200.000
Certificate	NL0012526693	AEX 535.2TRLOPENH	EUR	3,2400	3,2800	3,2400	550,8000	1	3,2800	170	3,2700	200.000	3,2800	200.000
Certificate	NL0012500763	AEX 535.3BL OPENB	EUR	3,3370	3,3370	3,3370			3,3370		3,3320	25.000	3,3420	25.000
Certificate	DE000CE6F8X6	AEX 535.7TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2570	50.000	3,2620	50.000
Certificate	NL0012526685	AEX 535.7TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	LU1650913020	AEX 535.9TCIOPENS	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	25.000	3,1200	25.000
Certificate	NL0012511307	AEX 535.9TL OPENB	EUR	4,1680	4,1930	4,1680	16672,0000	2	4,1930	4000	4,1880	25.000	4,1980	25.000
Certificate	DE000VL5R004	AEX 535.9TL OPENV	EUR	3,1475	3,1475	3,1475			3,1475		3,1450	50.000	3,1500	50.000
Certificate	NL0012692610	AEX 536.1TL OPENB	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	25.000	4,1800	25.000
Certificate	NL0012500771	AEX 536.3BL OPENB	EUR	3,2360	3,2360	3,2360			3,2360		3,2310	25.000	3,2410	25.000
Certificate	LU1650913459	AEX 536.4TCIOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	25.000	3,0700	25.000
Certificate	NL0012547665	AEX 536.4TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	NL0012692644	AEX 536.6TL OPENB	EUR	4,1080	4,1280	4,1080	16432,0000	2	4,1280	4000	4,1230	25.000	4,1330	25.000
Certificate	LU1573711774	AEX 536.7TCIOPENS	EUR											
Certificate	NL0012501043	AEX 536.8BL OPENB	EUR	3,0500	3,1900	3,0500	1830,0000	1	3,1900	600	3,1850	25.000	3,1950	25.000
Certificate	NL0012546360	AEX 536.8TL OPENH	EUR	3,6300	3,6900	3,6300	21810,0000	2	3,6900	6000	3,6800	200.000	3,6900	200.000
Certificate	LU1650913616	AEX 536.9TCIOPENS	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	25.000	3,0200	25.000
Certificate	DE000VL5R038	AEX 536.9TL OPENV	EUR	3,0465	3,0465	3,0465			3,0465		3,0440	50.000	3,0490	50.000
Certificate	NL0012547657	AEX 536.9TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012551295	AEX 537.2TL OPENH	EUR	3,5900	3,6500	3,5900	21570,0000	2	3,6500	6000	3,6400	200.000	3,6500	200.000
Certificate	LU1650913962	AEX 537.4TCIOPENS	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	25.000	2,9700	25.000
Certificate	NL0012547640	AEX 537.4TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	NL0012692651	AEX 537.6TL OPENB	EUR	4,0050	4,0300	4,0050	16020,0000	2	4,0300	4000	4,0250	25.000	4,0350	25.000
Certificate	LU1573711931	AEX 537.6TCIOPENS	EUR											
Certificate	NL0012693345	AEX 537.7BL OPENB	EUR	3,1000	3,1000	3,1000			3,1000		3,0950	25.000	3,1050	25.000
Certificate	DE000CV4Z118	AEX 537.7TL OPENZ	EUR	3,0530	3,0530	3,0530			3,0530		3,0500	50.000	3,0550	50.000
Certificate	DE000VL5R053	AEX 537.9TL OPENV	EUR	2,9465	2,9465	2,9465			2,9465		2,9440	50.000	2,9490	50.000
Certificate	NL0012547632	AEX 537.9TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	LU1573712079	AEX 538.3TCIOPENS	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	NL0012547624	AEX 538.4TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	LU1651057025	AEX 538.5TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	25.000	2,8700	25.000
Certificate	NL0012693287	AEX 538.6TL OPENB	EUR	3,9060	3,9360	3,9060	15634,0000	2	3,9360	4000	3,9310	25.000	3,9410	25.000
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012546899	AEX 538.8TL OPENH	EUR	3,3600	3,4900	3,3600	6720,0000	1	3,4900	2000	3,4800	200.000	3,4900	200.000
Certificate	NL0012547616	AEX 538.9TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	NL0012693352	AEX 539.28L OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9450	25.000	2,9550	25.000
Certificate	DE000VLSR7D2	AEX 539.4TL OPENV	EUR	2,8495	2,8495	2,8495			2,8495		2,8470	50.000	2,8520	50.000
Certificate	NL0012547608	AEX 539.4TRLOPENH	EUR	2,8100	2,8600	2,8100	14170,0000	3	2,8600	5000	2,8500	200.000	2,8600	200.000
Certificate	LU1651057538	AEX 539.5TCIOPENS	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	25.000	2,7700	25.000
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012693295	AEX 539.6TL OPENB	EUR	3,8610	3,8610	3,8030	18320,8000	3	3,8380	4800	3,8330	25.000	3,8430	25.000
Certificate	NL0012546881	AEX 539.8TL OPENH	EUR	3,2600	3,4000	3,2600	6520,0000	1	3,4000	2000	3,3900	200.000	3,4000	200.000
Certificate	DE000CV429H9	AEX 539.8TL OPENZ	EUR	2,8440	2,8440	2,8440			2,8440		2,8410	50.000	2,8460	50.000
Certificate	NL0012694046	AEX 540.28L OPENB	EUR	2,8700	2,8700	2,8530	5740,0000	1	2,8530	2000	2,8480	25.000	2,8580	25.000
Certificate	DE000VLSR7E0	AEX 540.4TL OPENV	EUR	2,7495	2,7495	2,7495			2,7495		2,7470	50.000	2,7520	50.000
Certificate	NL0012548242	AEX 540.4TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	NL0012548234	AEX 540.9TRLOPENH	EUR	2,6500	2,7200	2,6400	2054,8000	4	2,7200	770	2,7100	200.000	2,7200	200.000
Certificate	NL0012694053	AEX 541.28L OPENB	EUR	2,7530	2,7530	2,7530			2,7530		2,7480	25.000	2,7580	25.000
Certificate	DE000VLSR7F7	AEX 541.4TL OPENV	EUR	2,6495	2,6495	2,6495			2,6495		2,6470	50.000	2,6520	50.000
Certificate	NL0012505697	AEX 541.58L OPENB	EUR											
Certificate	NL0012698211	AEX 541.58L OPENB	EUR	2,7140	2,7140	2,7140			2,7140		2,7090	25.000	2,7190	25.000
Certificate	LU1652006757	AEX 541.5TCIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	25.000	2,6500	25.000
Certificate	DE000CV429J5	AEX 541.8TL OPENZ	EUR	2,6460	2,6460	2,6460			2,6460		2,6430	50.000	2,6480	50.000
Certificate	NL0012552913	AEX 542.3TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	200.000	2,5800	200.000
Certificate	DE000VLSR7G5	AEX 542.4TL OPENV	EUR	2,5495	2,5495	2,5495			2,5495		2,5470	50.000	2,5520	50.000
Certificate	NL0012505713	AEX 542.58L OPENB	EUR											
Certificate	NL0012697650	AEX 542.5TL OPENB	EUR	3,5160	3,5510	3,5160	14084,0000	2	3,5510	4000	3,5460	25.000	3,5560	25.000
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	LU1695124260	AEX 542.9TCIOPENS	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	25.000	2,5500	25.000
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012552905	AEX 543.3TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	DE000VLSR7H3	AEX 543.4TL OPENV	EUR	2,4485	2,4485	2,4485			2,4485		2,4460	50.000	2,4510	50.000
Certificate	NL0012505739	AEX 543.58L OPENB	EUR											
Certificate	NL0012697668	AEX 543.5TL OPENB	EUR	3,3180	3,4810	3,1760	158509,7000	203	3,4490	46882	3,4480	25.000	3,4500	16
Certificate	DE000CV42AR3	AEX 543.7TL OPENZ	EUR	2,4610	2,4610	2,4610			2,4610		2,4580	50.000	2,4630	50.000
Certificate	NL0012552897	AEX 544.3TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	DE000VLSR7L5	AEX 544.4TL OPENV	EUR	2,3485	2,3485	2,3485			2,3485		2,3460	50.000	2,3510	50.000
Certificate	NL0012505754	AEX 544.58L OPENB	EUR											
Certificate	NL0012697676	AEX 544.5TL OPENB	EUR	3,2200	3,3550	3,2200	19554,0000	3	3,3550	6000	3,3500	25.000	3,3600	25.000
Certificate	LU1695124344	AEX 544.7TCIOPENS	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	25.000	2,3600	25.000
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	NL0012552889	AEX 545.3TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	200.000	2,2800	200.000
Certificate	NL0012505770	AEX 545.58L OPENB	EUR											
Certificate	LU1695124427	AEX 545.6TCIOPENS	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	25.000	2,2800	25.000
Certificate	DE000VLSR7H6	AEX 545.7TL OPENV	EUR	2,2535	2,2535	2,2535			2,2535		2,2510	50.000	2,2560	50.000
Certificate	DE000CV42AS1	AEX 545.7TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2570	50.000	2,2620	50.000
Certificate	NL0012552871	AEX 546.3TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200.000	2,1800	200.000
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	DE000VLSR7L2	AEX 546.7TL OPENV	EUR	2,1565	2,1565	2,1565			2,1565		2,1540	50.000	2,1590	50.000
Certificate	NL0012552863	AEX 546.8TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012552855	AEX 547.3TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	LU1695124773	AEX 547.6TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	25.000	2,0800	25.000
Certificate	DE000CV42BU5	AEX 547.6TL OPENZ	EUR	2,0710	2,0710	2,0710			2,0710		2,0680	50.000	2,0730	50.000
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	DE000VLSR7L0	AEX 547.7TL OPENV	EUR	2,0595	2,0595	2,0595			2,0595		2,0570	50.000	2,0620	50.000
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012552848	AEX 547.8TRLOPENH	EUR	1,9300	2,0300	1,9300	11710,0000	4	2,0300	6000	2,0200	200.000	2,0300	200.000
Certificate	LU1695124856	AEX 548.1TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	25.000	2,0300	25.000
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	NL0012552830	AEX 548.3TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	DE000VLSR7L8	AEX 548.7TL OPENV	EUR	1,9625	1,9625	1,9625			1,9625		1,9600	50.000	1,9650	50.000
Certificate	NL0012552822	AEX 548.8TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	LU1695124930	AEX 549.1TCIOPENS	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	25.000	1,9300	25.000
Certificate	NL0012506281	AEX 549.2TL OPENB	EUR											
Certificate	NL0012552814	AEX 549.3TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	NL0012699185	AEX 549.58L OPENB	EUR	1,8790	1,9170	1,8790	6952,3000	1	1,9170	3700	1,9120	25.000	1,9220	25.000
Certificate	LU1695125077	AEX 549.5TCIOPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	25.000	1,8900	25.000
Certificate	DE000CY52HA7	AEX 549.5TL 0318C	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	50.000	1,7900	50.000
Certificate	DE000CY52H57	AEX 549.5TL OPENC	EUR	1,8600	1,8900	1,7500	1454,8300	2	1,8900	806	1,8800	50.000	1,8900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZJ86	AEX 549.5TL OPENZ	EUR	1,8880	1,8880	1,8880			1,8880		1,8850	50.000	1,8900	50.000
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	DE000VL61JM6	AEX 549.7TL OPENV	EUR	1,8645	1,8645	1,8645			1,8645		1,8620	50.000	1,8670	50.000
Certificate	NL0012552806	AEX 549.8TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	200.000	1,8300	200.000
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	LU1695125150	AEX 550.3TCIOPENS	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	25.000	1,8100	25.000
Certificate	NL0012552798	AEX 550.3TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	200.000	1,7800	200.000
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	DE000VL61JN4	AEX 550.7TL OPENV	EUR	1,7675	1,7675	1,7675			1,7675		1,7650	50.000	1,7700	50.000
Certificate	NL0012552780	AEX 550.8TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	LU1695168127	AEX 550.9TCIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	25.000	1,7600	25.000
Certificate	NL0012699367	AEX 551.4TL OPENB	EUR	2,5420	2,6770	2,5420	12826,0000	3	2,6770	5000	2,6720	25.000	2,6820	25.000
Certificate	DE000VL61JP9	AEX 551.7TL OPENV	EUR	1,6705	1,6705	1,6705			1,6705		1,6680	50.000	1,6730	50.000
Certificate	DE000CV4ZBW1	AEX 551.7TL OPENZ	EUR	1,5130	1,6780	1,4490	6114,5000	6	1,6780	4000	1,6750	50.000	1,6800	50.000
Certificate	LU1695168390	AEX 551.8TCIOPENS	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	25.000	1,6700	25.000
Certificate	LU1573720254	AEX 551.8TCIOPENS	EUR											
Certificate	NL0012556591	AEX 551.8TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200.000	1,6500	200.000
Certificate	NL0012700447	AEX 551.9BL OPENB	EUR	1,5250	1,7120	1,3970	9447,0700	18	1,6750	5879	1,6700	25.000	1,6800	25.500
Certificate	NL0012556583	AEX 552.3TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	200.000	1,6000	200.000
Certificate	NL0012699375	AEX 552.4TL OPENB	EUR	2,5790	2,5790	2,5790			2,5790		2,5740	25.000	2,5840	25.000
Certificate	DE000VL61JQ7	AEX 552.7TL OPENV	EUR	1,5735	1,5735	1,5735			1,5735		1,5710	50.000	1,5760	50.000
Certificate	NL0012556575	AEX 552.8TRLOPENH	EUR	1,4400	1,5500	1,4400	24100,0000	7	1,5500	16250	1,5400	200.000	1,5500	200.000
Certificate	NL0012678015	AEX 552.9BL OPENB	EUR	1,5410	1,6010	1,4920	1176,2000	3	1,5790	766	1,5740	50.000	1,5840	50.000
Certificate	NL0012556567	AEX 553.3TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	NL0012699383	AEX 553.4TL OPENB	EUR	2,4810	2,4810	2,4810			2,4810		2,4760	25.000	2,4860	25.000
Certificate	DE000CV4ZLJ7	AEX 553.6TL OPENZ	EUR	1,3090	1,5130	1,3090	56141,0000	14	1,4880	39000	1,4850	50.000	1,4900	50.000
Certificate	DE000VL61JRS	AEX 553.7TL OPENV	EUR	1,4765	1,4765	1,4765			1,4765		1,4740	50.000	1,4790	50.000
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	NL0012678023	AEX 553.9BL OPENB	EUR	1,5010	1,5010	1,4280	9833,6200	7	1,4790	6759	1,4740	50.000	1,4840	50.000
Certificate	LU1695186707	AEX 553.9TCIOPENS	EUR											
Certificate	NL0012557359	AEX 554.2TRLOPENH	EUR	1,3300	1,4100	1,3300	19100,0000	4	1,4100	14000	1,4000	200.000	1,4100	200.000
Certificate	NL0012557342	AEX 554.7TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	NL0012678288	AEX 554.8BL OPENB	EUR	1,1700	1,3900	1,1700	286,9500	2	1,3900	245	1,3850	50.000	1,3950	50.000
Certificate	NL0012699391	AEX 554.9TL OPENB	EUR	2,0710	2,3340	2,0710	25123,2000	5	2,3340	11450	2,3290	25.000	2,3390	25.000
Certificate	NL0012700181	AEX 555.4TL OPENB	EUR	2,2390	2,2870	2,2390	223,9000	1	2,2870	100	2,2820	25.000	2,2920	25.000
Certificate	DE000CV4ZMR8	AEX 555.5TL OPENZ	EUR	1,1870	1,3070	1,1870	4365,5000	5	1,3070	3500	1,3040	50.000	1,3090	50.000
Certificate	NL0012558506	AEX 555.5TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	200.000	1,2800	200.000
Certificate	NL0012678296	AEX 555.8BL OPENB	EUR	1,1100	1,3210	1,0470	69732,1800	22	1,2900	56940	1,2850	50.000	1,2950	50.000
Certificate	LU1695186962	AEX 555.9TCIOPENS	EUR											
Certificate	NL0012678858	AEX 556.2BL OPENB	EUR	1,2010	1,2440	1,2010	2402,0000	1	1,2440	2000	1,2390	50.000	1,2490	50.000
Certificate	NL0012700199	AEX 556.4TL OPENB	EUR	2,1890	2,1890	2,1890			2,1890		2,1840	25.000	2,1940	25.000
Certificate	NL0012558480	AEX 556.5TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	200.000	1,1900	200.000
Certificate	LU1573712665	AEX 556.6TCIOPENS	EUR											
Certificate	LU1695187002	AEX 556.8TCIOPENS	EUR											
Certificate	NL0012678866	AEX 557.2BL OPENB	EUR	0,9760	1,1440	0,9760	5233,9300	11	1,1440	4805	1,1390	50.000	1,1490	50.000
Certificate	NL0012700728	AEX 557.3TL OPENB	EUR	2,0160	2,0940	1,9960	15879,5100	4	2,0940	7844	2,0890	25.000	2,0990	25.000
Certificate	LU1695187184	AEX 557.5TCIOPENS	EUR											
Certificate	DE000CV4ZMS6	AEX 557.5TL OPENZ	EUR	1,1020	1,1130	0,9990	3144,3000	2	1,1130	2900	1,1100	50.000	1,1150	50.000
Certificate	NL0012558464	AEX 557.5TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	200.000	1,0900	200.000
Certificate	NL0012678874	AEX 558.2BL OPENB	EUR	0,7760	1,0810	0,7760	119532,3700	21	1,0440	128780	1,0390	50.000	1,0490	50.000
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	NL0012678098	AEX 558.3TL OPENB	EUR	1,9620	2,0050	1,9620	19620,0000	1	2,0050	10000	2,0000	50.000	2,0100	50.000
Certificate	NL0012558449	AEX 558.5TRLOPENH	EUR	0,7700	0,9900	0,7700	8693,0000	11	0,9900	9400	0,9800	200.000	0,9900	200.000
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	NL0012558704	AEX 558.9TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	200.000	0,9500	200.000
Certificate	NL0012679419	AEX 559.2BL OPENB	EUR	0,8180	0,9750	0,6690	442874,4000	81	0,9480	499130	0,9430	50.000	0,9530	50.000
Certificate	NL0012678106	AEX 559.3TL OPENB	EUR	1,8740	1,9070	1,7940	99979,0000	2	1,9070	53500	1,9020	50.000	1,9120	50.000
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	DE000CV4ZP47	AEX 559.4TL OPENZ	EUR											
Certificate	NL0012558696	AEX 559.4TRLOPENH	EUR	0,7400	0,9000	0,6700	43838,6000	10	0,9000	51364	0,8900	200.000	0,9000	200.000
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	NL0012678353	AEX 560.3TL OPENB	EUR	1,7390	1,8170	1,7090	8631,9500	2	1,8170	5050	1,8120	50.000	1,8220	50.000
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	LU1547805561	AEX 560.7TCIOPENS	EUR											
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	NL0012678361	AEX 561.3TL OPENB	EUR	1,5960	1,7190	1,5960	10284,4000	4	1,7190	6400	1,7140	50.000	1,7240	50.000
Certificate	DE000CV4ZP54	AEX 561.4TL OPENZ	EUR											
Certificate	NL0012678957	AEX 562.3TL OPENB	EUR	1,5800	1,6230	1,5000	618298,4000	9	1,6230	394700	1,6180	50.000	1,6280	50.000
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	NL0012506398	AEX 563.2TS OPENB	EUR											
Certificate	NL0012678965	AEX 563.3TL OPENB	EUR	1,2670	1,5470	1,2670	107395,0300	15	1,5250	72075	1,5200	50.000	1,5300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	NL0012678973	AEX 564.3TL OPENB	EUR											
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	NL0012679625	AEX 565.3TL OPENB	EUR											
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR											
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	NL0012239677	AEX 566.6TS OPENH	EUR											
Certificate	NL0012534622	AEX 566.7TRSOPENH	EUR											
Certificate	NL0012243927	AEX 566.7TS OPENH	EUR											
Certificate	NL0012050629	AEX 566.8TRSOPENH	EUR											
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											
Certificate	DE000CE6C6H6	AEX 566.8TS OPENZ	EUR											
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR											
Certificate	NL0012550255	AEX 567.2TRSOPENH	EUR											
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	NL0012550248	AEX 567.7TRSOPENH	EUR								0,0100	1		
Certificate	NL0012505846	AEX 568.3BS OPENB	EUR											
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR											
Certificate	NL0012550230	AEX 568.7TRSOPENH	EUR										0,1000	2.700
Certificate	NL0012178495	AEX 568.7TS OPENH	EUR											
Certificate	NL0012505853	AEX 568.8BS OPENB	EUR											
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR											
Certificate	NL0012550222	AEX 569.2TRSOPENH	EUR											
Certificate	NL0012246177	AEX 569.2TS OPENH	EUR											
Certificate	NL0012505861	AEX 569.3BS OPENB	EUR											
Certificate	NL0012505879	AEX 569.8BS OPENB	EUR											
Certificate	NL0012239784	AEX 570.1TRSOPENH	EUR								0,0100	1		
Certificate	NL0012051841	AEX 570.2TRSOPENH	EUR											
Certificate	NL0012505887	AEX 570.3BS OPENB	EUR											
Certificate	NL0012700280	AEX 570.5TS OPENB	EUR											
Certificate	NL0012505895	AEX 570.8BS OPENB	EUR											
Certificate	DE000CE6F9E4	AEX 570.8TS OPENZ	EUR											
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR											
Certificate	NL0012505903	AEX 571.3BS OPENB	EUR											
Certificate	NL0012431282	AEX 571.3TS OPENH	EUR											
Certificate	NL0012699243	AEX 571.4BS OPENB	EUR											
Certificate	LU1695123023	AEX 571.5TPIOPENS	EUR											
Certificate	NL0012700298	AEX 571.5TS OPENB	EUR											
Certificate	NL0012517643	AEX 571.6TS OPENH	EUR											
Certificate	NL0012505911	AEX 571.8BS OPENB	EUR											
Certificate	NL0012699250	AEX 572.4BS OPENB	EUR											
Certificate	LU1695167665	AEX 572.4TPIOPENS	EUR											
Certificate	NL0012700306	AEX 572.5TS OPENB	EUR											
Certificate	NL0012237671	AEX 572.7TRSOPENH	EUR	0,7800	0,8300	0,6100	44110,9700	29	0,6200	60879	0,6100	199.600	0,6200	200.000
Certificate	NL0012699789	AEX 572.8BS OPENB	EUR	0,8200	0,9610	0,6300	266920,9000	104	0,6460	367407	0,6460	25.000		
Certificate	NL0012197115	AEX 572.9TS OPENH	EUR	1,3700	1,3700	1,2000	10457,0000	2	1,2000	8100	1,1900	200.000	1,2000	200.000
Certificate	NL0012699268	AEX 573.2BS OPENB	EUR	0,7390	0,8010	0,6980	3414,2000	4	0,6980	4400	0,6930	25.000	0,7030	25.000
Certificate	NL0012678395	AEX 573.5TS OPENB	EUR	1,7720	1,7720	1,7720			1,7720		1,7670	50.000	1,7770	50.000
Certificate	NL0012552772	AEX 573.6TRSOPENH	EUR	0,7700	0,7700	0,7100	308,0000	1	0,7100	400	0,7000	200.000	0,7100	200.000
Certificate	NL0012050801	AEX 573.9TS OPENH	EUR	1,2700	1,3200	1,2700	5205,0000	2	1,2900	4000	1,2800	200.000	1,2900	200.000
Certificate	NL0012507123	AEX 574.1BS OPENB	EUR	0,8470	0,8470	0,7820	5833,7600	8	0,7890	7040	0,7840	25.000	0,7940	25.000
Certificate	NL0012552764	AEX 574.1TRSOPENH	EUR	0,8000	0,8000	0,7600	392,5000	2	0,7600	500	0,7500	200.000	0,7600	200.000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	25.000	0,7800	25.000
Certificate	DE000CE6C6J2	AEX 574.4TS OPENZ	EUR	0,8400	0,8400	0,8060	924,0000	1	0,8060	1100	0,8030	50.000	0,8080	50.000
Certificate	NL0012678403	AEX 574.5TS OPENB	EUR	1,8740	1,8740	1,8740			1,8740		1,8690	50.000	1,8790	50.000
Certificate	NL0012052542	AEX 574.6TRSOPENH	EUR	1,0200	1,0200	0,8000	1088,2000	2	0,8100	1110	0,8000	200.000	0,8100	200.000
Certificate	NL0012699797	AEX 574.7BS OPENB	EUR	0,9170	0,9170	0,8320	15475,5000	8	0,8440	17500	0,8390	25.000	0,8490	25.000
Certificate	NL0012699276	AEX 575.2BS OPENB	EUR	0,9670	1,0070	0,8940	3132,5000	4	0,8940	3250	0,8890	25.000	0,8990	25.000
Certificate	NL0012678411	AEX 575.5TS OPENB	EUR	1,9760	1,9760	1,9760			1,9760		1,9710	50.000	1,9810	50.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	0,7300	0,7300	0,6800	511,0000	1	0,6800	700	0,6600	25.000	0,6900	25.000
Certificate	NL0012552756	AEX 575.6TRSOPENH	EUR	0,9700	1,0300	0,8800	7074,7000	9	0,9100	7280	0,9000	200.000	0,9100	200.000
Certificate	NL0012699805	AEX 575.7BS OPENB	EUR	0,9970	1,0240	0,9500	2984,5000	4	0,9500	3000	0,9450	25.000	0,9550	25.000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR	0,9200	0,9200	0,9200	0,9200	1	0,9200	1	0,9000	25.000	0,9300	25.000
Certificate	NL0012552749	AEX 576.1TRSOPENH	EUR	0,9800	0,9800	0,9500	343,0000	1	0,9500	350	0,9400	200.000	0,9500	200.000
Certificate	NL0012521876	AEX 576.1TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012699284	AEX 576.2BS OPENB	EUR	1,0480	1,0480	0,9940	1886,4000	1	0,9940	1800	0,9890	25.000	0,9990	25.000
Certificate	NL0011047626	AEX 576.3TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	NL0012679005	AEX 576.5TS OPENB	EUR	2,2050	2,2050	2,0820	441,0000	1	2,0820	200	2,0770	50.000	2,0870	50.000
Certificate	DE000CE6F9F1	AEX 576.5TS OPENZ	EUR	1,0900	1,0900	1,0110	327,0000	1	1,0110	300	1,0080	50.000	1,0130	50.000
Certificate	NL0012552731	AEX 576.6TRSOPENH	EUR	1,0400	1,0800	1,0000	67400,0000	16	1,0000	64000	0,9900	200.000	1,0000	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
Certificate	NL0012700462	AEX 576.78S OPENB	EUR	1,0880	1,0880	1,0490	217,6000	1	1,0490	200	1,0440	25.000	1,0540	25.000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	25.000	1,0200	25.000
Certificate	NL0012523567	AEX 576.9TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	200.000	1,6000	200.000
Certificate	NL0012552723	AEX 577.1TRSOPENH	EUR	1,0400	1,0700	1,0400	12640,0000	3	1,0500	12000	1,0400	200.000	1,0500	200.000
Certificate	NL0012699813	AEX 577.2BS OPENB	EUR	1,1200	1,1200	1,1000	22,4000	1	1,1000	20	1,0950	25.000	1,1050	25.000
Certificate	DE000VL2FYP2	AEX 577.4TS OPENV	EUR											
Certificate	NL0012679013	AEX 577.5TS OPENB	EUR	2,2370	2,2370	2,1840	1565,9000	1	2,1840	700	2,1790	50.000	2,1890	50.000
Certificate	NL0012700470	AEX 577.8BS OPENB	EUR	1,3850	1,3930	1,1550	2727,9500	4	1,1550	2150	1,1500	25.000	1,1600	25.000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	25.000	1,1200	25.000
Certificate	NL0012552715	AEX 578.1TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	200.000	1,1500	200.000
Certificate	NL0012678064	AEX 578.3BS OPENB	EUR	1,2480	1,2480	1,2100	312,0000	1	1,2100	250	1,2050	50.000	1,2150	50.000
Certificate	NL0012241129	AEX 578.3TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	200.000	1,1800	200.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	0,8210	0,8880	0,6100	57457,8100	30	0,6155	81267	0,6130	50.000	0,6180	50.000
Certificate	DE000CE6F9G9	AEX 578.5TS OPENZ	EUR	1,2090	1,2090	1,2030	2720,2500	1	1,2030	2250	1,2000	50.000	1,2050	50.000
Certificate	NL0012053243	AEX 578.6TRSOPENH	EUR	1,3600	1,3600	1,1700	11453,0000	14	1,1900	9346	1,1800	200.000	1,1900	200.000
Certificate	NL0012262026	AEX 578.6TS OPENB	EUR	2,3070	2,3070	2,2690	3460,5000	1	2,2690	1500	2,2640	25.000	2,2740	25.000
Certificate	NL0012679021	AEX 579.1TS OPENB	EUR	2,3470	2,3470	2,3470			2,3470		2,3420	50.000	2,3520	50.000
Certificate	NL0012522270	AEX 579.2TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	200.000	1,8300	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	0,9030	0,9030	0,7475	270,9000	1	0,7475	300	0,7450	50.000	0,7500	50.000
Certificate	NL0012678312	AEX 579.5BS OPENB	EUR	1,5540	1,5540	1,3260	2543,0000	3	1,3260	1750	1,3210	50.000	1,3310	50.000
Certificate	NL0012200943	AEX 579.5TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	25.000	1,2500	25.000
Certificate	NL0012556559	AEX 579.6TRSOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	NL0012679716	AEX 579.6TS OPENB	EUR	2,6350	2,6350	2,4020	1005,0000	4	2,4020	400	2,3970	50.000	2,4070	50.000
Certificate	NL0012556542	AEX 580.1TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	NL0012679823	AEX 580.1TS OPENB	EUR	2,4570	2,4570	2,4570			2,4570		2,4520	50.000	2,4620	50.000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	25.000	1,3800	25.000
Certificate	DE000VL2FVY0	AEX 580.4TS OPENV	EUR	0,8435	0,8435	0,8435			0,8435		0,8410	50.000	0,8460	50.000
Certificate	NL0012556534	AEX 580.6TRSOPENH	EUR	1,5100	1,5100	1,3900	73395,0000	3	1,3900	50500	1,3800	200.000	1,3900	200.000
Certificate	NL0012679724	AEX 580.6TS OPENB	EUR	2,5420	2,5420	2,5040	2542,0000	1	2,5040	1000	2,4990	50.000	2,5090	50.000
Certificate	NL0012545438	AEX 580.9TS OPENH	EUR	2,1700	2,2500	1,9700	113967,5400	91	2,0000	55658	1,9900	200.000	2,0000	200.000
Certificate	NL0012679831	AEX 581.1TS OPENB	EUR	2,5590	2,5590	2,5590			2,5590		2,5540	50.000	2,5640	50.000
Certificate	NL0012558431	AEX 581.2TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	200.000	1,4500	200.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	0,9415	0,9415	0,9415			0,9415		0,9390	50.000	0,9440	50.000
Certificate	NL0012679732	AEX 581.6TS OPENB	EUR	2,6060	2,6060	2,6060			2,6060		2,6010	50.000	2,6110	50.000
Certificate	NL0012558423	AEX 581.7TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	NL0012678890	AEX 582.1BS OPENB	EUR	1,7150	1,7150	1,5820	343,0000	1	1,5820	200	1,5770	50.000	1,5870	50.000
Certificate	NL0012557334	AEX 582.3TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	200.000	1,5600	200.000
Certificate	DE000CE6C6K0	AEX 582.3TS OPENZ	EUR	1,5560	1,6100	1,5560	1583,0000	2	1,5700	1000	1,5670	50.000	1,5720	50.000
Certificate	NL0012052922	AEX 582.4TRSOPENH	EUR	1,6100	1,6100	1,5800	161,0000	1	1,5800	100	1,5700	200.000	1,5800	200.000
Certificate	DE000VL2FY44	AEX 582.4TS OPENV	EUR	1,0700	1,0700	1,0275	856,0000	1	1,0275	800	1,0250	50.000	1,0300	50.000
Certificate	NL0012523559	AEX 582.9TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	200.000	2,2000	200.000
Certificate	NL0012678908	AEX 583.1BS OPENB	EUR	1,6820	1,6820	1,6820			1,6820		1,6770	50.000	1,6870	50.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	25.000	1,6700	25.000
Certificate	NL0012558415	AEX 583.2TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200.000	1,6500	200.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	1,1345	1,1345	1,1345			1,1345		1,1320	50.000	1,1370	50.000
Certificate	NL0012501704	AEX 583.5TS OPENB	EUR	2,8550	2,8550	2,7670	140160,0000	7	2,7670	50000	2,7620	25.000	2,7720	25.000
Certificate	NL0012263859	AEX 583.7BS OPENB	EUR	1,9060	2,0240	1,7270	40865,5400	31	1,7510	22460	1,7460	25.000	1,7560	25.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012558407	AEX 583.7TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	25.000	1,5400	25.000
Certificate	NL0012558399	AEX 584.2TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	NL0012522619	AEX 584.2TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	NL0012678916	AEX 584.3BS OPENB	EUR	1,8060	1,8060	1,8060			1,8060		1,8010	50.000	1,8110	50.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	1,2305	1,2305	1,2305			1,2305		1,2280	50.000	1,2330	50.000
Certificate	DE000CE6F9H7	AEX 584.5TS OPENZ	EUR	1,7780	1,7780	1,7780			1,7780		1,7750	50.000	1,7800	50.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	25.000	1,8100	25.000
Certificate	NL0012558381	AEX 584.7TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200.000	1,8000	200.000
Certificate	NL0012679492	AEX 585.3BS OPENB	EUR	1,9340	2,0190	1,9110	41890,0000	4	1,9110	21100	1,9060	50.000	1,9160	50.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	NL0012201826	AEX 585.4TS OPENH	EUR	2,6300	2,6300	2,4700	131,5000	1	2,4700	50	2,4600	200.000	2,4700	200.000
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	1,3285	1,3285	1,3285			1,3285		1,3260	50.000	1,3310	50.000
Certificate	NL0012313530	AEX 585.5TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	NL0012052633	AEX 585.9TS OPENH	EUR	2,5600	2,6000	2,4900	148010,0000	34	2,5100	58000	2,5000	200.000	2,5100	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	1,4245	1,4245	1,4245			1,4220		1,4220	50.000	1,4270	50.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	25.000	1,9900	25.000
Certificate	DE000CE6F9J3	AEX 586.5TS OPENZ	EUR	1,9730	1,9730	1,9730			1,9730		1,9700	50.000	1,9750	50.000
Certificate	NL0012053623	AEX 586.6TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	NL0012558688	AEX 587.2TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	1,5215	1,5215	1,5215			1,5215		1,5190	50.000	1,5240	50.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012558670	AEX 587.7TRSOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	200.000	2,1000	200.000
Certificate	NL0012523542	AEX 587.9TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	200.000	2,7100	200.000
Certificate	NL0012558662	AEX 588.2TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	1,6175	1,6175	1,6175			1,6175		1,6150	50.000	1,6200	50.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	NL0012211940	AEX 589.2TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	NL0012501712	AEX 589.3TS OPENB	EUR	3,3630	3,3630	3,3630			3,3630		3,3580	25.000	3,3680	25.000
Certificate	NL0012202527	AEX 589.4TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	1,7145	1,7145	1,7145			1,7145		1,7120	50.000	1,7170	50.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											
Certificate	NL0012053029	AEX 589.9TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	DE000CE6C6L8	AEX 590.3TS OPENZ	EUR	2,3470	2,3470	2,3470			2,3470		2,3440	50.000	2,3490	50.000
Certificate	DE000VL5R0M8	AEX 590.4TS OPENV	EUR	2,2085	2,2085	2,2085			2,2085		2,2060	50.000	2,2110	50.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	1,8115	1,8115	1,8115			1,8115		1,8090	50.000	1,8140	50.000
Certificate	NL0012054332	AEX 590.7TRSOPENH	EUR	2,4500	2,4500	2,4000	735,0000	1	2,4000	300	2,3900	200.000	2,4000	200.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	NL0012529259	AEX 591.1TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	200.000	3,0400	200.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	1,9075	1,9075	1,9075			1,9075		1,9050	50.000	1,9100	50.000
Certificate	DE000VL5R0N6	AEX 591.4TS OPENV	EUR	2,3055	2,3055	2,3055			2,3055		2,3030	50.000	2,3080	50.000
Certificate	NL0012242440	AEX 591.5TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	2,0045	2,0045	2,0045			2,0045		2,0020	50.000	2,0070	50.000
Certificate	DE000VL5R6N3	AEX 592.4TS OPENV	EUR	2,4835	2,4835	2,4835			2,4835		2,4810	50.000	2,4860	50.000
Certificate	DE000CE6F9K1	AEX 592.4TS OPENZ	EUR	2,5580	2,5580	2,5580			2,5580		2,5550	50.000	2,5600	50.000
Certificate	NL0012537609	AEX 592.9TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	200.000	2,6200	200.000
Certificate	NL0012546352	AEX 592.9TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	2,1015	2,1015	2,1015			2,1015		2,0990	50.000	2,1040	50.000
Certificate	DE000VL5R6P8	AEX 593.4TS OPENV	EUR	2,5835	2,5835	2,5835			2,5835		2,5810	50.000	2,5860	50.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	NL0012053110	AEX 593.8TS OPENH	EUR	3,3700	3,3700	3,3100	1348,0000	2	3,3100	400	3,3000	200.000	3,3100	200.000
Certificate	DE000VL5R6Q6	AEX 594.4TS OPENV	EUR	2,6835	2,6835	2,6835			2,6835		2,6810	50.000	2,6860	50.000
Certificate	DE000CE6F9L9	AEX 594.4TS OPENZ	EUR	2,7560	2,7560	2,7560			2,7560		2,7530	50.000	2,7580	50.000
Certificate	NL0012501720	AEX 595.2TS OPENB	EUR	3,9590	3,9590	3,9590			3,9590		3,9540	25.000	3,9640	25.000
Certificate	NL0012175715	AEX 595.3TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	NL0012431126	AEX 595.4TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200.000	2,8500	200.000
Certificate	NL0012242432	AEX 595.4TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	DE000VL5R6R4	AEX 595.4TS OPENV	EUR	2,7825	2,7825	2,7825			2,7825		2,7800	50.000	2,7850	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	25.000	2,8900	25.000
Certificate	DE000VL5R6S2	AEX 596.4TS OPENV	EUR	2,8825	2,8825	2,8825			2,8825		2,8800	50.000	2,8850	50.000
Certificate	NL0012547236	AEX 597.1TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	DE000VL5R6T0	AEX 597.4TS OPENV	EUR	3,1350	3,2760	2,9640	5720,7400	14	2,9825	1852	2,9800	50.000	2,9850	50.000
Certificate	NL0012172035	AEX 597.8TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	200.000	3,7100	200.000
Certificate	NL0012262042	AEX 598.2TS OPENB	EUR	4,2960	4,3130	4,2730	301,3200	2	4,2730	70	4,2680	25.000	4,2780	25.000
Certificate	DE000CE6C6M6	AEX 598.2TS OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1320	50.000	3,1370	50.000
Certificate	DE000VL5R6U8	AEX 598.4TS OPENV	EUR	3,0825	3,0825	3,0825			3,0825		3,0800	50.000	3,0850	50.000
Certificate	NL0012053953	AEX 598.8TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000
Certificate	NL0012175707	AEX 599.1TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	DE000VL5R6V6	AEX 599.4TS OPENV	EUR	3,1825	3,1825	3,1825			3,1825		3,1800	50.000	3,1850	50.000
Certificate	NL0012535876	AEX 599.8TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000
Certificate	NL0012507149	AEX 599.9BS OPENB	EUR	3,3690	3,3690	3,3690			3,3690		3,3640	25.000	3,3740	25.000
Certificate	DE000CE6F9M7	AEX 600.3TS OPENZ	EUR	3,3470	3,3470	3,3470			3,3470		3,3440	50.000	3,3490	50.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	NL0012212989	AEX 601.3TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	NL0012531586	AEX 601.3TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	DE000CE6F9N5	AEX 602.3TS OPENZ	EUR	3,5460	3,5460	3,5460			3,5460		3,5430	50.000	3,5480	50.000
Certificate	NL0012535868	AEX 602.8TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0012212971	AEX 605.2TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	200.000	4,4700	200.000
Certificate	NL0012174122	AEX 605.9TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	DE000CE6C6N4	AEX 606.1TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9220	50.000	3,9270	50.000
Certificate	NL0012175681	AEX 606.9TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	200.000	4,0000	200.000
Certificate	NL0012501738	AEX 607.8TS OPENB	EUR	5,2730	5,2730	5,2430	472,9200	3	5,2500	90	5,2450	25.000	5,2550	25.000
Certificate	NL0012507156	AEX 607.9BS OPENB	EUR	4,1620	4,1620	4,1620			4,1620		4,1570	25.000	4,1670	25.000
Certificate	DE000CE6F9P0	AEX 608.3TS OPENZ	EUR	4,1380	4,1380	4,1380			4,1380		4,1350	50.000	4,1400	50.000
Certificate	NL0012550032	AEX 608.5TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000
Certificate	NL0012436927	AEX 609.5TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	25.000	3,8300	25.000
Certificate	NL0012174114	AEX 609.8TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	200.000	4,9300	200.000
Certificate	DE000CE6F9Q8	AEX 610.2TS OPENZ	EUR	4,3570	4,3570	4,3370	871,4000	1	4,3370	200	4,3340	50.000	4,3390	50.000
Certificate	NL0012179105	AEX 610.8TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	200.000	4,3600	200.000
Certificate	DE000CE6F9R6	AEX 612.2TS OPENZ	EUR	4,5370	4,5370	4,5370			4,5370		4,5340	50.000	4,5390	50.000
Certificate	NL0012527030	AEX 612.8TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	200.000
Certificate	NL0012174106	AEX 613.7TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C816	AEX 614.1TS OPENZ	EUR	4,7240	4,7240	4,7240			4,7240		4,7210	50.000	4,7260	50.000
Certificate	NL0012265425	AEX 614.8BS OPENB	EUR	4,8560	4,8560	4,8560			4,8560		4,8510	25.000	4,8610	25.000
Certificate	NL0012196687	AEX 615.4TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	200.000	4,8200	200.000
Certificate	NL0012305759	AEX 615.9TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	25.000	4,9500	25.000
Certificate	DE000CE6F954	AEX 616.3TS OPENZ	EUR	4,9370	4,9370	4,9370			4,9370		4,9340	50.000	4,9390	50.000
Certificate	NL0012178487	AEX 617.7TS OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	DE000CE6F9T2	AEX 618.3TS OPENZ	EUR	5,1360	5,1360	5,1360			5,1360		5,1330	50.000	5,1380	50.000
Certificate	NL0012545784	AEX 618.8TRSOPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	NL0012201446	AEX 619.9TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	DE000CE6F9U0	AEX 620.2TS OPENZ	EUR	5,4980	5,4980	5,3360	10792,5700	2	5,3360	1963	5,3330	50.000	5,3380	50.000
Certificate	NL0012244511	AEX 621.4TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	200.000	6,1100	200.000
Certificate	NL0012197107	AEX 621.9TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	DE000CE6CGN4	AEX 622.1TS OPENZ	EUR	5,5250	5,5250	5,5250			5,5250		5,5220	50.000	5,5270	50.000
Certificate	NL0012537591	AEX 622.7TRSOPENH	EUR	5,7700	5,7700	5,5400	91864,7900	5	5,5400	16521	5,5300	200.000	5,5400	200.000
Certificate	NL0012528467	AEX 623.8TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	DE000CE6F9V8	AEX 624.3TS OPENZ	EUR	5,7380	5,7380	5,7380			5,7380		5,7350	50.000	5,7400	50.000
Certificate	NL0012534499	AEX 624.7TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0012518005	AEX 626.2TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	200.000	6,5900	200.000
Certificate	NL0012200141	AEX 626.3TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	200.000	6,5900	200.000
Certificate	DE000CE6F9W6	AEX 626.3TS OPENZ	EUR	5,9380	5,9380	5,9380			5,9380		5,9350	50.000	5,9400	50.000
Certificate	NL0012534481	AEX 626.7TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	200.000	5,9400	200.000
Certificate	NL0012200539	AEX 628.1TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	DE000CE6F9X4	AEX 628.3TS OPENZ	EUR	6,1380	6,1380	6,1380			6,1380		6,1350	50.000	6,1400	50.000
Certificate	NL0012200935	AEX 630.4TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	DE000CE6CPT2	AEX 630.4TS OPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,3470	50.000	6,3520	50.000
Certificate	NL0012521868	AEX 630.8TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	NL0012548663	AEX 631.6TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200.000	6,4100	200.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	DE000CE6F9Y2	AEX 632.5TS OPENZ	EUR	6,5630	6,5630	6,5630			6,5630		6,5600	50.000	6,5650	50.000
Certificate	NL0012200927	AEX 634.4TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	DE000CE6F9Z9	AEX 634.5TS OPENZ	EUR	6,7630	6,7630	6,7630			6,7630		6,7600	50.000	6,7650	50.000
Certificate	NL0012203913	AEX 635.7TRSOPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	200.000	6,8300	200.000
Certificate	DE000CE6FA00	AEX 636.5TS OPENZ	EUR	6,9630	6,9630	6,9630			6,9630		6,9600	50.000	6,9650	50.000
Certificate	NL0011047618	AEX 636.7TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0012558373	AEX 637.7TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	DE000CE6CS16	AEX 638.4TS OPENZ	EUR	7,1530	7,1530	7,1530			7,1530		7,1500	50.000	7,1550	50.000
Certificate	NL0012523534	AEX 638.5TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	200.000	7,8300	200.000
Certificate	NL0012365662	AEX 640.4TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	DE000CE6FA18	AEX 640.6TS OPENZ	EUR	7,3660	7,3660	7,3660			7,3660		7,3630	50.000	7,3680	50.000
Certificate	NL0012204127	AEX 642.6TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	DE000CE6FA26	AEX 642.6TS OPENZ	EUR	7,5660	7,5660	7,5660			7,5660		7,5630	50.000	7,5680	50.000
Certificate	DE000CE6FA34	AEX 644.6TS OPENZ	EUR	7,7660	7,7660	7,7660			7,7660		7,7630	50.000	7,7680	50.000
Certificate	NL0012237655	AEX 644.8TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	NL0012212963	AEX 646.5TS OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	200.000	8,6400	200.000
Certificate	DE000CE6CKY6	AEX 646.6TS OPENZ	EUR	7,9660	7,9660	7,9660			7,9660		7,9630	50.000	7,9680	50.000
Certificate	NL0012237648	AEX 648.7TRSOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate	DE000CE6FA42	AEX 648.7TS OPENZ	EUR	8,1790	8,1790	8,1790			8,1790		8,1760	50.000	8,1810	50.000
Certificate	NL0012546345	AEX 648.8TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	200.000	8,8700	200.000
Certificate	NL0012212955	AEX 650.4TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	200.000	9,0400	200.000
Certificate	DE000CE6FA59	AEX 650.7TS OPENZ	EUR	8,3790	8,3790	8,3790			8,3790		8,3760	50.000	8,3810	50.000
Certificate	DE000CE6FA67	AEX 652.7TS OPENZ	EUR	8,5790	8,5790	8,5790			8,5790		8,5760	50.000	8,5810	50.000
Certificate	NL0012549380	AEX 653.3TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	NL0012507172	AEX 653.5BS OPENB	EUR	8,7260	8,7260	8,7260			8,7260		8,7210	25.000	8,7310	25.000
Certificate	NL0012309462	AEX 653.5TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	NL0012212948	AEX 654.4TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	200.000	9,4400	200.000
Certificate	DE000CE6EY37	AEX 654.6TS OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7670	50.000	8,7720	50.000
Certificate	DE000CE6FCH8	AEX 656.1TS OPENZ	EUR	8,9240	8,9240	8,9240			8,9240		8,9210	50.000	8,9260	50.000
Certificate	NL0012535850	AEX 656.6TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000
Certificate	DE000CE6FCJ4	AEX 658.1TS OPENZ	EUR	9,1230	9,1230	9,1230			9,1230		9,1200	50.000	9,1250	50.000
Certificate	NL0012242754	AEX 658.6TRSOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	200.000	9,1100	200.000
Certificate	NL0012241624	AEX 660.4TS OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	200.000	10,0500	200.000
Certificate	DE000CE6E228	AEX 662.2TS OPENZ	EUR	9,5310	9,5310	9,5310			9,5310		9,5280	50.000	9,5330	50.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CV4Z5D6	AEX 664.1TS OPENZ	EUR	9,7240	9,7240	9,7240			9,7240		9,7210	50.000	9,7260	50.000
Certificate	NL0012243083	AEX 664.3TS OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	200.000	10,4500	200.000
Certificate	NL0012534473	AEX 664.4TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	200.000	9,6900	200.000
Certificate	NL0012516264	AEX 667.9TRSOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200.000	10,0400	200.000
Certificate	NL0012243380	AEX 668.1TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	200.000	10,0600	200.000
Certificate	NL0012243075	AEX 668.3TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	200.000	10,8400	200.000
Certificate	DE000CE6F2G4	AEX 670.3TS OPENZ	EUR	10,3360	10,3360	10,3360			10,3360		10,3330	50.000	10,3380	50.000
Certificate	NL0012545776	AEX 672.6TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	200.000	10,5100	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	NL0012243919	AEX 673.9TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000
Certificate	DE000CV4ZGW0	AEX 674.1TS OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7200	50.000
Certificate	DE000CV4ZLK5	AEX 676.1TS OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	NL0012522106	AEX 676.9TRSOPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	200.000	10,9500	200.000
Certificate	NL0012521520	AEX 677.3TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	200.000	10,9800	200.000
Certificate	DE000CE6F4L0	AEX 678.3TS OPENZ	EUR	11,1420	11,1420	11,1420			11,1420		11,1390	50.000	11,1440	50.000
Certificate	NL0012308324	AEX 678.4TS OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	200.000	11,8700	200.000
Certificate	DE000CV4ZMT4	AEX 680.4TS OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3600	50.000
Certificate	NL0012523039	AEX 681.8TRSOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	200.000	11,4300	200.000
Certificate	NL0012308316	AEX 682.3TS OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	200.000	12,2700	200.000
Certificate	DE000CV4ZMU2	AEX 682.4TS OPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50.000	11,5600	50.000
Certificate	DE000CV4ZP62	AEX 684.5TS OPENZ	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	50.000	11,7600	50.000
Certificate	NL0012523021	AEX 685.8TRSOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	200.000	11,8300	200.000
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR											
Certificate	NL0012308308	AEX 686.3TS OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	200.000	12,6600	200.000
Certificate	DE000CV4ZP70	AEX 686.5TS OPENZ	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	50.000	11,9600	50.000
Certificate	NL0012523013	AEX 689.7TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	200.000	12,2300	200.000
Certificate	NL0012543177	AEX 689.8TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	200.000	12,2300	200.000
Certificate	NL0012308290	AEX 690.2TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	200.000	13,0600	200.000
Certificate	NL0012308282	AEX 694.2TS OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	200.000	13,4600	200.000
Certificate	NL0012543169	AEX 694.9TRSOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	200.000	12,7400	200.000
Certificate	NL0012543151	AEX 698.9TRSOPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	200.000	13,1400	200.000
Certificate	NL0012292821	AEX 699.2TS OPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	200.000	13,9600	200.000
Certificate	NL0012308266	AEX 709.9TS OPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	200.000	15,0500	200.000
Certificate	NL0012548655	AEX 713.2TRSOPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	200.000	14,5800	200.000
Certificate	NL0012308258	AEX 713.9TS OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	200.000	15,4500	200.000
Certificate	NL0012550214	AEX 717.3TRSOPENH	EUR	15,0300	15,0300	14,9900	21222,3600	1	14,9900	1412	14,9800	200.000	14,9900	200.000
Certificate	NL0012308241	AEX 717.8TS OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	200.000	15,8500	200.000
Certificate	NL0012515795	AEX 723.3TS OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	200.000	16,4100	200.000
Certificate	NL0012556526	AEX 723.5TRSOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200.000	15,6100	200.000
Certificate	NL0012371629	AEX 725.3TS OPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	200.000	16,6100	200.000
Certificate	NL0012556518	AEX 727.5TRSOPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	200.000	16,0100	200.000
Certificate	NL0012517999	AEX 731.4TS OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	200.000	17,2200	200.000
Certificate	NL0012556500	AEX 731.5TRSOPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	200.000	16,4100	200.000
Certificate	NL0012431274	AEX 731.7TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	200.000	17,2500	200.000
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR											
Certificate	NL0012558365	AEX 735.6TRSOPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	200.000	16,8200	200.000
Certificate	NL0012558357	AEX 739.6TRSOPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	200.000	17,2200	200.000
Certificate	NL0012522262	AEX 740.2TS OPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	200.000	18,1100	200.000
Certificate	NL0012522601	AEX 744.2TS OPENH	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	200.000	18,5200	200.000
Certificate	NL0012523526	AEX 747.9TS OPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	200.000	18,8900	200.000
Certificate	NL0012526396	AEX 752.5TS OPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	200.000	19,3500	200.000
Certificate	NL0012527337	AEX 756.5TS OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	200.000	19,7600	200.000
Certificate	NL0012527782	AEX 760.6TS OPENH	EUR	20,1700	20,1700	20,1700			20,1700		20,1600	200.000	20,1700	200.000
Certificate	NL0012531578	AEX 765.6TS OPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,6700	200.000	20,6800	200.000
Certificate	NL0012537377	AEX 770.3TS OPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	200.000	21,1600	200.000
Certificate	NL0012550024	AEX 775.3TS OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	200.000	21,6600	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,2700	0,2700	0,2700			0,2700		0,2700	15.020		
Certificate	DE000CE6BUC0	AEXG8 LEVOPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5600	200.000
Certificate	DE000CE6BUE6	AEXG8 LEVOPENZ	EUR	19,2400	19,2400	19,2400			19,2400		19,1900	35.000	19,2900	35.000
Certificate	DE000CN6JHT3	AEXG8 LEVOPENZ	EUR	12,8900	12,8900	12,8900			12,8900		12,7900	10.000	12,9800	20.000
Certificate	DE000CE6BUD8	AEXG8 LEVOPENZ	EUR	15,0800	15,0800	15,0800			15,0800		15,0500	75.000	15,1000	75.000
Certificate	DE000CN6JHS5	AEXG8 LEVOPENZ	EUR	49,5500	49,5500	49,5500			49,5500		49,3100	7.000	49,7800	7.000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	0,4074	0,4074	0,4074			0,4074		0,4045	200.000	0,4104	184.682
Certificate	DE000CE6BUG1	AEXG8 SHROPENZ	EUR	4,1330	4,1330	4,1330			4,1330		4,1230	150.000	4,1430	150.000
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4130	200.000	1,4270	200.000
Certificate	DE000CE6BUF3	AEXG8 SHROPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	200.000	6,0000	200.000
Certificate	NL0000838167	AFRIC PI OPENN	EUR	12,7000	13,0300	12,7000			13,0300		13,0300	10.000	13,6800	100
Certificate	NL0011895107	AGEAS 27TL OPENH	EUR	1,8900	1,9100	1,8900			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012431506	AGEAS 38TL OPENH	EUR	0,8600	0,8900	0,8600			0,8900		0,8800	20.000	0,8900	20.000
Certificate	NL0010131561	AGEAS 7.8TL OPENB	EUR	37,5600	37,5600	37,5600			37,5600		37,5500	2.000	37,5700	2.000
Certificate	NL0000906893	AGEAS 0.57TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	20.000	4,4300	6.170
Certificate	DE000CK6UYT8	AGEAS 10.8TL OPENZ	EUR	32,8700	32,8700	32,8700			32,8700		32,8000	450	32,9300	450
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	3,1800	3,2000	3,1800			3,2000		3,1900	20.000	3,2000	20.000
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,8000	2,8200	2,8000			2,8200		2,8100	20.000	2,8200	20.000
Certificate	NL0011041512	AGEAS 19.1TL OPENH	EUR	2,6000	2,6300	2,6000			2,6300		2,6200	20.000	2,6300	20.000
Certificate	NL0000998855	AGEAS 2.92TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	20.000	4,2100	9.797
Certificate	NL0011041496	AGEAS 23.3TL OPENH	EUR	2,2200	2,2500	2,2200			2,2500		2,2400	20.000	2,2500	20.000
Certificate	NL0011895131	AGEAS 24.4TL OPENH	EUR	2,1200	2,1400	2,1200			2,1400		2,1300	20.000	2,1400	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011041488	AGEAS 25.3TL OPENH	EUR	2,0300	2,0600	2,0300			2,0600		2,0500	20.000	2,0600	20.000
Certificate	NL0011895115	AGEAS 26.5TL OPENH	EUR	1,9300	1,9600	1,9300			1,9600		1,9500	20.000	1,9600	20.000
Certificate	NL0011972369	AGEAS 28.5TL OPENH	EUR	1,7400	1,7700	1,7400			1,7700		1,7600	20.000	1,7700	20.000
Certificate	DE000CK1BJ15	AGEAS 3.84TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	4.500	3,9700	4.500
Certificate	NL0011993449	AGEAS 31.5TL OPENH	EUR	1,4700	1,4900	1,4700			1,4900		1,4800	20.000	1,4900	20.000
Certificate	NL0012048961	AGEAS 33.3TL OPENH	EUR	1,3000	1,3300	1,3000			1,3300		1,3200	20.000	1,3300	20.000
Certificate	NL0012311708	AGEAS 35.1TL OPENH	EUR	1,1300	1,1500	1,1300			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012365761	AGEAS 35.9TL OPENH	EUR	1,0500	1,0700	1,0500			1,0700		1,0600	20.000	1,0700	20.000
Certificate	NL0012367635	AGEAS 37.1TL OPENH	EUR	0,9400	0,9600	0,9400			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012499578	AGEAS 38.1TL OPENB	EUR	9,1000	9,3800	9,1000	400,4000	1	9,3800	44	9,3700	2.000	9,3900	2.000
Certificate	NL0012538656	AGEAS 39.5TL OPENH	EUR	0,7200	0,7400	0,7200			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012555387	AGEAS 40.5TL OPENH	EUR	0,6300	0,6600	0,6300			0,6600		0,6500	20.000	0,6600	20.000
Certificate	NL0012555379	AGEAS 41.5TL OPENH	EUR	0,5400	0,5600	0,5400			0,5600		0,5500	20.000	0,5600	20.000
Certificate	NL0012677512	AGEAS 45.3TS OPENB	EUR	8,8400	8,8400	8,5100			8,5100		8,5000	2.000	8,5200	2.000
Certificate	NL0012524953	AGEAS 45.5TS OPENH	EUR	0,7800	0,7800	0,7400			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012366751	AGEAS 47.2TS OPENH	EUR	0,9700	0,9700	0,9300			0,9300		0,9200	20.000	0,9300	20.000
Certificate	NL0012677520	AGEAS 47.3TS OPENB	EUR	11,1200	11,1200	10,7900			10,7900		10,7800	2.000	10,8000	2.000
Certificate	NL0012511455	AGEAS 49.3TS OPENB	EUR	13,4100	13,4100	12,9500	15897,0000	4	13,0800	1200	13,0700	2.000	13,0900	2.000
Certificate	NL0012524946	AGEAS 51.4TS OPENH	EUR	1,4400	1,4400	1,4000			1,4000		1,3900	20.000	1,4000	20.000
Certificate	NL0012555361	AGEAS 55.5TS OPENH	EUR	1,8900	1,8900	1,8600			1,8600		1,8500	20.000	1,8600	20.000
Certificate	NL0010254314	AGEAS13.01TL OPENB	EUR	32,7700	32,7700	32,7700			32,7700		32,7600	2.000	32,7800	2.000
Certificate	NL0010281358	AGEAS14.58TL OPENB	EUR	31,3200	31,3200	31,3200			31,3200		31,3100	2.000	31,3300	2.000
Certificate	NL0010284295	AGEAS16.15TL OPENB	EUR	29,8800	29,8800	29,8800			29,8800		29,8700	2.000	29,8900	2.000
Certificate	NL0010379285	AGEAS17.94TL OPENB	EUR	28,2500	28,2500	28,2500			28,2500		28,2400	2.000	28,2600	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.92BL OPENB	EUR	23,4600	23,7500	23,4600			23,7500		23,7400	2.000	23,7600	2.000
Certificate	NL0010895819	AGEAS20.33TL OPENB	EUR	24,8900	25,1800	24,8900			25,1800		25,1700	2.000	25,1900	2.000
Certificate	NL0010898904	AGEAS21.91TL OPENB	EUR	23,4900	23,7800	23,4900			23,7800		23,7700	2.000	23,7900	2.000
Certificate	NL0011899984	AGEAS22.05BL OPENB	EUR	21,2400	21,5300	21,2400			21,5300		21,5200	2.000	21,5400	2.000
Certificate	DE000CR4GVC7	AGEAS22.65TL OPENZ	EUR	20,8400	20,8400	20,8400			20,8400		20,7700	450	20,9000	450
Certificate	NL0010913026	AGEAS23.94TL OPENB	EUR	21,6800	21,9700	21,6800			21,9700		21,9600	2.000	21,9800	2.000
Certificate	DE000CR4H2K8	AGEAS24.19TL OPENZ	EUR	19,3000	19,3000	19,3000			19,3000		19,2300	450	19,3600	450
Certificate	DE000CR4H9L1	AGEAS25.68TL OPENZ	EUR	17,8100	17,8100	17,8100			17,8100		17,7400	450	17,8700	450
Certificate	NL0010926168	AGEAS26.04TL OPENB	EUR	19,8100	20,1000	19,8100			20,1000		20,0900	2.000	20,1100	2.000
Certificate	NL0011636535	AGEAS26.25BL OPENB	EUR	17,1400	17,4300	17,1400			17,4300		17,4200	2.000	17,4400	2.000
Certificate	DE000CR4J5T0	AGEAS26.68TL OPENZ	EUR	16,8100	16,8100	16,8100			16,8100		16,7400	450	16,8700	450
Certificate	NL0000075752	AGEAS27.19TS OPENB	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	2.000	25,9200	2.000
Certificate	NL0011915970	AGEAS28.06TL OPENB	EUR	18,0200	18,3100	18,0200			18,3100		18,3000	2.000	18,3200	2.000
Certificate	DE000CR6X825	AGEAS28.17TL OPENZ	EUR	15,3100	15,3100	15,3100			15,3100		15,2400	450	15,3700	450
Certificate	NL0012030233	AGEAS30.08TL OPENB	EUR	16,2300	16,5200	16,2300			16,5200		16,5100	2.000	16,5300	2.000
Certificate	NL0012032635	AGEAS30.38BL OPENB	EUR	12,9100	13,2000	12,9100			13,2000		13,1900	2.000	13,2100	2.000
Certificate	NL0012033310	AGEAS32.11TL OPENB	EUR	14,4200	14,7100	14,4200	1470,0000	1	14,7100	100	14,7000	2.000	14,7200	2.000
Certificate	DE000CD63LD4	AGEAS32.15TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400		11,2700	450	11,4000	450
Certificate	NL0012032643	AGEAS32.45BL OPENB	EUR	10,8400	11,1300	10,8400			11,1300		11,1200	2.000	11,1400	2.000
Certificate	NL0012259394	AGEAS34.14TL OPENB	EUR	12,6200	12,9100	12,6200			12,9100		12,9000	2.000	12,9200	2.000
Certificate	DE000CD640E9	AGEAS34.14TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400		9,2700	450	9,4000	450
Certificate	NL0012115836	AGEAS34.49BL OPENB	EUR	8,8000	9,0900	8,8000			9,0900		9,0800	2.000	9,1000	2.000
Certificate	NL0012277040	AGEAS36.12TL OPENB	EUR	10,8500	11,1400	10,8500			11,1400		11,1300	2.000	11,1500	2.000
Certificate	DE000CE6DUW4	AGEAS36.13TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	2.250	1,4900	2.250
Certificate	NL0012276745	AGEAS36.52BL OPENB	EUR	6,7700	7,0600	6,7700			7,0600		7,0500	2.000	7,0700	2.000
Certificate	NL0012489090	AGEAS38.54BL OPENB	EUR	4,7500	5,0400	4,7500			5,0400		5,0300	2.000	5,0500	2.000
Certificate	DE000CE6EYV6	AGEAS38.61TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	2.250	0,9900	2.250
Certificate	NL0012510903	AGEAS39.11TL OPENB	EUR	8,2000	8,4900	8,2000			8,4900		8,4800	2.000	8,5000	2.000
Certificate	NL0012693576	AGEAS40.07TL OPENB	EUR	7,3400	7,6300	7,3400			7,6300		7,6200	2.000	7,6400	2.000
Certificate	NL0012692818	AGEAS40.55BL OPENB	EUR	2,7400	3,0300	2,7400			3,0300		3,0200	2.000	3,0400	2.000
Certificate	NL0012677876	AGEAS41.07TL OPENB	EUR	6,4500	6,7400	6,4500			6,7400		6,7300	2.000	6,7500	2.000
Certificate	DE000CV4ZKK7	AGEAS41.11TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	2.250	0,5000	2.250
Certificate	DE000CE6E341	AGEAS44.97TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	2.250	0,4000	2.250
Certificate	NL0012276851	AGEAS45.65BS OPENB	EUR	3,0700	3,0700	2,7400			2,7400		2,7300	2.000	2,7500	2.000
Certificate	NL0012499420	AGEAS48.63BS OPENB	EUR	6,0500	6,0500	5,7200			5,7200		5,7100	2.000	5,7300	2.000
Certificate	DE000CE6F6P6	AGEAS49.97TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	2.250	1,3900	2.250
Certificate	NL0012676530	AGEAS51.64BS OPENB	EUR	9,0600	9,0600	8,7300			8,7300		8,7200	2.000	8,7400	2.000
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	10.000	3,5600	7.998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	10.000	3,1300	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	10.000	2,9500	10.000
Certificate	DE000CD61P28	AGFA 2.6TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	150	1,7600	150
Certificate	DE000CD63WR1	AGFA 3.4TL OPENZ	EUR	0,9200	0,9800	0,9200	3220,0000	4	0,9800	3500	0,9400	150	1,0200	150
Certificate	DE000CE6CW50	AGFA 4.5TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	150	0,7600	150
Certificate	NL0012498315	AGFA 4.8TS OPENB	EUR	1,5400	1,5400	1,5100			1,5100		1,4900	10.000	1,5200	10.000
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	2,4400	2,4500	2,4400			2,4500		2,4300	10.000	2,4600	10.000
Certificate	NL0011090774	AGFA 2.22TL OPENB	EUR	2,2000	2,2100	2,2000			2,2100		2,1900	10.000	2,2200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNGG1K8	AGFA 2.39TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	150	1,9600	150
Certificate	NL0011818141	AGFA 2.49TL OPENB	EUR	1,9800	1,9900	1,9800			1,9900		1,9700	10.000	2,0000	10.000
Certificate	NL0012020283	AGFA 2.74TL OPENB	EUR	1,7500	1,7600	1,7500			1,7600		1,7400	10.000	1,7700	10.000
Certificate	DE000CDG36Q1	AGFA 2.82TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,4800	150	1,5600	150
Certificate	NL0012021489	AGFA 2.99TL OPENB	EUR	1,5400	1,5500	1,5400			1,5500		1,5300	10.000	1,5600	10.000
Certificate	DE000CDG38S3	AGFA 3.08TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	150	1,3100	150
Certificate	DE000CE6EW4	AGFA 3.24TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	150	1,1700	150
Certificate	NL0012036693	AGFA 3.26TL OPENB	EUR	1,3100	1,3200	1,2900	1290,0000	1	1,3200	1000	1,3000	10.000	1,3300	10.000
Certificate	NL0012101141	AGFA 3.52TL OPENB	EUR	1,0800	1,0900	1,0800			1,0900		1,0700	10.000	1,1000	10.000
Certificate	NL0012511166	AGFA 3.62TL OPENB	EUR	0,8500	0,8600	0,8500			0,8600		0,8400	10.000	0,8700	10.000
Certificate	NL0012511174	AGFA 3.72TL OPENB	EUR	0,7500	0,7600	0,7300	109,5000	1	0,7600	150	0,7400	10.000	0,7700	10.000
Certificate	DE000CE6EY78	AGFA 3.72TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	150	0,7200	150
Certificate	NL0012694632	AGFA 3.83TL OPENB	EUR	0,6600	0,6700	0,6600			0,6700		0,6500	10.000	0,6800	10.000
Certificate	NL0012697114	AGFA 3.93TL OPENB	EUR	0,5700	0,5800	0,5700			0,5800		0,5600	10.000	0,5900	10.000
Certificate	DE000CV4ZL25	AGFA 4.02TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3500	150	0,4300	150
Certificate	NL0012677496	AGFA 4.03TL OPENB	EUR	0,4700	0,4800	0,4700			0,4800		0,4600	10.000	0,4900	10.000
Certificate	NL0012677629	AGFA 4.34TS OPENB	EUR	0,7200	0,7200	0,6900			0,6900		0,6700	10.000	0,7000	10.000
Certificate	NL0012265649	AGFA 4.54TS OPENB	EUR	1,2400	1,2400	1,2100			1,2100		1,1900	10.000	1,2200	10.000
Certificate	DE000CV4ZL33	AGFA 5.02TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2200	150	1,3000	150
Certificate	DE000CV4Z5H7	AGNIC 41TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	20.000	1,6200	20.000
Certificate	DE000CN6KWL7	AGNIC30.09TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	20.000	3,3100	20.000
Certificate	DE000CN6KWM5	AGNIC32.93TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	20.000	2,8700	20.000
Certificate	DE000CN6KWN3	AGNIC35.79TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	20.000	2,4300	20.000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	16,5500	16,5500	16,4700	1688,1000	1	16,4700	102	16,2400	350	16,7000	350
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	32,3100	32,3100	32,3100			32,3100		31,8600	150	32,7600	150
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,4700	1.000	6,5400	1.000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	1.000	7,1000	1.000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	7.500	1,1200	7.500
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5100	1.000	5,5800	1.000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,0800	1.000	6,1500	1.000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	1.000	5,1800	1.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	4,5400	4,5400	4,5200	13937,8000	3	4,5200	3070	4,4800	1.000	4,5500	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5300	1.000	4,6000	1.000
Certificate	DE000CY59K56	AHOLD 15TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	1.000	3,9200	1.000
Certificate	DE000CV4YX89	AHOLD 16TL 0318Z	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	7.500	0,5200	7.500
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	1.000	3,3200	1.000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	2,5000	2,5700	2,5000	1000,0000	1	2,5700	400	2,5300	1.000	2,6000	1.000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	1.000	3,3200	1.000
Certificate	DE000CY529N0	AHOLD 17TL OPENC	EUR	1,4300	1,5800	1,4300	6500,0000	4	1,5800	4300	1,5400	1.000	1,6100	1.000
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	1.000	2,3800	1.000
Certificate	DE000CY52B38	AHOLD 18TL OPENC	EUR											
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	18,2500	18,2500	18,2500			18,2500		18,2100	3.000	18,2900	3.000
Certificate	DE000CY52HJ8	AHOLD 19TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	1.000	0,7200	1.000
Certificate	DE000CY50LV9	AHOLD 19TS OPENC	EUR											
Certificate	NL0012365191	AHOLD 19TS OPENH	EUR	2,3400	2,3400	2,0900			2,0900		2,0400	2.000	2,1400	2.000
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	18,5600	18,5600	18,5600			18,5600		18,5100	7.500	18,6000	7.500
Certificate	DE000CE6FJU6	AHOLD 20TS 0318Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	7.500	0,3400	7.500
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	1.000	2,4100	1.000
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4300	1.000	1,5000	1.000
Certificate	NL0012546428	AHOLD 21TS OPENH	EUR	4,4900	4,4900	4,2400			4,2400		4,1900	2.000	4,2900	2.000
Certificate	DE000CV4VZJ0	AHOLD 22TS 0318Z	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	7.500	0,7400	7.500
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6200	1.000	4,6900	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6400	1.000	3,7100	1.000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6100	1.000	3,6800	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5600	1.000	2,6300	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5600	1.000	4,6300	1.000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	72,1500	72,1500	72,1500			72,1500		72,1200	2.000	72,1700	2.000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	69,7700	69,7700	69,7700			69,7700		69,7400	2.000	69,7900	2.000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	10.000	12,3800	10.000
Certificate	NL0010123261	AHOLD 7.2TL OPENB	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	10.000	11,8500	10.000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	10.000	10,9900	10.000
Certificate	NL0010877007	AHOLD 8.9TL OPENB	EUR	9,9100	10,1900	9,9100			10,1900		10,1800	10.000	10,2000	10.000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	10.000	9,1000	10.000
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	39,6600	40,9900	39,6600			40,9900		40,9600	2.000	41,0100	2.000
Certificate	NL0010895884	AHOLD 11.5TL OPENB	EUR	7,4900	7,7700	7,4900			7,7700		7,7600	10.000	7,7800	10.000
Certificate	NL0010898912	AHOLD 12.2TL OPENB	EUR	6,9100	7,1900	6,9100			7,1900		7,1800	10.000	7,2000	10.000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	6,4100	6,6900	6,4100			6,6900		6,6800	10.000	6,7000	10.000
Certificate	NL0010920450	AHOLD 12.8TL OPENB	EUR	29,9300	31,2500	29,9300			31,2500		31,2200	2.000	31,2700	2.000
Certificate	NL0010914404	AHOLD 13.2TL OPENB	EUR	5,9200	6,2000	5,9200			6,2000		6,1900	10.000	6,2100	10.000
Certificate	DE000CRAJDR7	AHOLD 13.2TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	3.500	2,5500	3.500
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	27,4600	28,7800	27,4600			28,7800		28,7500	2.000	28,8000	2.000
Certificate	NL0010918538	AHOLD 13.8TL OPENB	EUR	5,4300	5,7100	5,4300	2276,0000	2	5,7100	400	5,7000	9.800	5,7200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010921763	AHOLD 14.4TL OPENB	EUR	4,8800	5,1500	4,8800	99900,0000	2	5,1500	20000	5,1400	10,000	5,1600	20,000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	7,500	0,8200	7,500
Certificate	NL0011260500	AHOLD 14.5TL OPENB	EUR	22,6600	23,9800	22,6600			23,9800		23,9500	2,000	24,0000	2,000
Certificate	NL0012497713	AHOLD 15.3TL OPENB	EUR	3,9900	4,2700	3,9900	12720,0000	3	4,2700	3000	4,2600	10,000	4,2800	10,000
Certificate	NL0012520340	AHOLD 15.3TL OPENH	EUR	3,9800	4,2100	3,9800			4,2100		4,1600	2,000	4,2600	2,000
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	3,1700	3,4500	3,1700	1902,7000	2	3,4500	570	3,4400	10,000	3,4600	10,000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,4500	16,4500	16,4500			16,4500		16,4100	10,000	16,4900	10,000
Certificate	NL0012692198	AHOLD 17.1TL OPENB	EUR	2,3500	2,6300	2,3500	8022,0000	5	2,6300	3150	2,6200	10,000	2,6400	10,000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	18,2900	18,2900	18,2900			18,2900		18,2400	2,000	18,3400	2,000
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	18,5500	18,5500	18,5500			18,5500		18,5000	1,500	18,5900	1,500
Certificate	DE000CV4Z340	AHOLD 17.5TL 0318Z	EUR	0,1900	0,2100	0,1900	964,0000	4	0,2100	4600	0,2000	7,500	0,2200	8,500
Certificate	NL0012559629	AHOLD 17.5TL OPENH	EUR	1,9400	2,1800	1,9400			2,1800		2,1300	2,000	2,2300	2,000
Certificate	NL0012692701	AHOLD 17.9TL OPENB	EUR											
Certificate	DE000VL61FW3	AHOLD 18.2TL OPENV	EUR											
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	18,1000	18,1000	18,1000			18,1000		18,0500	3,000	18,1400	3,000
Certificate	NL0012680037	AHOLD 18.8TS OPENB	EUR	2,1200	2,1200	1,8400			1,8400		1,8300	10,000	1,8500	10,000
Certificate	DE000VN66UC9	AHOLD 19.1TS OPENV	EUR											
Certificate	NL0012270789	AHOLD 19.7BS OPENB	EUR	1,6700	1,6700	1,3900			1,3900		1,3800	5,000	1,4000	5,000
Certificate	NL0012018071	AHOLD 20.8TS OPENB	EUR	4,3700	4,3700	4,0900			4,0900		4,0800	10,000	4,1000	10,000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	17,5900	17,5900	17,5900			17,8500		17,8500	10,000		
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	3,6960	3,6960	3,6960			3,6960					
Certificate	NL0011656608	AHOLD 24.7TS OPENB	EUR	8,5400	8,5400	8,2600			8,2600		8,2500	10,000	8,2700	10,000
Certificate	NL0011230982	AHOLD 25.2TS OPENH	EUR	9,0300	9,0300	8,7800			8,7800		8,7300	2,000	8,8300	2,000
Certificate	NL0012696868	AHOLD 26.7TS OPENB	EUR	10,7300	10,7300	10,4500			10,4500		10,4400	10,000	10,4600	10,000
Certificate	NL0012678262	AHOLD 28.7TS OPENB	EUR	12,8200	12,8200	12,5400			12,5400		12,5300	10,000	12,5500	10,000
Certificate	NL0011044201	AHOLD10.32TL OPENH	EUR	8,6200	8,8400	8,6200			8,8400		8,7900	2,000	8,8900	2,000
Certificate	NL0012490718	AHOLD10.97BL OPENB	EUR	7,4000	7,6800	7,4000			7,6800		7,6700	5,000	7,6900	5,000
Certificate	DE000CE6EH61	AHOLD11.67TL OPENZ	EUR	1,3600	1,3800	1,3600	3542,0000	6	1,3700	2600	1,3600	7,500	1,3800	7,500
Certificate	NL0012274070	AHOLD11.73BL OPENB	EUR	6,6400	6,9200	6,6400			6,9200		6,9100	5,000	6,9300	5,000
Certificate	DE000CE6F2D1	AHOLD12.16TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	7,500	1,2800	7,500
Certificate	NL0011044193	AHOLD12.42TL OPENH	EUR	6,6600	6,8900	6,6600			6,8900		6,8400	2,000	6,9400	2,000
Certificate	DE000CE6DMK6	AHOLD12.67TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	7,500	1,1800	7,500
Certificate	NL0012273940	AHOLD12.75BL OPENB	EUR	5,6100	5,8900	5,6100			5,8900		5,8800	5,000	5,9000	5,000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000CCKCK6	AHOLD13.47TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3400	1,000	5,4100	1,000
Certificate	NL0011044185	AHOLD13.47TL OPENH	EUR	5,6700	5,9100	5,6700			5,9100		5,8600	2,000	5,9600	2,000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	4,6670	4,6670	4,6670	536,7100	1	4,6670	115				
Certificate	DE000CR4H9M9	AHOLD13.68TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200		4,7800	1,500	4,8600	1,500
Certificate	NL0011442231	AHOLD13.77BL OPENB	EUR	4,5700	4,8600	4,5700	6470,2400	2	4,8500	1336	4,8400	5,000	4,8600	5,000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	4,1680	4,1680	4,1680			4,1680					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	4,7580	4,7580	4,7580			4,7580					
Certificate	DE000CR4J5V6	AHOLD14.38TL OPENZ	EUR	4,0300	4,1100	4,0300	604,5000	1	4,1100	150	4,0700	1,500	4,1500	1,500
Certificate	DE000CR6XCT1	AHOLD14.45TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	3,500	1,9500	3,500
Certificate	NL0011044177	AHOLD14.52TL OPENH	EUR	4,7100	4,9300	4,7100			4,9300		4,8800	2,000	4,9800	2,000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	3,6640	3,6640	3,6640								
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	5,000	4,1900	5,000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	4,2810	4,2810	4,2810			4,2810					
Certificate	NL0011442249	AHOLD14.83BL OPENB	EUR	3,5200	3,7900	3,5200	528,0000	1	3,7900	150	3,7800	5,000	3,8000	5,000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	5,000	3,9000	5,000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	3,7500	3,8600	3,7500	153,7500	1	3,8600	41	3,8200	1,000	3,8900	1,000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	3,1620	3,1620	3,1620			3,1620					
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	5,000	3,6600	5,000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	3,8030	3,8030	3,8030			3,8030					
Certificate	DE000CE6EYU8	AHOLD15.37TL OPENZ	EUR	0,6300	0,6300	0,6300	88,2000	1	0,6300	140	0,6200	7,500	0,6400	7,500
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	5,000	3,3800	5,000
Certificate	NL0012501399	AHOLD15.59BL OPENB	EUR	2,7700	3,0500	2,7700	2128,0000	1	3,0500	700	3,0400	5,000	3,0600	5,000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	2,6620	2,6620	2,6620			2,6620					
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	5,000	2,9400	5,000
Certificate	DE000CE6F4G0	AHOLD15.87TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	7,500	0,5400	7,500
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	2,1610	2,3950	2,1610	1913,4300	6	2,3820	819			2,5500	300
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	2,8540	2,8540	2,8540			2,8540					
Certificate	NL0012509020	AHOLD16.34BL OPENB	EUR	2,0300	2,3100	2,0300	35675,0000	6	2,3100	16600	2,3000	5,000	2,3200	5,000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	2,2100	2,4100	2,2100	331,5000	1	2,4100	150	2,4000	5,000	2,4200	5,000
Certificate	DE000VL5RUQ6	AHOLD16.64TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012538649	AHOLD16.65TL OPENH	EUR	2,7200	2,9600	2,7200	9738,0000	2	2,9500	3300	2,9000	2,000	3,0000	2,000
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	1,6610	1,8570	1,6610	102,1400	1	1,8570	55				
Certificate	DE000CV4YVR2	AHOLD16.87TL OPENZ	EUR	0,2800	0,3300	0,2800	3660,0000	5	0,3300	12500	0,3200	7,500	0,3400	7,500
Certificate	NL0012691794	AHOLD17.09BL OPENB	EUR	1,2900	1,5600	1,2900	17747,6400	9	1,5600	11936	1,5500	5,000	1,5700	5,000
Certificate	DE000VL5RW22	AHOLD17.15TL OPENV	EUR	1,9040	1,9040	1,9040			1,9040					
Certificate	DE000VL5RW55	AHOLD17.16TL OPENV	EUR	1,1340	1,1340	1,1340			1,1340					
Certificate	LU1650954727	AHOLD17.23TCIOPENS	EUR	1,5000	1,6200	1,5000	637,5000	1	1,6200	425	1,6100	5,000	1,6300	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012544647	AHOLD17.647L OPENH	EUR	1,8100	2,0400	1,8100			2,0400		1,9900	2,000	2,0900	2,000
Certificate	DE000VLSRW30	AHOLD17.657L OPENV	EUR	1,4380	1,5700	1,4380	4530,0000	2	1,5700	3000				
Certificate	DE000VLSRW63	AHOLD17.667L OPENV	EUR	0,6020	0,8600	0,6020	24289,9800	23	0,8600	30198	0,8300	2,637	0,8800	100
Certificate	LU1695127107	AHOLD17.727CIOPENH	EUR	0,9300	1,1800	0,9300	231,4000	4	1,1800	240	1,1700	5,000	1,1900	5,000
Certificate	NL0012692842	AHOLD17.848L OPENB	EUR	0,5400	0,8100	0,5400	44331,5000	28	0,8100	62750	0,8000	5,000	0,8100	3,900
Certificate	DE000CV4YK1	AHOLD17.877L OPENZ	EUR											
Certificate	LU1695190485	AHOLD18.247CIOPENH	EUR											
Certificate	LU1695129574	AHOLD18.777PIOPENH	EUR											
Certificate	DE000V161K04	AHOLD18.787S OPENV	EUR	0,7310	0,7310	0,7310			0,7310					
Certificate	NL0012314579	AHOLD18.977S OPENH	EUR	2,3000	2,3000	2,0600			2,0600		2,0100	2,000	2,1100	2,000
Certificate	LU1650905786	AHOLD19.397PIOPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	5,000	1,2800	5,000
Certificate	DE000V137QR0	AHOLD19.447S OPENV	EUR	2,2420	2,2420	2,2420			2,2420					
Certificate	DE000VN66VJ2	AHOLD19.547S OPENV	EUR	1,2300	1,2300	1,0830	81,2300	1	1,0830	75				
Certificate	NL0012310791	AHOLD19.947S OPENH	EUR	3,3500	3,3500	3,1100			3,1100		3,0600	2,000	3,1600	2,000
Certificate	DE000CD63R99	AHOLD19.947S OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	7,500	0,3200	7,500
Certificate	DE000VN66VK0	AHOLD20.047S OPENV	EUR	1,7180	1,7180	1,4500	174,7000	2	1,4500	102	1,4400	2		
Certificate	LU1651907930	AHOLD20.467PIOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	5,000	2,3600	5,000
Certificate	NL0011720255	AHOLD21.127S OPENH	EUR	4,6200	4,6200	4,3700			4,3700		4,3200	2,000	4,4200	2,000
Certificate	NL0011044128	AHOLD21.437S OPENH	EUR	4,9600	4,9600	4,7100			4,7100		4,6600	2,000	4,7600	2,000
Certificate	NL0011446372	AHOLD21.658S OPENB	EUR	3,6200	3,6200	3,3400			3,3400		3,3300	5,000	3,3500	5,000
Certificate	DE000VN6VZ33	AHOLD21.837S OPENV	EUR	2,7080	2,7080	2,7080			2,7080					
Certificate	DE000VN6VZ41	AHOLD21.837S OPENV	EUR	3,7480	3,7480	3,7480			3,7480					
Certificate	NL0011929294	AHOLD22.017S OPENH	EUR	5,5900	5,5900	5,3400			5,3400		5,2900	2,000	5,3900	2,000
Certificate	DE000VN66RH4	AHOLD22.157S OPENV	EUR	4,8140	4,8140	4,8140			4,8140					
Certificate	DE000CN6KA12	AHOLD22.437S OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	1,500	4,0800	1,500
Certificate	NL0011930631	AHOLD23.477S OPENH	EUR	7,1600	7,1600	6,9100			6,9100		6,8600	2,000	6,9600	2,000
Certificate	NL0011522966	AHOLD23.518S OPENB	EUR	5,4700	5,4700	5,1900	1560,0000	1	5,1900	300	5,1800	5,000	5,2000	5,000
Certificate	NL0011720248	AHOLD23.997S OPENH	EUR	7,7300	7,7300	7,4800			7,4800		7,4300	2,000	7,5300	2,000
Certificate	DE000CD62VH6	AHOLD24.917S OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	7,500	1,3100	7,500
Certificate	NL0009447648	AIRBU 107L OPENB	EUR	80,2100	80,2100	80,2100			80,2100		80,1900	2,500	80,2200	2,500
Certificate	DE000CX00286	AIRBU 407L OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	7,500	5,0500	7,500
Certificate	DE000CW42K73	AIRBU 457L OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	7,500	4,2700	7,500
Certificate	DE000CY16KX8	AIRBU 607L OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	7,500	2,8900	7,500
Certificate	NL0012497671	AIRBU 767L OPENB	EUR	17,4300	18,7900	17,4300			18,7900		18,7700	2,500	18,8000	2,500
Certificate	NL0012502967	AIRBU 797L OPENB	EUR	14,6100	15,9700	14,6100			15,9700		15,9500	2,500	15,9800	2,500
Certificate	NL0012503700	AIRBU 827L OPENB	EUR	11,8100	13,1700	11,8100			13,1700		13,1500	2,500	13,1800	2,500
Certificate	NL0012700975	AIRBU 857L OPENB	EUR	9,1000	10,4600	9,1000			10,4600		10,4400	2,500	10,4700	2,500
Certificate	NL0012679054	AIRBU 887L OPENB	EUR											
Certificate	NL0010284840	AIRBU 30.27L OPENB	EUR	61,4000	61,4000	61,4000			61,4000		61,3800	2,500	61,4100	2,500
Certificate	NL0010379855	AIRBU 34.57L OPENB	EUR	57,4200	57,4200	57,4200			57,4200		57,4000	2,500	57,4300	2,500
Certificate	NL0010888640	AIRBU 36.17L OPENB	EUR	54,5600	55,9200	54,5600			55,9200		55,9000	2,500	55,9300	2,500
Certificate	NL0012034664	AIRBU 54.87L OPENB	EUR	37,1800	38,5400	37,1800			38,5400		38,5200	2,500	38,5500	2,500
Certificate	NL0012103469	AIRBU 60.97L OPENB	EUR	31,5000	32,8800	31,5000	3150,0000	1	32,8800	100	32,8600	2,500	32,8900	2,500
Certificate	NL0012680086	AIRBU 95.47S OPENB	EUR	15,0800	15,0800	13,7000			13,7000		13,6800	2,500	13,7100	2,500
Certificate	NL0012676043	AIRBU 97.97S OPENB	EUR	17,7900	17,7900	16,4100			16,4100		16,3900	2,500	16,4200	2,500
Certificate	NL0012679153	AIRBU100.47S OPENB	EUR	20,4600	20,4600	19,0800			19,0800		19,0600	2,500	19,0900	2,500
Certificate	NL0012530992	AIRBU102.87S OPENH	EUR	22,9800	22,9800	21,3500			21,3500		21,3200	2,000	21,3700	2,000
Certificate	NL0012365209	AIRBU105.17S OPENH	EUR	25,4100	25,4100	23,7800			23,7800		23,7500	2,000	23,8000	2,000
Certificate	NL0012312482	AIRBU107.77S OPENH	EUR	28,2000	28,2000	26,5700			26,5700		26,5400	2,000	26,5900	2,000
Certificate	NL0012529283	AIRBU130.77S OPENH	EUR	53,0600	53,0600	51,4000			51,4000		51,3700	2,000	51,4200	2,000
Certificate	NL0012555395	AIRBU143.57S OPENH	EUR	67,0900	67,0900	65,4600			65,4600		65,4300	2,000	65,4800	2,000
Certificate	NL0011412838	AIRBU22.447L OPENH	EUR	67,2500	68,8700	67,2500			68,8700		68,8400	2,000	68,8900	2,000
Certificate	NL0011412796	AIRBU47.347L OPENH	EUR	44,0700	45,6800	44,0700			45,6800		45,6500	2,000	45,7000	2,000
Certificate	DE000CR6XXR1	AIRBU48.897L OPENZ	EUR	41,1500	41,1500	41,1500			41,1500		40,8600	1,050	41,4300	1,050
Certificate	NL0011993456	AIRBU53.667L OPENH	EUR	38,1800	39,7900	38,1800			39,7900		39,7600	2,000	39,8100	2,000
Certificate	DE000CD63PK0	AIRBU53.897L OPENZ	EUR	36,1600	36,1600	36,1600			36,1600		35,8700	1,050	36,4400	1,050
Certificate	NL0012051692	AIRBU59.527L OPENH	EUR	32,7400	34,3400	32,7400			34,3400		34,3100	2,000	34,3600	2,000
Certificate	DE000CD644P7	AIRBU59.867L OPENZ	EUR	30,2000	30,2000	30,2000			30,2000		29,9100	1,050	30,4800	1,050
Certificate	NL0012175020	AIRBU63.987L OPENH	EUR	28,5900	30,1900	28,5900			30,1900		30,1600	2,000	30,2100	2,000
Certificate	DE000CE6BS46	AIRBU65.847L OPENZ	EUR	4,8500	4,8500	4,8500			4,8500		4,7900	4,500	4,9100	4,500
Certificate	NL0012211346	AIRBU67.567L OPENH	EUR	25,2500	26,8500	25,2500			26,8500		26,8200	2,000	26,8700	2,000
Certificate	NL0012519441	AIRBU71.547L OPENH	EUR	21,5500	23,1500	21,5500			23,1500		23,1200	2,000	23,1700	2,000
Certificate	DE000CE6EXR6	AIRBU74.827L OPENZ	EUR	2,9000	3,0600	2,9000	197,2000	1		68	3,0000	4,500	3,1200	4,500
Certificate	NL0012520704	AIRBU75.547L OPENH	EUR	17,8300	19,4200	17,8300			19,4200		19,3900	2,000	19,4400	2,000
Certificate	NL0012529127	AIRBU79.547L OPENH	EUR	14,1100	15,7000	14,1100			15,7000		15,6700	2,000	15,7200	2,000
Certificate	NL0012555403	AIRBU83.547L OPENH	EUR	10,4300	12,0200	10,4300			12,0200		11,9900	2,000	12,0400	2,000
Certificate	DE000CV4ZHK3	AIRBU84.817L OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0300	4,500	1,1500	4,500
Certificate	NL0012557631	AIRBU87.547L OPENH	EUR											
Certificate	NL0012199152	AIRBU92.997S OPENH	EUR										30,5500	70
Certificate	NL0012529291	AIRBU98.827S OPENH	EUR	18,6600	18,6600	17,0200			17,0200		16,9900	2,000	17,0400	2,000
Certificate	DE000CYOAYK6	AIRFR 57L OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	1,000	7,0600	1,000
Certificate	DE000CY16RW5	AIRFR 77L OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	1,000	5,0300	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	DE000CY16T82	AIRFR 7TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	1,000	5,3200	1,000
Certificate	NL0012210355	AIRFR 7TL OPENH	EUR	5,5700	5,7600	5,5700			5,7600		5,7300	5,000	5,7800	5,000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	1,000	4,0100	1,000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	4,6400	4,8300	4,6400			4,8300		4,8000	5,000	4,8500	5,000
Certificate	NL0012266241	AIRFR 9TL OPENB	EUR	3,6800	3,8700	3,6800			3,8700		3,8600	15,000	3,8800	15,000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	1,000	3,4000	1,000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	1,000	3,0100	1,000
Certificate	NL0012269823	AIRFR 10TL OPENB	EUR	2,8400	3,0300	2,8400	1500,0000	1	3,0300	500	3,0200	15,000	3,0400	15,000
Certificate	DE000CY50297	AIRFR 10TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	1,000	2,4200	1,000
Certificate	DE000CY50081	AIRFR 10TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	1,000	1,9700	1,000
Certificate	DE000CY52959	AIRFR 12TL OPENC	EUR											
Certificate	DE000CY52861	AIRFR 12TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	1,000	0,7900	1,000
Certificate	NL0012559637	AIRFR 13TS OPENH	EUR	2,0400	2,0400	1,8400			1,8400		1,8100	5,000	1,8600	5,000
Certificate	DE000CY52L26	AIRFR 14TS OPENC	EUR	2,5000	2,5000	2,4800	500,0000	1	2,4800	200	2,4600	1,000	2,4900	1,000
Certificate	DE000CY52HL4	AIRFR 15TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	1,000	2,8300	1,000
Certificate	DE000CY50F57	AIRFR 15TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	1,000	2,9500	1,000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	2,4100	2,4100	2,3900	36,1500	1	2,3900	15	2,3700	1,000	2,4000	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	1,000	3,3500	1,000
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	1,000	3,6300	1,000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	1,000	4,1800	1,000
Certificate	DE000CY51BR6	AIRFR 17TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	1,000	5,2000	1,000
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	1,000	4,6100	1,000
Certificate	NL0012516918	AIRFR 18TS OPENH	EUR	7,4800	7,4800	7,2800			7,2800		7,2500	5,000	7,3000	5,000
Certificate	NL0009998012	AIRFR 2.8TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	15,000	9,6500	15,000
Certificate	NL0011918982	AIRFR 3.2TL OPENB	EUR	9,0800	9,2700	9,0800			9,2700		9,2600	15,000	9,2800	15,000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	8,7700	8,9700	8,7700			8,9700		8,9400	5,000	8,9900	5,000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	8,5600	8,7500	8,5600			8,7500		8,7400	15,000	8,7600	15,000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	15,000	8,2500	15,000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	8,0000	8,1900	8,0000			8,1900		8,1600	5,000	8,2100	5,000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	7,9000	8,0900	7,9000			8,0900		8,0800	15,000	8,1000	15,000
Certificate	DE000CX0KZ59	AIRFR 4.5TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3900	1,000	7,4200	1,000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	1,000	7,3100	1,000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	6,9500	7,1400	6,9500			7,1400		7,1300	15,000	7,1500	15,000
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	6,3100	6,5100	6,3100			6,5100		6,4800	5,000	6,5300	5,000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	6,1200	6,3200	6,1200			6,3200		6,2900	5,000	6,3400	5,000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	1,000	5,4900	1,000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	5,9400	6,1300	5,9400			6,1300		6,1000	5,000	6,1500	5,000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	5,8200	6,0100	5,8200			6,0100		6,0000	15,000	6,0200	15,000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	5,8400	6,0400	5,8400			6,0400		6,0100	5,000	6,0600	5,000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	5,2900	5,4900	5,2900			5,4900		5,4600	5,000	5,5100	5,000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8000	1,000	4,8300	1,000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	1,000	4,5000	1,000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	4,4500	4,6400	4,4500			4,6400		4,6100	5,000	4,6600	5,000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	1,000	3,4900	1,000
Certificate	NL0012244545	AIRFR 8.6TL OPENH	EUR	4,0700	4,2700	4,0700			4,2700		4,2400	5,000	4,2900	5,000
Certificate	NL0012265672	AIRFR 8.7TL OPENB	EUR	3,9500	4,1400	3,9500			4,1400		4,1300	15,000	4,1500	15,000
Certificate	NL0012244537	AIRFR 8.8TL OPENH	EUR	3,8800	4,0800	3,8800			4,0800		4,0500	5,000	4,1000	5,000
Certificate	NL0012307383	AIRFR 9.2TL OPENH	EUR	3,5100	3,7100	3,5100			3,7100		3,6800	5,000	3,7300	5,000
Certificate	NL0012268908	AIRFR 9.3TL OPENB	EUR	3,4000	3,5900	3,4000			3,5900		3,5800	15,000	3,6000	15,000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	1,000	2,5100	1,000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	1,000	2,9400	1,000
Certificate	NL0012306989	AIRFR 9.7TL OPENH	EUR	3,0400	3,2300	3,0400			3,2300		3,2100	5,000	3,2500	200
Certificate	LU1650851832	AIRFR 9.9TCIOPENS	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	3,000	2,4600	3,000
Certificate	NL0012311534	AIRFR 10.2TL OPENH	EUR	2,5800	2,7800	2,5800			2,7800		2,7500	5,000	2,8000	5,000
Certificate	NL0012270458	AIRFR 10.3TL OPENB	EUR	2,5600	2,7500	2,5600			2,7500		2,7400	15,000	2,7600	15,000
Certificate	DE000CY506M0	AIRFR 10.5TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	1,000	1,5000	1,000
Certificate	DE000CY528P7	AIRFR 10.5TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	1,000	1,7600	1,000
Certificate	DE000CY502A4	AIRFR 10.5TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	1,000	1,9200	1,000
Certificate	NL0012271076	AIRFR 10.6TL OPENB	EUR	2,2700	2,4600	2,2700	2460,0000	1	2,4600	1000	2,4500	15,000	2,4700	15,000
Certificate	NL0012510911	AIRFR 10.9TL OPENB	EUR	1,9700	2,1600	1,9700			2,1600		2,1500	15,000	2,1700	15,000
Certificate	NL0012511323	AIRFR 11.2TL OPENB	EUR	1,6900	1,8800	1,6900			1,8800		1,8700	15,000	1,8900	15,000
Certificate	NL0012692123	AIRFR 11.5TL OPENB	EUR	1,4200	1,6100	1,4200	8495,0000	3	1,6100	5500	1,6000	15,000	1,6200	15,000
Certificate	DE000CY529R1	AIRFR 11.5TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	1,000	0,7700	1,000
Certificate	DE000CY52B53	AIRFR 11.5TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	1,000	1,2800	1,000
Certificate	NL0012693030	AIRFR 11.8TL OPENB	EUR	1,1400	1,3300	1,1400	1300,0000	1	1,3300	1000	1,3200	15,000	1,3400	15,000
Certificate	NL0012544019	AIRFR 11.8TL OPENH	EUR	1,1600	1,3600	1,1600			1,3600		1,3300	5,000	1,3800	5,000
Certificate	NL0012693584	AIRFR 12.1TL OPENB	EUR											
Certificate	NL0012694152	AIRFR 12.4TL OPENB	EUR											
Certificate	NL0012555411	AIRFR 12.5TL OPENH	EUR											
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	NL0012548416	AIRFR 12.6TL 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	NL0012680078	AIRFR 12.8TS OPENB	EUR	1,8100	1,8100	1,6100			1,6100		1,6000	15.000	1,6200	15.000
Certificate	NL0012677538	AIRFR 13.3TS OPENB	EUR	2,3400	2,3400	2,1400	1017,0000	1	2,1400	450	2,1300	15.000	2,1500	15.000
Certificate	NL0012676035	AIRFR 13.8TS OPENB	EUR	2,9800	2,9800	2,7800			2,7800		2,7700	15.000	2,7900	15.000
Certificate	NL0012700892	AIRFR 14.3TS OPENB	EUR	3,5200	3,5200	3,3200			3,3200		3,3100	15.000	3,3300	15.000
Certificate	NL0012367817	AIRFR 14.8TS OPENH	EUR	3,9900	3,9900	3,7900			3,7900		3,7600	5.000	3,8100	5.000
Certificate	NL0012274724	AIRFR 14.9TS OPENB	EUR	4,0700	4,0700	3,8700	754,6500	1	3,8700	195	3,8600	15.000	3,8800	15.000
Certificate	NL0012696819	AIRFR 15.3TS OPENB	EUR	4,5900	4,5900	4,3900			4,3900		4,3800	15.000	4,4000	15.000
Certificate	DE000CV50KC1	AIRFR 15.5TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	1.000	3,4800	1.000
Certificate	NL0012331961	AIRFR 15.8TS OPENH	EUR	5,1400	5,1400	4,9400			4,9400		4,9100	5.000	4,9600	5.000
Certificate	NL0006273211	AIRFR 16.9TS OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	15.000	6,0900	14.425
Certificate	NL0012536411	AIRFR 18.1TS OPENH	EUR	7,5500	7,5500	7,3500			7,3500		7,3200	5.000	7,3700	5.000
Certificate	DE000CD62S17	AIRFR 3.95TL OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,4400	750	8,5700	750
Certificate	DE000CD62CW5	AIRFR 4.33TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		8,0800	750	8,2100	750
Certificate	DE000CD61LH9	AIRFR 4.77TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,6700	750	7,8000	750
Certificate	DE000CE6BNL6	AIRFR 6.15TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,3500	750	6,4800	750
Certificate	DE000CX0JE28	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6CBY2	AIRFR 7.21TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0300	750	5,1600	750
Certificate	DE000CE6CTS1	AIRFR 7.81TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250		4,7600	750	4,8900	750
Certificate	DE000CE6CWT8	AIRFR 8.55TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,0600	750	4,1900	750
Certificate	DE000CE6D9R8	AIRFR 9.29TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,3600	750	3,4900	750
Certificate	NL0012270359	AIRFR10.138L OPENB	EUR	2,0500	2,2400	2,0500			2,2400		2,2300	10.000	2,2400	10.000
Certificate	DE000CE6DJ29	AIRFR10.32TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9400	750	2,0700	750
Certificate	DE000CE6DJ60	AIRFR10.33TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,3600	750	2,4900	750
Certificate	NL0012270748	AIRFR10.388L OPENB	EUR	1,7900	1,9800	1,7900	7800,0000	1	1,9800	4000	1,9700	10.000	1,9800	10.000
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	3.000	1,9200	3.000
Certificate	NL0012271225	AIRFR10.648L OPENB	EUR	1,5500	1,7400	1,5500	64120,0000	6	1,7400	37000	1,7300	10.000	1,7400	10.000
Certificate	LU1573611396	AIRFR10.68TCIOPENS	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	3.000	1,6200	3.000
Certificate	DE000CE6DKB9	AIRFR10.81TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4500	750	1,5800	750
Certificate	NL0012510994	AIRFR10.898L OPENB	EUR	1,3000	1,4900	1,3000			1,4900		1,4800	10.000	1,4900	10.000
Certificate	NL0012511471	AIRFR11.148L OPENB	EUR	1,0400	1,2400	1,0400	12400,0000	1	1,2300	10000	1,2200	10.000	1,2300	10.000
Certificate	LU1650951897	AIRFR11.29TCIOPENS	EUR	1,1000	1,1200	1,0800	2210,0000	3	1,1000	2000	1,0900	3.000	1,1100	3.000
Certificate	DE000CV4YV50	AIRFR11.32TL OPENZ	EUR	0,9300	1,0500	0,9300	244,5000	2	1,0250	250	0,9600	750	1,0900	750
Certificate	DE000CV4YWH1	AIRFR11.38TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,3700	750	1,5000	750
Certificate	NL0012691786	AIRFR11.398L OPENB	EUR	0,8000	0,9900	0,8000			0,9900		0,9800	10.000	0,9900	10.000
Certificate	LU1650954487	AIRFR11.53TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	3.000	0,8700	3.000
Certificate	NL0012692529	AIRFR11.648L OPENB	EUR	0,5500	0,7400	0,5500	2593,0000	4	0,7400	3700	0,7300	10.000	0,7400	10.000
Certificate	DE000CV4Z035	AIRFR11.82TL OPENZ	EUR	0,5000	0,5100	0,5000	200,0000	1	0,5100	400	0,4600	750	0,5600	1.500
Certificate	NL0012693246	AIRFR11.898L OPENB	EUR	0,3000	0,4900	0,3000	373,9500	1	0,4900	831	0,4800	10.000	0,4900	10.000
Certificate	LU1650918417	AIRFR12.04TCIOPENS	EUR											
Certificate	NL0012693386	AIRFR12.148L OPENB	EUR											
Certificate	NL0012694442	AIRFR12.398L OPENB	EUR											
Certificate	DE000CV4Z3B5	AIRFR12.43TL OPENZ	EUR											
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	NL0012677280	AIRFR13.288S OPENB	EUR	1,3800	1,3800	1,1800	248,0000	1	1,1800	200	1,1700	10.000	1,1800	10.000
Certificate	LU1695188745	AIRFR13.43TCIOPENS	EUR											
Certificate	NL0012676167	AIRFR13.788S OPENB	EUR	1,8800	1,8800	1,6800			1,6800		1,6700	10.000	1,6800	10.000
Certificate	LU1695128337	AIRFR13.93TCIOPENS	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	3.000	1,9400	3.000
Certificate	DE000CV4ZJR4	AIRFR14.07TS OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5200	750	2,6500	750
Certificate	NL0012700603	AIRFR14.278S OPENB	EUR	2,3700	2,3700	2,1800			2,1800		2,1700	10.000	2,1800	10.000
Certificate	LU1651907427	AIRFR14.66TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	3.000	2,6300	3.000
Certificate	NL0012694830	AIRFR14.778S OPENB	EUR	2,8700	2,8700	2,6800			2,6800		2,6700	10.000	2,6800	10.000
Certificate	DE000CE6DT68	AIRFR14.93TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7000	750	2,8300	750
Certificate	NL0012696413	AIRFR15.278S OPENB	EUR	3,3700	3,3700	3,1800			3,1800		3,1700	10.000	3,1800	10.000
Certificate	DE000CE6ESN5	AIRFR15.46TS OPENZ	EUR	4,1800	4,1800	4,0750	2063,0000	3	4,0750	500	4,0100	750	4,1400	750
Certificate	LU1652009694	AIRFR15.66TCIOPENS	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	3.000	3,6500	3.000
Certificate	NL0012696983	AIRFR15.778S OPENB	EUR	3,8700	3,8700	3,6800			3,6800		3,6700	10.000	3,6800	10.000
Certificate	NL0012697486	AIRFR16.278S OPENB	EUR	4,3700	4,3700	4,1800			4,1800		4,1700	10.000	4,1800	10.000
Certificate	DE000CE6ESD6	AIRFR16.42TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,1900	750	4,3200	750
Certificate	DE000CD62EQ3	AIRFR4.223TL OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0100	750	8,1400	750
Certificate	DE000CD62A81	AIRFR4.538TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,6900	750	7,8200	750
Certificate	DE000CE6BNR3	AIRFR6.397TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8400	750	5,9700	750
Certificate	NL0012114334	AIRFR6.5738L OPENB	EUR	5,6100	5,8000	5,6100			5,8000		5,7900	10.000	5,8000	10.000
Certificate	DE000CE6BTH1	AIRFR6.804TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4300	750	5,5600	750
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CHD3	AIRFR7.722TL OPENZ	EUR	4,5850	4,5850	4,5850			4,5850		4,5200	750	4,6500	750
Certificate	DE000CE6CRH3	AIRFR8.225TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0200	750	4,1500	750
Certificate	DE000CE6CWZ5	AIRFR8.722TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5300	750	3,6600	750
Certificate	NL0012266118	AIRFR8.8638L OPENB	EUR	3,3200	3,5100	3,3200			3,5100		3,5000	10.000	3,5100	10.000
Certificate	NL0012268056	AIRFR9.1168L OPENB	EUR	3,0700	3,2600	3,0700			3,2600		3,2500	10.000	3,2600	10.000
Certificate	DE000CE6D996	AIRFR9.322TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9300	750	3,0600	750
Certificate	DE000CE6DEM9	AIRFR9.823TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4300	750	2,5600	750
Certificate	NL0012555429	AIRLQ.105.TL OPENH	EUR	1,1100	1,1400	1,1100			1,1400		1,1200	5.000	1,1500	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	NL0012524524	AIRLQ 120.TS OPENH	EUR	2,1600	2,1600	2,1100			2,1100		2,0900	5,000	2,1200	5,000
Certificate	NL0010888590	AIRLQ 73.5TL OPENB	EUR	4,5200	4,5700	4,5200			4,5700		4,5600	15,000	4,5700	15,000
Certificate	DE000CR9RPS1	AIRLQ 73.5TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5400	6,000	3,6000	6,000
Certificate	NL0012016604	AIRLQ 79.1TL OPENB	EUR	3,8300	3,8800	3,8300			3,8800		3,8700	15,000	3,8800	15,000
Certificate	NL0012030258	AIRLQ 81.9TL OPENB	EUR	3,5500	3,5900	3,5500			3,5900		3,5800	15,000	3,5900	15,000
Certificate	NL0012038681	AIRLQ 87.5TL OPENB	EUR	2,9800	3,0200	2,9800			3,0200		3,0100	15,000	3,0200	15,000
Certificate	DE000CE6E2V3	AIRLQ 96.4TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	6,000	1,3300	6,000
Certificate	NL0012539951	AIRLQ110.5TS OPENH	EUR	1,1300	1,1300	1,0800			1,0800		1,0600	5,000	1,0900	5,000
Certificate	NL0012499727	AIRLQ111.9TS OPENB	EUR	1,2700	1,2700	1,2300			1,2300		1,2200	15,000	1,2300	15,000
Certificate	NL0012539209	AIRLQ120.4TS OPENH	EUR	2,2100	2,2100	2,1600			2,1600		2,1400	5,000	2,1700	5,000
Certificate	DE000CNGH814	AIRLQ65.32TL OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3500	6,000	4,4100	6,000
Certificate	NL0011599030	AIRLQ71.81TL OPENH	EUR	4,6100	4,6400	4,6100			4,6400		4,6200	5,000	4,6500	5,000
Certificate	NL0011988605	AIRLQ81.08TL OPENH	EUR	3,6600	3,6900	3,6600			3,6900		3,6700	5,000	3,7000	5,000
Certificate	DE000CD64235	AIRLQ84.43TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4500	6,000	2,5100	6,000
Certificate	DE000CE6FPL2	AIXGn10.47TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	9,000	0,4800	9,000
Certificate	DE000CV4Z8B4	AIXGn11.47TL OPENZ	EUR	0,2200	0,2800	0,2200	88,0000	1	0,2800	400	0,2700	9,000	0,2900	9,000
Certificate	DE000CV4Z2W3	AIXGn8.464TL OPENZ	EUR	0,8300	0,8700	0,8300	4150,0000	1	0,8700	5000	0,8600	9,000	0,8800	9,000
Certificate	DE000CV4YVL9	AIXGn9.471TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	9,000	0,6800	9,000
Certificate	NL0012116123	AKZO 60TL OPENB	EUR	19,0300	19,4900	19,0300			19,4900		19,4600	3,000	19,5100	3,000
Certificate	NL0012116131	AKZO 62TL OPENB	EUR	17,1500	17,6100	17,1500			17,6100		17,5800	3,000	17,6300	3,000
Certificate	NL0012116149	AKZO 64TL OPENB	EUR	15,2700	15,7300	15,2700			15,7300		15,7000	3,000	15,7500	3,000
Certificate	NL0012116610	AKZO 66TL OPENB	EUR	13,3900	13,8500	13,3900			13,8500		13,8200	3,000	13,8700	3,000
Certificate	NL0012542864	AKZO 69TL OPENH	EUR	1,1400	1,1700	1,1400			1,1700		1,1600	20,000	1,1700	20,000
Certificate	NL0012371025	AKZO 70TL OPENH	EUR	1,0400	1,0700	1,0400			1,0700		1,0600	20,000	1,0700	20,000
Certificate	NL0012676290	AKZO 72TL OPENB	EUR	7,8000	8,2600	7,8000			8,2600		8,2300	3,000	8,2800	3,000
Certificate	NL0012118947	AKZO 77TS OPENB	EUR	8,5200	8,5200	8,0400			8,0400		8,0100	3,000	8,0600	3,000
Certificate	NL0012542807	AKZO 79TS OPENH	EUR	1,1400	1,1400	1,1000			1,1000		1,0900	20,000	1,1000	20,000
Certificate	NL0012542799	AKZO 80TS OPENH	EUR	1,2500	1,2500	1,2100			1,2100		1,2000	20,000	1,2100	20,000
Certificate	NL0012211987	AKZO 94TS OPENH	EUR	2,8400	2,8400	2,8000			2,8000		2,7900	20,000	2,8000	20,000
Certificate	NL0010253282	AKZO 33.8TL OPENB	EUR	43,7900	43,7900	43,7900			43,7900		43,7600	3,000	43,8100	3,000
Certificate	NL0011044706	AKZO 38.7TL OPENH	EUR	4,1200	4,1500	4,1200			4,1500		4,1400	20,000	4,1500	20,000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8400	5,000	3,9000	5,000
Certificate	NL0010893459	AKZO 41.6TL OPENB	EUR	36,1400	36,6000	36,1400			36,6000		36,5700	3,000	36,6200	3,000
Certificate	NL0011656632	AKZO 45.8TL OPENB	EUR	32,2700	32,7300	32,2700			32,7300		32,7000	3,000	32,7500	3,000
Certificate	NL0011720404	AKZO 47.8TL OPENH	EUR	3,2200	3,2500	3,2200			3,2500		3,2400	20,000	3,2500	20,000
Certificate	NL0011908520	AKZO 49.9TL OPENB	EUR	28,4000	28,8600	28,4000			28,8600		28,8300	3,000	28,8800	3,000
Certificate	NL0011926670	AKZO 49.9TL OPENH	EUR	3,0100	3,0400	3,0100			3,0400		3,0300	20,000	3,0400	20,000
Certificate	NL0012040661	AKZO 51.9TL OPENB	EUR	26,5700	27,0300	26,5700			27,0300		27,0000	3,000	27,0500	3,000
Certificate	NL0011992060	AKZO 51.9TL OPENH	EUR	2,8200	2,8500	2,8200			2,8500		2,8400	20,000	2,8500	20,000
Certificate	NL0012106298	AKZO 53.9TL OPENB	EUR	24,6900	25,1500	24,6900			25,1500		25,1200	3,000	25,1700	3,000
Certificate	NL0012050959	AKZO 53.9TL OPENH	EUR	2,6300	2,6600	2,6300			2,6600		2,6500	20,000	2,6600	20,000
Certificate	NL0012109979	AKZO 55.9TL OPENB	EUR	22,8400	23,3000	22,8400			23,3000		23,2700	3,000	23,3200	3,000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012171599	AKZO 57.7TL OPENH	EUR	2,2500	2,2800	2,2500			2,2800		2,2700	20,000	2,2800	20,000
Certificate	NL0012201115	AKZO 62.4TL OPENH	EUR	1,7900	1,8200	1,7900			1,8200		1,8100	20,000	1,8200	20,000
Certificate	NL0012201107	AKZO 66.2TL OPENH	EUR	1,4100	1,4400	1,4100			1,4400		1,4300	20,000	1,4400	20,000
Certificate	NL0012542872	AKZO 67.1TL OPENH	EUR	1,3200	1,3500	1,3200			1,3500		1,3400	20,000	1,3500	20,000
Certificate	NL0012271381	AKZO 68.1TL OPENB	EUR	11,5200	11,9800	11,5200			11,9800		11,9500	3,000	12,0000	3,000
Certificate	NL0012201099	AKZO 68.1TL OPENH	EUR	1,2200	1,2500	1,2200			1,2500		1,2400	20,000	1,2500	20,000
Certificate	NL0012494884	AKZO 70.1TL OPENB	EUR	9,6600	10,1200	9,6600	505,5000	1	10,1200	50	10,0900	3,000	10,1400	3,000
Certificate	NL0012279830	AKZO 70.48L OPENB	EUR	5,2300	5,6900	5,2300			5,6900		5,6600	3,000	5,7100	3,000
Certificate	NL0012542856	AKZO 70.9TL OPENH	EUR	0,9500	0,9800	0,9500	98,0000	1	0,9800	100	0,9700	20,000	0,9800	20,000
Certificate	NL0012699086	AKZO 72.48L OPENB	EUR	3,0300	3,4900	3,0300	496,0000	2	3,4900	150	3,4600	3,000	3,5100	3,000
Certificate	NL0012239222	AKZO 76.5TS OPENH	EUR	0,8500	0,8500	0,8100			0,8100		0,8000	20,000	0,8100	20,000
Certificate	NL0012542823	AKZO 77.2TS OPENH	EUR	0,9300	0,9300	0,8800			0,8800		0,8700	20,000	0,8800	20,000
Certificate	NL0012542815	AKZO 78.1TS OPENH	EUR	1,0300	1,0300	0,9900			0,9900		0,9800	20,000	0,9900	20,000
Certificate	NL0012499735	AKZO 80.1TS OPENB	EUR	11,8500	11,8500	11,3700			11,3700		11,3400	3,000	11,3900	3,000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	5,000	1,2300	5,000
Certificate	NL0012542781	AKZO 80.9TS OPENH	EUR	1,3600	1,3600	1,3200			1,3200		1,3100	20,000	1,3200	20,000
Certificate	NL0012213995	AKZO 82.8TS OPENH	EUR	1,5700	1,5700	1,5300			1,5300		1,5200	20,000	1,5300	20,000
Certificate	NL0012201081	AKZO 86.2TS OPENH	EUR	1,9600	1,9600	1,9100			1,9100		1,9000	20,000	1,9100	20,000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR	46,4700	46,4700	46,4700			46,4700		46,1700	500	46,7600	500
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	5,000	4,2300	5,000
Certificate	NL0011643697	AKZO 39.428L OPENB	EUR	36,0500	36,5100	36,0500			36,5100		36,4800	3,000	36,5300	3,000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	5,000	3,7100	5,000
Certificate	NL0011534862	AKZO 43.658L OPENB	EUR	31,8300	32,2900	31,8300			32,2900		32,2600	3,000	32,3100	3,000
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	5,000	3,2100	5,000
Certificate	NL0011650221	AKZO 45.758L OPENB	EUR	29,7300	30,1900	29,7300			30,1900		30,1600	3,000	30,2100	3,000
Certificate	DE000CNGJXE2	AKZO 46.95TL OPENZ	EUR	28,4200	28,4200	28,4200			28,4200		28,3000	150	28,5400	150
Certificate	DE000CX01258	AKZO 49.24TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	5,000	2,8200	5,000
Certificate	DE000CD61W94	AKZO 49.91TL OPENZ	EUR	25,4500	25,4500	25,4500			25,4500		25,3300	150	25,5700	150
Certificate	DE000CX59KK0	AKZO 51.19TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5500	5,000	2,6100	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	NL0011911532	AKZO 52.01BL OPENB	EUR	23,4700	23,9300	23,4700			23,9300		23,9000	3.000	23,9500	3.000
Certificate	DE000CV59P77	AKZO 52.17TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	5.000	2,8500	5.000
Certificate	DE000CD64EH8	AKZO 53.89TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2700	750	4,3200	750
Certificate	NL0012106405	AKZO 56.11BL OPENB	EUR	19,3700	19,8300	19,3700			19,8300		19,8000	3.000	19,8500	3.000
Certificate	NL0012116456	AKZO 58.15BL OPENB	EUR	17,3200	17,7800	17,3200			17,7800		17,7500	3.000	17,8000	3.000
Certificate	DE000CE6DHD1	AKZO 58.84TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2800	750	3,3300	750
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	20,2100	20,2100	20,2100			20,2100		20,1800	2.800	20,2300	2.800
Certificate	NL0012116362	AKZO 60.19BL OPENB	EUR	15,2800	15,7400	15,2800			15,7400		15,7100	3.000	15,7600	3.000
Certificate	NL0012116370	AKZO 62.24BL OPENB	EUR	13,2200	13,6800	13,2200			13,6800		13,6500	3.000	13,7000	3.000
Certificate	DE000CV50024	AKZO 62.41TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	5.000	1,4300	5.000
Certificate	DE000CE6DHE9	AKZO 63.84TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2800	750	2,3300	750
Certificate	NL0012116388	AKZO 64.29BL OPENB	EUR	11,1900	11,6500	11,1900			11,6500		11,6200	3.000	11,6700	3.000
Certificate	DE000VL61LB5	AKZO 64.56TL OPENV	EUR	1,3545	1,3545	1,3545								
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	1,0675	1,0675	1,0675								
Certificate	DE000CV16EV5	AKZO 65.36TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	2.500	1,1000	100
Certificate	NL0012116396	AKZO 66.34BL OPENB	EUR	9,1400	9,6000	9,1400			9,6000		9,5700	3.000	9,6200	3.000
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	0,8675	0,8675	0,8675			0,8675					
Certificate	DE000VL61LC3	AKZO 66.56TL OPENV	EUR	1,1645	1,1645	1,1645			1,1645					
Certificate	DE000CV16FK5	AKZO 66.61TL OPENC	EUR	1,4000	1,4000	1,4000	4200,0000	1	1,4000	3000	1,3700	5.000	1,4300	100
Certificate	NL0012117170	AKZO 68.38BL OPENB	EUR	7,0500	7,5200	7,0500	1617,0000	3	7,5100	220	7,4800	3.000	7,5300	3.000
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	11,8900	11,8900	11,8900			11,8900		11,8600	2.800	11,9100	2.800
Certificate	DE000VL61LD1	AKZO 68.56TL OPENV	EUR	0,9735	0,9735	0,9735								
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR	0,6675	0,6675	0,6675			0,6675					
Certificate	DE000CE6DHF6	AKZO 68.84TL OPENZ	EUR	1,3000	1,3300	1,2950	1380,0000	3	1,2950	1050	1,2700	750	1,3200	750
Certificate	DE000VL61LK6	AKZO 70.56TL OPENV	EUR	0,4675	0,4675	0,4675			0,4675					
Certificate	DE000VL61LE9	AKZO 70.56TL OPENV	EUR	0,7835	0,7835	0,7835			0,7835					
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	9,0700	9,0700	9,0700			9,0700		9,0400	2.800	9,0900	2.800
Certificate	DE000VL61LF6	AKZO 72.56TL OPENV	EUR	0,6005	0,6005	0,6005			0,6005					
Certificate	LU1695126042	AKZO 73.85TCIOPENS	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	3.000	2,1500	3.000
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	5,6500	5,6500	5,6500			5,6500		5,6200	2.800	5,6800	2.800
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	2.800	4,8300	2.800
Certificate	NL0012117188	AKZO 76.45BS OPENB	EUR	2,5400	2,5400	2,0600			2,0600		2,0300	3.000	2,0800	3.000
Certificate	DE000VL61K61	AKZO 76.83TS OPENV	EUR	0,6455	0,6455	0,6455								
Certificate	LU1695128501	AKZO 78.56TCIOPENS	EUR	4,4400	4,4400	4,4400			4,4400		4,4100	3.000	4,4600	3.000
Certificate	DE000CE6BXX0	AKZO 78.62TS OPENZ	EUR	0,7650	0,7650	0,7650	152,0000	1	0,7650	200	0,7400	750	0,7900	750
Certificate	DE000VL61K20	AKZO 78.83TS OPENV	EUR	0,4545	0,4545	0,4545			0,4545					
Certificate	DE000VL61K79	AKZO 78.83TS OPENV	EUR	0,8495	0,8495	0,8495			0,8495					
Certificate	NL0012119085	AKZO 79.37BS OPENB	EUR	5,4600	5,4600	4,9800					4,9500	3.000	5,0000	3.000
Certificate	DE000VL61K38	AKZO 80.83TS OPENV	EUR	0,6545	0,6545	0,6545			0,6545					
Certificate	DE000VL61K87	AKZO 80.83TS OPENV	EUR	1,0595	1,0595	1,0595			1,0595					
Certificate	NL0012499438	AKZO 82.36BS OPENB	EUR	8,2500	8,2500	7,7700			7,7700		7,7400	3.000	7,7900	3.000
Certificate	LU1612062882	AKZO 82.36TCIOPENS	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	2.800	2,9100	2.800
Certificate	DE000CV16EW3	AKZO 82.37TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5.000	0,8300	5.000
Certificate	DE000VL61K46	AKZO 82.83TS OPENV	EUR	0,8545	0,8545	0,8545			0,8545					
Certificate	DE000VL61K95	AKZO 82.83TS OPENV	EUR	1,2705	1,2705	1,2705			1,2705					
Certificate	NL0012648406	AKZO 83.35BOC0619Z	EUR	80,1600	80,1600	80,1600			80,1600		80,0100	200	80,3000	200
Certificate	LU1650931782	AKZO 84.62TCIOPENS	EUR	5,9000	5,9000	5,9000			5,9000		5,8700	2.800	5,9300	2.800
Certificate	DE000VL61LA7	AKZO 84.83TS OPENV	EUR	1,4805	1,4805	1,4805			1,4805					
Certificate	DE000VL61K53	AKZO 84.83TS OPENV	EUR	1,0545	1,0545	1,0545								
Certificate	DE000CE6DN72	AKZO 87.59TS OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5200	750	2,5700	750
Certificate	NL0012030274	ALLIA 134TL OPENB	EUR	7,9300	7,9300	7,9100			7,9100		7,9000	20.000	7,9100	20.000
Certificate	NL0010381430	ALLIA 84.5TL OPENB	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	20.000	12,5100	4.040
Certificate	NL0010657888	ALLIA 95.5TL OPENB	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	20.000	11,4900	4.773
Certificate	NL0011054150	ALLIA 97.5TL OPENH	EUR	11,2900	11,3300	11,2900			11,3300		11,2800	300	11,3800	300
Certificate	NL0010894275	ALLIA103.2TL OPENB	EUR	10,7900	10,7900	10,7800			10,7800		10,7700	20.000	10,7800	20.000
Certificate	DE000CR6XF05	ALLIA106.5TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900		9,7700	6.000	9,8100	6.000
Certificate	NL0011895669	ALLIA108.4TL OPENH	EUR	10,2700	10,3100	10,2700			10,3100		10,2600	300	10,3600	300
Certificate	NL0010907051	ALLIA109.1TL OPENB	EUR	10,2400	10,2400	10,2300			10,2300		10,2200	20.000	10,2300	20.000
Certificate	NL0011054143	ALLIA114.2TL OPENH	EUR	9,7300	9,7700	9,7300			9,7700		9,7200	300	9,8200	300
Certificate	NL0011934575	ALLIA118.7TL OPENH	EUR	9,3100	9,3500	9,3100			9,3500		9,3000	300	9,4000	300
Certificate	DE000CD624U9	ALLIA120.5TL OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	6.000	8,4000	6.000
Certificate	NL0011979687	ALLIA125.7TL OPENH	EUR	8,6600	8,7000	8,6600			8,7000		8,6500	300	8,7500	300
Certificate	NL0011989314	ALLIA130.7TL OPENH	EUR	8,1900	8,2300	8,1900			8,2300		8,1800	300	8,2800	300
Certificate	DE000CD63LE2	ALLIA137.4TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6700	6.000	6,7100	6.000
Certificate	NL0011993514	ALLIA140.9TL OPENH	EUR	7,2400	7,2800	7,2400			7,2800		7,2300	300	7,3300	300
Certificate	NL0012033328	ALLIA141.2TL OPENB	EUR	7,2600	7,2600	7,2400			7,2400		7,2300	20.000	7,2400	20.000
Certificate	NL0012057418	ALLIA145.8TL OPENH	EUR	6,7700	6,8100	6,7700			6,8100		6,7600	300	6,8600	300
Certificate	NL0012103477	ALLIA148.5TL OPENB	EUR	6,5800	6,5800	6,5600			6,5600		6,5500	20.000	6,5600	20.000
Certificate	DE000CE6BW57	ALLIA155.3TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	6.000	4,9300	6.000
Certificate	NL0012175087	ALLIA155.9TL OPENH	EUR	5,8400	5,8700	5,8400			5,8700		5,8200	300	5,9200	300
Certificate	NL0012117600	ALLIA156.1TL OPENB	EUR	5,8700	5,8700	5,8500			5,8500		5,8400	20.000	5,8500	20.000
Certificate	NL0012214043	ALLIA164.9TL OPENH	EUR	4,9800	5,0200	4,9800			5,0200		4,9700	300	5,0700	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012275937	ALLIA172.1TL OPENB	EUR	4,3800	4,3800	4,3600			4,3600		4,3500	20.000	4,3600	20.000
Certificate	DE000CE6E5X3	ALLIA175.3TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	6.000	2,9300	6.000
Certificate	NL0012365225	ALLIA176.1TL OPENH	EUR	3,9400	3,9800	3,9400			3,9800		3,9300	300	4,0300	300
Certificate	NL0012498133	ALLIA180.7TL OPENB	EUR	3,5800	3,5800	3,5600			3,5600		3,5500	20.000	3,5600	20.000
Certificate	NL0012522866	ALLIA185.8TL OPENH	EUR	3,0300	3,0700	3,0300			3,0700		3,0200	300	3,1200	300
Certificate	NL0012698872	ALLIA189.6TL OPENB	EUR	2,7500	2,7500	2,7300			2,7300		2,7200	20.000	2,7300	20.000
Certificate	NL001255460	ALLIA194.7TL OPENH	EUR	2,2100	2,2500	2,2100			2,2500		2,2000	300	2,3000	300
Certificate	NL0012558191	ALLIA199.7TL OPENH	EUR	1,7400	1,7800	1,7400			1,7800		1,7300	300	1,8300	300
Certificate	NL0012263313	ALLIA206.8TS OPENB	EUR											
Certificate	NL0012498323	ALLIA227.6TS OPENB	EUR	4,2200	4,2300	4,2200			4,2300		4,2200	20.000	4,2300	20.000
Certificate	NL0012680094	ALLIA250.3TS OPENB	EUR	6,6900	6,7000	6,6900			6,7000		6,6900	20.000	6,7000	20.000
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2300	75.000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4200	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	75.000	2,8300	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	75.000	2,4200	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	75.000	2,0100	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	75.000	2,2800	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	75.000	1,9600	75.000
Certificate	DE000CY51I03	ALPHA 950TL OPENC	EUR	1,6800	1,6900	1,6800	3360,0000	1	1,6900	2000	1,6800	75.000	1,6900	75.000
Certificate	DE000CY52JP1	ALPHA 1050TL OPENC	EUR	1,0400	1,0600	0,9800	1319,4600	5	0,9800	1263	0,9700	75.000	0,9800	75.000
Certificate	DE000CY51ZE3	ALPHA 1150TS OPENC	EUR											
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	75.000	0,6200	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	75.000	0,3700	75.000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	75.000	1,0700	75.000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	75.000	0,7200	75.000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	75.000	1,5100	75.000
Certificate	NL0000458222	ALPHA117.7TL OPENB	EUR	172,8700	172,8700	172,8700			172,8700		172,8700	2.500		
Certificate	NL0000451201	ALPHA154.1TL OPENB	EUR	167,7800	167,7800	167,7800			167,7800		167,7800	2.500		
Certificate	NL0009173202	ALPHA233.9TL OPENB	EUR	156,6000	156,6000	156,6000			156,6000		156,6000	2.500		
Certificate	NL0010655791	ALPHA396.9TL OPENB	EUR	64,8100	64,8100	64,8100			64,8100		64,8100	2.500		
Certificate	NL0010285276	ALPHA422.9TL OPENB	EUR	130,1400	130,1400	130,1400			130,1400		130,1400	2.500		
Certificate	NL0010655668	ALPHA441.2TL OPENB	EUR	61,5700	61,5700	61,5700			61,5700		61,5700	2.500		
Certificate	NL0010381026	ALPHA465.2TL OPENB	EUR	124,2300	124,2300	124,2300			124,2300		124,2300	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,3100	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200		10,0200	37.300		
Certificate	NL0010655296	ALPHA496.7TL OPENB	EUR	57,5000	57,5000	57,5000			57,5000		57,5000	2.500		
Certificate	NL0010520110	ALPHA514.8TL OPENB	EUR	117,2800	117,2800	117,2800			117,2800		117,2800	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	20,2600	20,2600	20,2600			20,2600		20,2600	15.000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8600	75.000		
Certificate	DE000CV4YSM9	ALPHC 725TL 0318Z	EUR	18,0500	18,0500	18,0500			18,0500		18,0300	25.000	18,0600	25.000
Certificate	DE000CV4YSN7	ALPHC 800TL 0318Z	EUR	15,0500	15,0500	15,0500			15,0500		15,0300	25.000	15,0600	25.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV4YSP2	ALPHC 880TL 0318Z	EUR	11,8500	11,8500	11,8500			11,8500		11,8300	25.000	11,8600	25.000
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012500714	ALPHC 1148TS OPENB	EUR											
Certificate	NL0012696421	ALPHC 1191BS OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	5.000	2,7700	5.000
Certificate	NL0012693873	ALPHC 1206TS OPENB	EUR	13,9300	13,9300	13,9300			13,9300		13,9100	2.500	13,9500	2.500
Certificate	NL0012697494	ALPHC 1251BS OPENB	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	5.000	7,5600	5.000
Certificate	NL0012698120	ALPHC 1267TS OPENB	EUR	19,3500	19,3500	19,3500			19,3500		19,3300	2.500	19,3700	2.500
Certificate	NL0012677769	ALPHC 1313BS OPENB	EUR	12,5800	12,5800	12,5800			12,5800		12,5600	5.000	12,6000	5.000
Certificate	NL0012679385	ALPHC 1330TS OPENB	EUR	25,0200	25,0200	25,0200			25,0200		25,0000	2.500	25,0400	2.500
Certificate	DE000CD62AN8	ALPHC 739.TL OPENZ	EUR	34,7300	34,7300	34,7300			34,7300		34,7300	10.000		
Certificate	NL0011048103	ALPHC434.3TL OPENH	EUR	62,4100	62,4100	62,0900			62,0900		62,0900	5.000		
Certificate	DE000CB1NEW1	ALPHC509.3TL OPENZ	EUR	53,2000	53,2000	53,2000			53,2000		53,2000	10.000		
Certificate	NL0011048095	ALPHC537.6TL OPENH	EUR	54,8700	54,8700	54,5200			54,5200		54,5200	5.000		
Certificate	NL0010923587	ALPHC538.4TL OPENB	EUR	54,4500	54,4500	54,4500			54,4500		54,4500	2.500		
Certificate	NL0011239355	ALPHC558.4TL OPENH	EUR	53,3500	53,3500	52,9900			52,9900		52,9900	5.000		
Certificate	NL0011239348	ALPHC579.8TL OPENH	EUR	51,7900	51,7900	51,4200			51,4200		51,4200	5.000		
Certificate	NL0011263363	ALPHC593.6TL OPENB	EUR	50,4100	50,4100	50,4100			50,4100		50,4100	2.500		
Certificate	NL0011239330	ALPHC601.1TL OPENH	EUR	50,2400	50,2400	49,8600			49,8600		49,8600	5.000		
Certificate	NL0011428990	ALPHC622.6TL OPENB	EUR	48,2800	48,2800	48,2800			48,2800		48,2800	2.500		
Certificate	DE000CR9QSE7	ALPHC642.7TL OPENZ	EUR	42,4800	42,4800	42,4800			42,4800		42,4800	10.000		
Certificate	NL0011438239	ALPHC652.9TL OPENB	EUR	46,0600	46,0600	46,0600			46,0600		46,0600	2.500		
Certificate	NL0011637087	ALPHC685.3TL OPENB	EUR	43,6900	43,6900	43,6900			43,6900		43,6900	2.500		
Certificate	NL0011447396	ALPHC696.5BL OPENB	EUR	38,6300	38,6300	38,6300			38,6300		40,5800	50	43,0000	50
Certificate	NL0011906193	ALPHC718.4TL OPENB	EUR	41,2600	41,2600	41,2600			41,2600		41,2600	2.500		
Certificate	NL0011910112	ALPHC749.8BL OPENB	EUR	34,3400	34,3400	34,3400			34,3400		34,3400	5.000		
Certificate	NL0011912944	ALPHC753.5TL OPENB	EUR	38,6900	38,6900	38,6900			38,6900		38,6900	2.500		
Certificate	NL0011970728	ALSTO 22.2TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	30.000	1,5800	30.000
Certificate	NL0011971544	ALSTO 22.7TL OPENH	EUR	1,5400	1,5400	1,5300			1,5300		1,5200	30.000	1,5300	30.000
Certificate	NL0012496004	ALSTO 31.7TL OPENB	EUR	0,6900	0,7000	0,6900			0,7000		0,6900	20.000	0,7000	20.000
Certificate	NL0011892815	ALSTO19.65TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	30.000	1,8200	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	NL0011926688	ALSTO20.69TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7200	30.000
Certificate	NL0011916598	ALSTO21.66TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	20.000	1,6300	20.000
Certificate	NL0011934567	ALSTO21.69TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6300	30.000
Certificate	NL0011988902	ALSTO23.24TL OPENH	EUR	1,4900	1,4900	1,4800			1,4800		1,4700	30.000	1,4800	30.000
Certificate	NL0012027031	ALSTO23.67TL OPENB	EUR	1,4400	1,4500	1,4400			1,4500		1,4400	20.000	1,4500	20.000
Certificate	NL0012048987	ALSTO24.26TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	30.000	1,3900	30.000
Certificate	NL0011993506	ALSTO24.77TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30.000	1,3400	30.000
Certificate	NL0012205710	ALSTO25.76TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	30.000	1,2500	30.000
Certificate	NL0012205702	ALSTO26.26TL OPENH	EUR	1,2100	1,2100	1,2000			1,2000		1,1900	30.000	1,2000	30.000
Certificate	NL0012214035	ALSTO27.24TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	30.000	1,1100	30.000
Certificate	NL0012214027	ALSTO27.74TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	30.000	1,0700	30.000
Certificate	NL0012242572	ALSTO28.75TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	30.000	0,9700	30.000
Certificate	NL0012242564	ALSTO29.25TL OPENH	EUR	0,9300	0,9300	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	NL0012520373	ALSTO30.74TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0012520712	ALSTO31.74TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	30.000	0,6900	30.000
Certificate	NL0012541270	ALSTO32.73TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	NL0012695696	ALSTO33.68TL OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	20.000	0,5100	20.000
Certificate	NL0012551055	ALSTO33.72TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	30.000	0,5100	30.000
Certificate	NL0012555452	ALSTO34.69TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012677884	ALSTO35.68TL OPENB	EUR	0,3200	0,3300	0,3200			0,3300		0,3200	20.000	0,3300	20.000
Certificate	NL0012432603	ALSTO37.69TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	30.000	0,4500	30.000
Certificate	NL0012496079	ALSTO37.75TS OPENB	EUR	0,4500	0,4500	0,4400			0,4400		0,4300	20.000	0,4400	20.000
Certificate	NL0012367668	ALSTO39.06TS OPENH	EUR	0,6000	0,6000	0,5900			0,5900		0,5800	30.000	0,5900	30.000
Certificate	NL0012365217	ALSTO39.52TS OPENH	EUR	0,6500	0,6500	0,6400			0,6400		0,6300	30.000	0,6400	30.000
Certificate	NL0012512644	ALSTO40.78TS OPENB	EUR	0,7800	0,7800	0,7700			0,7700		0,7600	20.000	0,7700	20.000
Certificate	NL0012555445	ALSTO41.69TS OPENH	EUR	0,8900	0,8900	0,8800			0,8800		0,8700	30.000	0,8800	30.000
Certificate	NL0012521330	ALSTO43.29TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	30.000	1,0500	30.000
Certificate	NL0012555437	ALSTO47.69TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30.000	1,5300	30.000
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2000	500	4,2800	500
Certificate	DE000CY52BW4	ALTIA 5TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6100	500	4,6900	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1800	500	3,2600	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7000	500	3,7800	500
Certificate	DE000CY52A62	ALTIA 7TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1600	500	2,2400	500
Certificate	NL0012547038	ALTIA 7TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	20.000	0,2900	20.000
Certificate	DE000CY52JA3	ALTIA 8TL OPENC	EUR	1,2600	1,2600	1,2500	2520,0000	1	1,2500	2000	1,2100	500	1,2900	500
Certificate	DE000CY52ML4	ALTIA 8TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	500	1,9900	500
Certificate	DE000CY52MM2	ALTIA 10TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	500	1,9600	500
Certificate	DE000CY52MN0	ALTIA 11TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	500	3,0600	500
Certificate	DE000CY52JB1	ALTIA 12TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,9800	500	3,0600	500
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,5800	500	12,6600	500
Certificate	NL0012494504	ALTIA 23BOC1218B	EUR	8,6000	8,6500	8,6000			8,6500		8,6500	2.000		
Certificate	DE000CY16809	ALTIA 24TS OPENC	EUR	14,3700	14,3700	14,3700			14,3700		14,3300	500	14,4100	500
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR	16,5100	16,5100	16,5100			16,5100		16,4700	500	16,5500	500
Certificate	NL0011230909	ALTIA 46TS OPENH	EUR	16,8200	16,8200	16,8000			16,8000		16,7700	5.000	16,8200	5.000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,6400	0,6500	0,6400			0,6500		0,6400	20.000	0,6500	20.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20.000	0,5000	20.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	4,6700	4,7400	4,6500	2325,0000	1	4,7400	500	4,7100	2.500	4,7600	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	20.000	0,4600	20.000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	3,7300	3,8100	3,6500	4897,8000	2	3,8100	1340	3,7900	2.500	3,8200	2.500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,3800	0,3900	0,3800			0,3900		0,3800	20.000	0,3900	20.000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	3,3300	3,4500	3,2500	19347,5000	5	3,4100	5750	3,3900	2.500	3,4200	2.500
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,3500	0,3500	0,3500	350,0000	1	0,3500	1000	0,3400	20.000	0,3500	20.000
Certificate	NL0012546436	ALTIA 6.6TL OPENH	EUR	0,3200	0,3300	0,3200			0,3300		0,3200	20.000	0,3300	20.000
Certificate	NL0012693972	ALTIA 7.3TL OPENB	EUR	2,3400	2,4200	2,3000	27715,0000	6	2,4200	11800	2,3900	2.500	2,4400	2.500
Certificate	NL0012548135	ALTIA 7.4TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	20.000	0,2500	20.000
Certificate	NL0012549505	ALTIA 8.2TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	20.000	0,1800	20.000
Certificate	NL0012678189	ALTIA 8.3TL OPENB	EUR	1,3200	1,4000	1,2900	9130,0000	4	1,4000	7000	1,3700	2.500	1,4200	2.500
Certificate	NL0012677637	ALTIA 9.1TS OPENB	EUR											
Certificate	NL0012555528	ALTIA 9.5TS OPENH	EUR											
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,3300	0,3300	0,3200			0,3200		0,3100	20.000	0,3200	20.000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	3,0200	3,0200	2,9500	1475,0000	1	2,9500	500	2,9300	2.500	2,9600	2.500
Certificate	NL0012539217	ALTIA 11.7TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	20.000	0,4100	20.000
Certificate	NL0012541957	ALTIA 12.5TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20.000	0,5000	20.000
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	5,1700	5,1700	5,0900			5,0900		5,0700	2.500	5,1000	2.500
Certificate	NL0012541288	ALTIA 13.2TS OPENH	EUR	0,5800	0,5800	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	NL0012696439	ALTIA 13.7BS OPENB	EUR	5,2400	5,2400	5,1700			5,1700		5,1500	4.000	5,1800	4.000
Certificate	NL0012539985	ALTIA 13.7TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20.000	0,6300	20.000
Certificate	NL0012537484	ALTIA 14.7TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012697502	ALTIA 15.7BS OPENB	EUR	7,2400	7,2400	7,1600			7,1600		7,1400	4.000	7,1700	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	NL0012531040	ALTIA 17.6TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0012538052	ALTIA 19.7TS OPENH	EUR	1,3000	1,3000	1,2900			1,2900		1,2800	20.000	1,2900	20.000
Certificate	NL0012432058	ALTIA 20.4TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	NL0012369573	ALTIA 21.4TS OPENH	EUR	1,4900	1,4900	1,4800			1,4800		1,4700	20.000	1,4800	20.000
Certificate	NL0012531032	ALTIA 23.5TS OPENH	EUR	1,7300	1,7300	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	NL0011416136	ALTIA 24.2TS OPENH	EUR	1,8000	1,8000	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0012110860	ALTIA 24.3TS OPENB	EUR	17,2700	17,2700	17,1900			17,1900		17,1700	2.500	17,2000	2.500
Certificate	NL0012433866	ALTIA 27.4TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	20.000	2,1500	20.000
Certificate	NL0012308399	ALTIA 28.1TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	20.000	2,2300	20.000
Certificate	NL0012313910	ALTIA 30.6TS OPENH	EUR	2,5100	2,5100	2,5000			2,5000		2,4900	20.000	2,5000	20.000
Certificate	NL0012313902	ALTIA 31.1TS OPENH	EUR	2,5700	2,5700	2,5600			2,5600		2,5500	20.000	2,5600	20.000
Certificate	NL0012256383	ALTIA 32.3TS OPENB	EUR	103,6200	103,6200	103,3200			103,3200		103,3000	250	103,3300	250
Certificate	NL0012314488	ALTIA 33.1TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20.000	2,7800	20.000
Certificate	NL0012229422	ALTIA 34.7TS OPENH	EUR	11,8200	11,8200	11,7900			11,7900		11,7600	5.000	11,8100	5.000
Certificate	NL0011230917	ALTIA 38.5TS OPENH	EUR	13,4900	13,4900	13,4600			13,4600		13,4300	5.000	13,4800	5.000
Certificate	DE000CV4YTQ8	ALTIA 5.55TL OPENZ	EUR											
Certificate	DE000CV4Z746	ALTIA 8.25TL OPENZ	EUR	0,7900	1,0300	0,7800	9440,5000	10	0,9200	11000			1,3000	600
Certificate	LU1650855585	ALTIA10.84TPIOPENS	EUR	1,6300	1,6300	1,6300			1,6300		1,6300	2.500		
Certificate	DE000CE6FJZ5	ALTIA11.15TS OPENZ	EUR	0,4200	0,4200	0,4200	210,0000	1	0,4200	500				
Certificate	NL0012509335	ALTIA11.71BS OPENB	EUR	3,2400	3,2400	3,1600			3,1600		3,1400	4.000	3,1700	4.000
Certificate	DE000CE6FJE0	ALTIA12.64TS OPENZ	EUR											
Certificate	DE000CE6FH94	ALTIA14.13TS OPENZ	EUR											
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	LU1612243672	ALTIA17.77TPIOPENS	EUR	8,4800	8,4800	8,4800			8,4800		8,4800	2.500		
Certificate	DE000CE6EX61	ALTIA19.12TS OPENZ	EUR											
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012512321	ALTIA3.483BL OPENB	EUR	6,1300	6,2100	6,1000	793,0000	1	6,2100	130	6,1900	4.000	6,2200	4.000
Certificate	NL0012511752	ALTIA4.487BL OPENB	EUR	5,1300	5,2100	5,1300			5,2100		5,1900	4.000	5,2200	4.000
Certificate	DE000CV4YV78	ALTIA4.546TL OPENZ	EUR											
Certificate	DE000CV4YTP0	ALTIA5.048TL OPENZ	EUR										1,2500	500
Certificate	NL0012510200	ALTIA5.492BL OPENB	EUR	4,1100	4,1900	4,1100			4,1900		4,1700	4.000	4,2000	4.000
Certificate	DE000CE6PPM0	ALTIA6.056TL OPENZ	EUR	0,6000	0,6300	0,6000	1026,0000	2	0,6300	1700			0,9000	3.292
Certificate	NL0012692826	ALTIA6.495BL OPENB	EUR	3,1200	3,2000	3,1200			3,2000		3,1800	4.000	3,2100	4.000
Certificate	DE000CV4YVM7	ALTIA6.555TL OPENZ	EUR	2,5300	2,6700	2,5300	2110,5900	2	2,6700	793	1,5500	200		
Certificate	DE000CV4Z043	ALTIA7.055TL OPENZ	EUR	2,0800	2,1900	2,0800	2485,5500	2	2,1900	1145	2,0600	1.000	2,2200	44
Certificate	NL0012694459	ALTIA7.498BL OPENB	EUR	2,1200	2,2000	2,1000	2280,8000	2	2,2000	1048	2,1800	4.000	2,2100	4.000
Certificate	DE000CV4Z241	ALTIA7.652TL OPENZ	EUR								1,3500	100	3,0000	1.250
Certificate	NL0012678320	ALTIA8.497BL OPENB	EUR	1,1200	1,2000	1,1200			1,2000		1,1800	4.000	1,2100	4.000
Certificate	DE000CV4ZNS4	ALTIA8.951TL OPENZ	EUR											
Certificate	NL0012676548	ALTIA9.713BS OPENB	EUR	1,2500	1,2500	1,1800			1,1800		1,1600	4.000	1,1900	4.000
Certificate	DE000CV4ZHL1	ALTIA9.953TS OPENZ	EUR										1,0600	500
Certificate	DE000CN6JSY7	ALTRI57.91TL OPENZ	EUR	10,6100	10,6100	10,6100			10,6100		10,6100	15.000		
Certificate	NL0010660379	ALUMI 1570TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	100.000	0,7400	26.189
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	100.000	0,7000	97.795
Certificate	NL0011047923	AMAZO 245TL OPENH	EUR	93,1800	94,5700	93,1800			94,5700		94,5700	2.000		
Certificate	NL0011047881	AMAZO 374TL OPENH	EUR	83,7700	85,1100	83,7700			85,1100		85,1100	2.000		
Certificate	DE000C88AYC2	AMAZO 380TL OPENC	EUR	15,6300	15,6300	15,6300			15,6300		15,6300	37.500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,1000	75.000		
Certificate	DE000CX00P28	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 547TL OPENH	EUR	71,1600	72,4500	71,1600			72,4500		72,4500	2.000		
Certificate	NL0011720511	AMAZO 610TL OPENH	EUR	66,5700	67,8300	66,5700			67,8300		67,8300	2.000		
Certificate	NL0011728126	AMAZO 620TL OPENH	EUR	65,8500	67,1100	65,8500			67,1100		67,1100	2.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,6000	75.000		
Certificate	NL0011731666	AMAZO 650TL OPENH	EUR	63,6000	64,8500	63,6000			64,8500		64,8500	2.000		
Certificate	NL0011731658	AMAZO 661TL OPENH	EUR	62,8300	64,0800	62,8300			64,0800		64,0800	2.000		
Certificate	NL0011731641	AMAZO 671TL OPENH	EUR	62,0700	63,3100	62,0700			63,3100		63,3100	2.000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5800	75.000		
Certificate	NL0011731633	AMAZO 682TL OPENH	EUR	61,3000	62,5400	61,3000			62,5400		62,5400	2.000		
Certificate	NL0011731625	AMAZO 692TL OPENH	EUR	60,5400	61,7800	60,5400			61,7800		61,7800	2.000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2400	75.000		
Certificate	NL0011733258	AMAZO 703TL OPENH	EUR	59,7900	61,0300	59,7900			61,0300		61,0300	2.000		
Certificate	NL0011733241	AMAZO 713TL OPENH	EUR	59,0300	60,2600	59,0300			60,2600		60,2600	2.000		
Certificate	NL0011893482	AMAZO 732TL OPENH	EUR	57,6600	58,8900	57,6600			58,8900		58,8900	2.000		
Certificate	NL0011996277	AMAZO 746TL OPENH	EUR	56,6500	57,8700	56,6500			57,8700		57,8700	2.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 756TL OPENH	EUR	55,9000	57,1200	55,9000			57,1200		57,1200	2.000		
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	125.000	4,9700	125.000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	125.000	4,7100	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CV4YSQ0	AMAZO 815TL 0318Z	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	25.000	23,7900	25.000
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	125.000	4,2800	125.000
Certificate	DE000CV4YSR8	AMAZO 900TL 0318Z	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	25.000	20,3900	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	DE000CY50Y17	AMAZO 900TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	125.000	4,1800	125.000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	125.000	3,8600	125.000
Certificate	DE000CY4YSS6	AMAZO 990TL 0318Z	EUR	16,5900	16,7500	16,5900	2026,0300	3	16,7500		16,7400	25.000	16,7600	25.000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	3,0100	3,1500	3,0100	768,4800	2	3,1500	122	3,1400	125.000	3,1500	125.000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	3,4000	3,4900	3,4000	18320,8300	3	3,4900	5341	3,4800	125.000	3,4900	125.000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	2,2100	2,3600	2,2100	10828,6000	11	2,3500	4780	2,3400	125.000	2,3500	125.000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	125.000	2,7200	125.000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	1,9900	2,0500	1,9900	199,0000	1	2,0500	100	2,0400	125.000	2,0500	125.000
Certificate	DE000CY52C29	AMAZO 1350TS OPENC	EUR											
Certificate	DE000CY52AD6	AMAZO 1350TS OPENC	EUR											
Certificate	NL0012696447	AMAZO 1376BS OPENB	EUR											
Certificate	NL0012697197	AMAZO 1386TS OPENB	EUR											
Certificate	DE000CY52JG0	AMAZO 1400TS OPENC	EUR	0,2400	0,2400	0,2400	48,0000	1	0,2400	200	0,2000	125.000	0,3900	125.000
Certificate	DE000CY52MU5	AMAZO 1400TS OPENC	EUR								0,5300	125.000	0,5400	125.000
Certificate	DE000CE6FBH0	AMAZO 1401TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,4500	150	3,3600	10.000
Certificate	NL0012699995	AMAZO 1445BS OPENB	EUR	5,2600	5,3900	4,4100	74322,4600	20	4,5650	15374	4,5500	2.000	4,5800	2.000
Certificate	NL0012700900	AMAZO 1456TS OPENB	EUR	15,0000	15,0000	14,2550	1500,0000	1	14,2550	100	14,2400	2.000	14,2700	2.000
Certificate	DE000CY52MV3	AMAZO 1500TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	125.000	1,4000	125.000
Certificate	NL0012677777	AMAZO 1517BS OPENB	EUR	10,3850	10,3850	10,3850			10,3850		10,3700	2.000	10,4000	2.000
Certificate	DE000CY4YTU0	AMAZO 1521TS OPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,7200	10.000	11,2400	10.000
Certificate	NL0012677645	AMAZO 1528TS OPENB	EUR	20,5850	20,5850	20,5850			20,5850		20,5700	2.000	20,6000	2.000
Certificate	NL0012680227	AMAZO 1593BS OPENB	EUR	16,4950	16,4950	16,4950			16,4950		16,4800	2.000	16,5100	2.000
Certificate	NL0012680102	AMAZO 1605TS OPENB	EUR	27,1900	27,2450	27,1900	67975,0000	2	27,2450	2500	27,2300	2.000	27,2600	2.000
Certificate	NL0009703586	AMAZO154.2TL OPENB	EUR	100,8000	100,8000	100,8000			100,8000		100,8000	2.000		
Certificate	NL0010117909	AMAZO229.5TL OPENB	EUR	95,1600	95,1600	95,1600			95,1600		95,1600	2.000		
Certificate	NL0010439006	AMAZO280.4TL OPENB	EUR	91,3400	91,3400	91,3400			91,3400		91,3400	2.000		
Certificate	NL0011090840	AMAZO387.3TL OPENB	EUR	83,3300	83,3300	83,3300			83,3300		83,3300	2.000		
Certificate	NL0011264932	AMAZO426.7TL OPENB	EUR	80,3800	80,3800	80,3800			80,3800		80,3800	2.000		
Certificate	NL0011652797	AMAZO543.5TL OPENB	EUR	71,6200	71,6200	71,6200			71,6200		71,6200	2.000		
Certificate	NL0011796503	AMAZO570.1TL OPENB	EUR	69,6300	69,6300	69,6300			69,6300		69,6300	2.000		
Certificate	NL0011797113	AMAZO598.6TL OPENB	EUR	67,4900	67,4900	67,4900			67,4900		67,4900	2.000		
Certificate	NL0011801220	AMAZO628.4TL OPENB	EUR	65,2600	65,2600	65,2600			65,2600		65,2600	2.000		
Certificate	NL0011804729	AMAZO659.2TL OPENB	EUR	62,9500	62,9500	62,9500			62,9500		62,9500	2.000		
Certificate	NL0011807367	AMAZO691.8TL OPENB	EUR	60,5100	60,5100	60,5100			60,5100		60,5100	2.000		
Certificate	NL0011903208	AMAZO719.8TL OPENB	EUR	58,4100	58,4100	58,4100			58,4100		58,4100	2.000		
Certificate	NL0011899141	AMAZO721.5BL OPENB	EUR	55,0900	55,0900	55,0900			55,0900		55,0900	2.000		
Certificate	NL0012033609	AMAZO757.5BL OPENB	EUR	52,0500	52,0500	52,0500			52,0500		52,0500	2.000		
Certificate	DE000CD63X59	AMBEV3.499TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	100.000	1,3900	100.000
Certificate	DE000CN6J349	AMBEV4.221TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	100.000	1,1000	100.000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	20.000	1,8200	20.000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	20.000	1,5600	20.000
Certificate	DE000CY52E19	AMD 10TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	DE000CY52FE3	AMD 10TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	20.000	1,4600	20.000
Certificate	DE000CY52JH8	AMD 11TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	DE000CY52MW1	AMD 11TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20.000	1,1100	20.000
Certificate	DE000CY51VH5	AMD 13TS OPENC	EUR											
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20.000	0,5500	20.000
Certificate	DE000CY52319	AMD 14TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	DE000CY52MX9	AMD 15TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	20.000	1,3200	20.000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	DE000CN6K213	AMD 2.84TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2500	80.000		
Certificate	DE000CD611G5	AMD 4.37TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,1100	80.000	11,0000	100
Certificate	DE000CD62BU1	AMD 5.85TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9900	80.000		
Certificate	DE000CD635Z4	AMD 6.73TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3300	80.000		
Certificate	DE000CD63RW1	AMD 7.82TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,5100	80.000		
Certificate	NL0011418736	AMEX 102.4TS OPENH	EUR	11,5300	11,8000	11,5300			11,8000		11,7500	2.000	11,8500	2.000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	387,3500	387,3500	387,3500			387,3500					
Certificate	NL0010045639	AMEXB 1323TL OPENB	EUR	292,9600	292,9600	292,9600			292,9600		292,9600	1.000		
Certificate	DE000CE6CQE2	AMG 22.8TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,4000	250	4,4800	250
Certificate	NL0010124277	AMG 3.73TL OPENB	EUR	39,9500	39,9500	39,9500			39,9500		39,9000	1.000	40,0000	1.000
Certificate	NL0012498141	AMG 34.9TL OPENB	EUR	12,3100	12,9500	12,3100			12,9500		12,9000	1.000	13,0000	1.000
Certificate	NL0012498158	AMG 35.9TL OPENB	EUR	11,4300	12,0700	11,4300	120,0000	1		10	12,0200	1.000	12,1200	1.000
Certificate	NL0012510929	AMG 36.9TL OPENB	EUR	10,5600	11,2000	10,5600			11,2000		11,1500	1.000	11,2500	1.000
Certificate	NL0012695027	AMG 37.9TL OPENB	EUR	9,6900	10,3300	9,6900	503,0000	1		50	10,2800	1.000	10,3800	1.000
Certificate	NL0012695357	AMG 39.9TL OPENB	EUR	7,9500	8,5700	7,9500	4396,0000	3	8,5700		8,5400	1.000	8,6000	50
Certificate	NL0009938802	AMG 4.98TL OPENB	EUR	38,8600	38,8600	38,8600			38,8600		38,8100	1.000	38,9100	1.000
Certificate	NL0011435904	AMG 5.96TL OPENB	EUR	37,4800	38,1200	37,4800			38,1200		38,0700	1.000	38,1700	1.000
Certificate	NL0011798897	AMG 8.56TL OPENB	EUR	35,2200	35,8600	35,2200			35,8600		35,8100	1.000	35,9100	1.000
Certificate	NL0011807862	AMG 10.08TL OPENB	EUR	33,9000	34,5400	33,9000			34,5400		34,4900	1.000	34,5900	1.000
Certificate	NL0011906219	AMG 11.61TL OPENB	EUR	32,5700	33,2100	32,5700			33,2100		33,1600	1.000	33,2600	1.000
Certificate	NL0011914601	AMG 12.62TL OPENB	EUR	31,6800	32,3200	31,6800			32,3200		32,2700	1.000	32,3700	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011914833	AMG 12.76TL OPENB	EUR	31,5600	32,2000	31,5600			32,2000		32,1500	1,000	32,2500	1,000
Certificate	DE000CD62ZP0	AMG 12.95TL OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2200	250	6,3000	250
Certificate	NL0011916960	AMG 13.78TL OPENB	EUR	30,6700	31,3100	30,6700			31,3100		31,2600	1,000	31,3600	1,000
Certificate	DE000CD64C46	AMG 14.61TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9100	250	5,9900	250
Certificate	NL0012102677	AMG 14.81TL OPENB	EUR	29,7900	30,4300	29,7900			30,4300		30,3800	1,000	30,4800	1,000
Certificate	NL0012105324	AMG 15.81TL OPENB	EUR	28,9100	29,5500	28,9100			29,5500		29,5000	1,000	29,6000	1,000
Certificate	NL0012106306	AMG 16.82TL OPENB	EUR	28,0300	28,6700	28,0300			28,6700		28,6200	1,000	28,7200	1,000
Certificate	DE000CE6BT78	AMG 18.44TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2000	250	5,2800	250
Certificate	NL0012114029	AMG 18.84TL OPENB	EUR	26,2700	26,9100	26,2700			26,9100		26,8600	1,000	26,9600	1,000
Certificate	NL0012115042	AMG 19.88TL OPENB	EUR	25,3700	26,0100	25,3700			26,0100		25,9600	1,000	26,0600	1,000
Certificate	DE000CE6BWQ6	AMG 20.62TL OPENZ	EUR	4,8200	4,8400	4,8200	964,0000	1	4,8400	200	4,8000	250	4,8800	250
Certificate	NL0012115224	AMG 20.89TL OPENB	EUR	24,5000	25,1400	24,5000	1422,1500	1	25,1400	57	25,0900	1,000	25,1900	1,000
Certificate	NL0012121313	AMG 21.87TL OPENB	EUR	23,6400	24,2800	23,6400			24,2800		24,2300	1,000	24,3300	1,000
Certificate	NL0012268486	AMG 23.89TL OPENB	EUR	21,8800	22,5200	21,8800			22,5200		22,4700	1,000	22,5700	1,000
Certificate	NL0012269898	AMG 24.89TL OPENB	EUR	21,0100	21,6500	21,0100			21,6500		21,6000	1,000	21,7000	1,000
Certificate	DE000CE6DGX1	AMG 24.97TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	250	4,0800	250
Certificate	NL0012278576	AMG 25.89TL OPENB	EUR	20,1400	20,7800	20,1400			20,7800		20,7300	1,000	20,8300	1,000
Certificate	NL0012278691	AMG 26.89TL OPENB	EUR	19,2700	19,9100	19,2700			19,9100		19,8600	1,000	19,9600	1,000
Certificate	DE000CE6E482	AMG 27.13TL OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6000	250	3,6800	250
Certificate	NL0012488977	AMG 27.89TL OPENB	EUR	18,4000	19,0400	18,4000			19,0400		18,9900	1,000	19,0900	1,000
Certificate	NL0012490353	AMG 28.89TL OPENB	EUR	17,5300	18,1700	17,5300			18,1700		18,1200	1,000	18,2200	1,000
Certificate	DE000CE6EMT5	AMG 29.83TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,0900	250	3,1700	250
Certificate	NL0012492144	AMG 29.88TL OPENB	EUR	16,6700	17,3100	16,6700			17,3100		17,2600	1,000	17,3600	1,000
Certificate	NL0012492151	AMG 30.88TL OPENB	EUR	15,7900	16,4300	15,7900			16,4300		16,3800	1,000	16,4800	1,000
Certificate	NL0012497689	AMG 31.88TL OPENB	EUR	14,9300	15,5700	14,9300			15,5700		15,5200	1,000	15,6200	1,000
Certificate	NL0012497697	AMG 32.88TL OPENB	EUR	14,0600	14,7000	14,0600			14,7000		14,6500	1,000	14,7500	1,000
Certificate	DE000CE6EZE9	AMG 33.07TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	250	2,5700	250
Certificate	DE000CE6F116	AMG 36.32TL OPENZ	EUR	1,8100	1,9200	1,8100	17863,1000	8	1,9200	9570	1,8800	250	1,9600	250
Certificate	DE000CV4Z5W6	AMG 39.55TL OPENZ	EUR	1,2400	1,3300	1,2400	6687,5000	5	1,3300	5150	1,2900	250	1,3700	250
Certificate	NL0012696728	AMG 41.88TL OPENB	EUR	6,2300	6,8700	6,2300			6,8700		6,8200	1,000	6,9200	1,000
Certificate	NL0012677652	AMG 46.59TS OPENB	EUR	12,3100	12,3100	11,6500			11,6500		11,6000	1,000	11,7000	1,000
Certificate	NL0012696827	AMG 51.26TS OPENB	EUR	17,7300	17,7300	17,0500			17,0500		17,0000	1,000	17,1000	1,000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0012677108	AMG 56.38TS OPENB	EUR	23,7400	23,7400	23,0600			23,0600		23,0100	1,000	23,1100	1,000
Certificate	NL0010133450	AMGEN 73.6TL OPENB	EUR	102,7800	102,7800	102,7800			102,7800		102,7800	2,000		
Certificate	NL0010891743	AMGEN117.5TL OPENB	EUR	70,5900	70,5900	70,5900			70,5900		70,5900	2,000		
Certificate	DE000CE6C279	AMUN 47.9TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	1,500	2,6800	1,500
Certificate	DE000CE6C2A0	AMUN 39.86TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4200	1,500	3,4800	1,500
Certificate	DE000CE6CHE1	AMUN 53.88TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	1,500	2,0800	1,500
Certificate	DE000CE6DMM2	AMUN 60.85TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	1,500	1,3800	1,500
Certificate	DE000CE6FBW9	AMUN 68.83TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	1,500	0,5900	1,500
Certificate	NL0010011078	AMX 358TL OPENB	EUR	51,3400	51,3400	51,3400			51,3400		51,1300	500	51,5500	500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	41,5400	41,5400	41,5400			41,5400		41,3300	500	41,7500	500
Certificate	NL0011036561	AMX 476TL OPENH	EUR	39,4300	40,1300	39,4300			40,1300		39,9800	2,000	40,2800	2,000
Certificate	NL0011036553	AMX 497TL OPENH	EUR	37,4300	38,1300	37,4300			38,1300		37,9800	2,000	38,2800	2,000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 518TL OPENH	EUR	35,5400	36,1600	35,5400			36,1600		36,0100	2,000	36,3100	2,000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	35,4600	35,4600	35,4600			35,4600		35,2500	500	35,6700	500
Certificate	NL0011036538	AMX 540TL OPENH	EUR	33,5300	34,1600	33,5300			34,1600		34,0100	2,000	34,3100	2,000
Certificate	NL0011036520	AMX 561TL OPENH	EUR	31,5300	32,1600	31,5300			32,1600		32,0100	2,000	32,3100	2,000
Certificate	NL0012100762	AMX 651TL OPENB	EUR	23,3900	23,3900	23,3900			23,3900		23,1800	500	23,6000	500
Certificate	NL0012259287	AMX 729TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600		15,7500	500	16,1700	500
Certificate	NL0011054614	AMX 882TS OPENH	EUR	8,8000	8,8000	8,0200			8,0200		7,8700	2,000	8,1700	2,000
Certificate	DE000CV4ZBY7	AMX 1041TS OPENZ	EUR	18,9700	18,9700	18,9700			18,9700		18,8200	5,000	19,1200	5,000
Certificate	DE000CR9RW82	AMX 557.TL OPENZ	EUR	29,6400	29,6400	29,6400			29,6400		29,4900	5,000	29,7900	5,000
Certificate	DE000CE6CD83	AMX 871.TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		1,8700	5,000	2,1700	5,000
Certificate	NL0011647367	AMX 549.6TL OPENB	EUR	33,0600	33,0600	33,0600			33,0600		32,8500	500	33,2700	500
Certificate	NL0011907092	AMX 574.5TL OPENB	EUR	30,6800	30,6800	30,6800			30,6800		30,4700	500	30,8900	500
Certificate	DE000CR900O3	AMX 578.2TL OPENZ	EUR	27,5200	27,5200	27,5200			27,5200		27,3700	5,000	27,6700	5,000
Certificate	NL0011912357	AMX 600.4TL OPENB	EUR	28,2100	28,2100	28,2100			28,2100		28,0000	500	28,4200	500
Certificate	DE000CD62JRO	AMX 619.1TL OPENZ	EUR	23,4300	23,4300	23,4300			23,4300		23,2800	5,000	23,5800	5,000
Certificate	DE000CD643F0	AMX 659.6TL OPENZ	EUR	19,3900	19,3900	19,3900			19,3900		19,2400	5,000	19,5400	5,000
Certificate	NL0012110621	AMX 676.3TL OPENB	EUR	20,9800	20,9800	20,9800			20,9800		20,7700	500	21,1900	500
Certificate	DE000CD64BB7	AMX 677.2TL OPENZ	EUR	17,6200	17,6200	17,6200			17,6200		17,4700	5,000	17,7700	5,000
Certificate	NL0012117063	AMX 701.2TL OPENB	EUR	18,6150	18,6150	18,6150			18,6150		18,3900	500	18,8400	500
Certificate	DE000CE6BTW0	AMX 717.4TL OPENZ	EUR	13,6100	13,6100	13,6100			13,6100		13,4600	5,000	13,7600	5,000
Certificate	NL0012263529	AMX 758.3TL OPENB	EUR	13,1700	13,1700	13,1700			13,1700		12,9600	500	13,3800	500
Certificate	DE000CE6CKN6	AMX 758.5TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,3400	5,000	9,6400	5,000
Certificate	NL0012493472	AMX 782.8TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300		10,6200	500	11,0400	500
Certificate	NL0012499156	AMX 807.6TL OPENB	EUR	8,1100	8,4700	8,1100	105,4300	1	8,4700	13	8,2600	500	8,6800	500
Certificate	DE000CE6EZ36	AMX 808.1TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,4100	5,000	4,7100	5,000
Certificate	NL0012679641	AMX 832.6TL OPENB	EUR	6,0600	6,0600	6,0600			6,0600		5,8500	500	6,2700	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	NL0012278071	AMX 879.5TS OPENB	EUR	7,1000	7,1000	7,1000			7,1000		6,8900	500	7,3100	500
Certificate	NL0012503619	AMX 905.5TS OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,6200	500	10,0400	500
Certificate	DE000CE6CM82	AMX 921.9TS OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		6,8600	5,000	7,1600	5,000
Certificate	DE000CE6EOG9	AMX 981.7TS OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,8500	5,000	13,1500	5,000
Certificate	DE000CD62RK8	AOO 46.79TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	300	1,7300	300
Certificate	DE000CD62RL6	AOO 54.27TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	300	1,3800	300
Certificate	DE000CD62RM4	AOO 61.66TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	300	1,0300	300
Certificate	DE000CE6C1U0	AOO 66.94TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	300	0,7800	300
Certificate	DE000CE6CT77	AOO 72.21TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4700	300	0,5300	300
Certificate	DE000CE6FM80	AOO 82.78TS OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	300	0,5500	300
Certificate	DE000CE6F322	AOO 91.24TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	300	1,0000	300
Certificate	NL0011594403	APPLE 81TL OPENH	EUR	7,9200	7,9200	7,8100			7,8100		7,8100	30,000		
Certificate	NL0011052311	APPLE 89TL OPENH	EUR	7,3400	7,3400	7,2200			7,2200		7,2200	30,000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,3000	50,000		
Certificate	DE000CY522W6	APPLE 185TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	50,000	1,6400	50,000
Certificate	DE000CY52129	APPLE 185TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	50,000	1,2300	50,000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	50,000	2,0600	50,000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	50,000	1,5200	50,000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	50,000	2,3000	50,000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	50,000	2,8900	50,000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62HP8	APPLE 105.TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6500	80,000		
Certificate	DE000CD62FF3	APPLE 105.TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3300	80,000		
Certificate	DE000CM4ASAS	APPLE 17.7TL OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,6700	100,000		
Certificate	DE000CE6EDM9	APPLE 190.TS OPENZ	EUR	1,6300	1,6300	1,6150	733,5000	1	1,6150	450	1,6100	80,000	1,6200	80,000
Certificate	NL0009621887	APPLE 33.3TL OPENB	EUR	79,1000	79,1000	79,1000			79,1000		79,1000	5,000		
Certificate	NL0009621895	APPLE 38.4TL OPENB	EUR	76,4900	76,4900	76,4900			76,4900		76,4900	5,000		
Certificate	NL0011042759	APPLE 40.9TL OPENH	EUR	10,8500	10,8500	10,7500			10,7500		10,7500	30,000		
Certificate	NL0011042742	APPLE 49.5TL OPENH	EUR	10,2200	10,2200	10,1200			10,1200		10,1200	30,000		
Certificate	NL0010442257	APPLE 55.2TL OPENB	EUR	67,8600	67,8600	67,8600			67,8600		67,8600	5,000		
Certificate	NL0010444956	APPLE 59.6TL OPENB	EUR	65,6100	65,6100	65,6100			65,6100		65,6100	5,000		
Certificate	NL0010517934	APPLE 64.4TL OPENB	EUR	63,1500	63,1500	63,1500			63,1500		63,1500	5,000		
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	8,9600	8,9600	8,8600			8,8600		8,8600	30,000		
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	8,8900	8,8900	8,7800			8,7800		8,7800	30,000		
Certificate	NL0010520086	APPLE 68.8TL OPENB	EUR	60,9000	60,9000	60,9000			60,9000		60,9000	5,000	63,5000	50
Certificate	NL0011052352	APPLE 70.8TL OPENH	EUR	8,6700	8,6700	8,5600			8,5600		8,5600	30,000		
Certificate	NL0010656096	APPLE 73.1TL OPENB	EUR	58,6600	58,6600	58,6600			58,6600		58,6600	5,000		
Certificate	NL0010656104	APPLE 77.5TL OPENB	EUR	56,4400	56,4400	56,4400			56,4400		56,4400	5,000		
Certificate	NL0011052337	APPLE 79.9TL OPENH	EUR	8,0000	8,0000	7,8900			7,8900		7,8900	30,000		
Certificate	NL0010656427	APPLE 81.8TL OPENB	EUR	54,2200	54,2200	54,2200			54,2200		54,2200	5,000		
Certificate	NL0011052329	APPLE 83.2TL OPENH	EUR	7,7700	7,7700	7,6500			7,6500		7,6500	30,000		
Certificate	NL0010658340	APPLE 86.1TL OPENB	EUR	52,0000	52,0000	52,0000			52,0000		52,0000	5,000		
Certificate	NL0011594379	APPLE 87.3TL OPENH	EUR	7,4600	7,4600	7,3400			7,3400		7,3400	30,000		
Certificate	NL0011808076	APPLE 90.4TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1200	5,000		
Certificate	NL0011733142	APPLE 90.5TL OPENH	EUR	7,2300	7,2300	7,1100			7,1100		7,1100	30,000		
Certificate	NL0011733134	APPLE 91.5TL OPENH	EUR	7,1500	7,1500	7,0400			7,0400		7,0400	30,000		
Certificate	NL0011893433	APPLE 92.4TL OPENH	EUR	7,0900	7,0900	6,9700			6,9700		6,9700	30,000		
Certificate	NL0011894159	APPLE 93.4TL OPENH	EUR	7,0200	7,0200	6,9000			6,9000		6,9000	30,000		
Certificate	NL0011896436	APPLE 94.6TL OPENH	EUR	6,9300	6,9300	6,8100			6,8100		6,8100	30,000		
Certificate	NL0011908538	APPLE 95.2TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,9200	250		
Certificate	NL0011927561	APPLE 95.7TL OPENH	EUR	6,8500	6,8500	6,7300			6,7300		6,7300	30,000		
Certificate	NL0011928957	APPLE 96.7TL OPENH	EUR	6,7800	6,7800	6,6600			6,6600		6,6600	30,000		
Certificate	NL0011912589	APPLE100.1TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,4000	5,000		
Certificate	NL0011932470	APPLE101.3TL OPENH	EUR	6,4400	6,4400	6,3200			6,3200		6,3200	30,000		
Certificate	NL0011992011	APPLE103.9TL OPENH	EUR	6,2500	6,2500	6,1300			6,1300		6,1300	30,000		
Certificate	NL0012015952	APPLE105.1TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0400	5,000		
Certificate	NL0011996418	APPLE106.4TL OPENH	EUR	6,0700	6,0700	5,9500			5,9500		5,9500	30,000		
Certificate	NL0011996400	APPLE108.9TL OPENH	EUR	5,8800	5,8800	5,7600			5,7600		5,7600	30,000		
Certificate	DE000VNGYZK0	APPLE113.1TL OPENV	EUR											
Certificate	DE000VNGYZL8	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE114.1TL OPENH	EUR	5,5100	5,5100	5,3800			5,3800		5,3800	30,000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	NL0012281356	APPLE180.6TS OPENB	EUR	2,3700	2,4050	2,3700	474,0000	1	2,4050	200	2,4000	5,000	2,4100	5,000
Certificate	NL0012508345	APPLE180.9BS OPENB	EUR	7,8100	9,0400	7,8100	164,0100	1	9,0400	21	9,0100	5,000	9,0700	5,000
Certificate	NL0012508352	APPLE184.9BS OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2200	5,000	12,2800	5,000
Certificate	NL0012677785	APPLE188.9BS OPENB	EUR	15,4700	15,4700	15,4700			15,4700		15,4400	5,000	15,5000	5,000
Certificate	NL0012492359	APPLE189.6TS OPENB	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	5,000	3,2200	5,000
Certificate	NL0012508543	APPLE199.2TS OPENB	EUR	4,1000	4,1000	4,0750	1230,0000	1	4,0750	300	4,0700	5,000	4,0800	5,000
Certificate	DE000CE6EDN7	APPLE206.1TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	80,000	2,9100	80,000
Certificate	DE000CM027P4	APPLE22.96TL OPENZ	EUR	8,3900	8,3900	8,3900			8,3900		8,3900	100,000		
Certificate	DE000CE6FER3	APPLE223.1TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	80,000	4,2700	80,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CK1BV43	APPLE56.99TL OPENZ	EUR	65,5400	65,5400	65,5400			65,5400		65,5400	10,000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	60,9700	60,9700	60,9700			60,9700		60,9700	7,100		
Certificate	DE000CK1CHB0	APPLE59.21TL OPENZ	EUR	64,3300	64,3300	64,3300			64,3300		64,3300	10,000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,8700	35,700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	10,8500	10,8500	10,8500			10,8500		10,8500	35,700		
Certificate	NL0011534938	APPLE72.33BL OPENB	EUR	79,9700	79,9700	79,9700			79,9700		79,9700	5,000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9700	35,700		
Certificate	DE000CZ7DTQ1	APPLE77.66TL OPENZ	EUR	52,7400	52,7400	52,7400			52,7400		52,7400	10,000		
Certificate	DE000CF80GG6	APPLE81.64TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,3400	100		
Certificate	DE000CR9RUC5	APPLE88.52TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6600	80,000		
Certificate	NL0011266994	APPLE88.64BL OPENB	EUR	66,8300	66,8300	66,8300			66,8300		66,8300	5,000		
Certificate	DE000CB9Y9E4	APPLE90.34TL OPENZ	EUR	47,4600	47,4600	47,4600			47,4600		47,4600	10,000		
Certificate	NL0011808399	APPLE92.88BL OPENB	EUR	63,4300	63,4300	63,4300			63,4300		63,4300	5,000		
Certificate	DE000CB9Y1K8	APPLE93.43TL OPENZ	EUR	43,8900	43,8900	43,8900			43,8900		43,8900	10,000		
Certificate	DE000CN6LH06	APPLE96.88TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9900	80,000		
Certificate	NL0011906235	APRAM 30TL OPENB	EUR	18,7000	19,0800	18,7000			19,0800		19,0400	6,000	19,1100	6,000
Certificate	NL0012676282	APRAM 51BOCI218B	EUR	46,4700	46,6500	46,4700			46,6500		46,5300	5,000	46,7600	5,000
Certificate	NL0009998319	APRAM 3.6TL OPENB	EUR	43,0900	43,0900	43,0900			43,0900		43,0500	3,000	43,1200	3,000
Certificate	NL0009873090	APRAM 5.6TL OPENB	EUR	41,2400	41,2400	41,2400			41,2400		41,2000	3,000	41,2700	3,000
Certificate	NL0011233887	APRAM 13.9TL OPENH	EUR	33,3300	33,7800	33,3300			33,7800		33,4300	300	34,1300	300
Certificate	NL0010653259	APRAM 14.5TL OPENB	EUR	33,1200	33,1200	33,1200			33,1200		33,0800	3,000	33,1500	3,000
Certificate	NL0010656088	APRAM 16.3TL OPENB	EUR	31,5300	31,5300	31,5300			31,5300		31,4900	3,000	31,5600	3,000
Certificate	NL0010901567	APRAM 19.6TL OPENB	EUR	28,1500	28,5300	28,1500			28,5300		28,4900	3,000	28,5600	3,000
Certificate	NL0011437405	APRAM 22.7TL OPENB	EUR	25,2800	25,6600	25,2800			25,6600		25,6200	6,000	25,6900	6,000
Certificate	NL0011912571	APRAM 32.1TL OPENB	EUR	16,7800	17,1600	16,7800			17,1600		17,1200	6,000	17,1900	6,000
Certificate	NL0011912951	APRAM 34.1TL OPENB	EUR	14,9200	15,3000	14,9200			15,3000		15,2600	6,000	15,3300	6,000
Certificate	NL0011920806	APRAM 36.2TL OPENB	EUR	13,0300	13,4100	13,0300			13,4100		13,3700	6,000	13,4400	6,000
Certificate	NL0012030316	APRAM 38.2TL OPENB	EUR	11,1800	11,5600	11,1800	2822,5000	1	11,5600	250	11,5200	6,000	11,5900	6,000
Certificate	NL0012282438	APRAM 40.2TL OPENB	EUR	9,3700	9,7500	9,3700			9,7500		9,7100	6,000	9,7800	6,000
Certificate	NL0012697122	APRAM 42.3TL OPENB	EUR	7,5100	7,8900	7,5100			7,8900		7,8500	6,000	7,9200	6,000
Certificate	LU1652007565	APRAM 43.2TCIOPENS	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	500	3,8100	500
Certificate	NL0012509590	APRAM 46.6TS OPENB	EUR	5,9300	5,9300	5,5100			5,5100		5,4700	6,000	5,5400	6,000
Certificate	NL0012034821	APRAM 49.5TS OPENB	EUR	9,2000	9,2000	8,7800			8,7800		8,7400	6,000	8,8100	6,000
Certificate	NL0012103295	APRAM 52.5TS OPENB	EUR	12,5200	12,5200	12,1000			12,1000		12,0600	6,000	12,1300	6,000
Certificate	NL0012494686	APRAM 53.5BOCI218B	EUR	49,0200	49,2000	49,0200			49,2000		49,0700	5,000	49,3200	4,469
Certificate	DE000CE6BHG8	APRAM 54.1TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	350	1,6300	350
Certificate	NL0011233879	APRAM18.07TL OPENH	EUR	29,5300	29,9800	29,5300			29,9800		29,6300	300	30,3300	300
Certificate	DE000CR9SQ30	APRAM20.54TL OPENZ	EUR	26,0000	26,0000	26,0000			26,0000		25,9000	75	26,1000	75
Certificate	NL0011516182	APRAM22.96BL OPENB	EUR	23,4100	23,7900	23,4100			23,7900		23,7500	2,500	23,8200	2,500
Certificate	DE000CN6EVM0	APRAM23.78TL OPENZ	EUR	22,7600	22,7600	22,7600			22,7600		22,6600	75	22,8600	75
Certificate	DE000CN6EZ11	APRAM25.18TL OPENZ	EUR	22,2200	22,2200	22,2200			22,2200		22,1200	75	22,3200	75
Certificate	DE000CN6EWT3	APRAM25.36TL OPENZ	EUR	21,1700	21,1700	21,1700			21,1700		21,0700	75	21,2700	75
Certificate	DE000CN6ITH3	APRAM27.37TL OPENZ	EUR	19,1700	19,1700	19,1700			19,1700		19,0700	75	19,2700	75
Certificate	DE000CD61WA1	APRAM29.35TL OPENZ	EUR	17,1900	17,1900	17,1900			17,1900		17,0900	75	17,2900	75
Certificate	DE000CD622J6	APRAM30.04TL OPENZ	EUR	17,5500	17,5500	17,5500			17,5500		17,4500	75	17,6500	75
Certificate	DE000CD624V7	APRAM31.34TL OPENZ	EUR	15,2000	15,2000	15,2000			15,2000		15,1000	75	15,3000	75
Certificate	NL0011908355	APRAM32.38BL OPENB	EUR	14,0500	14,4300	14,0500			14,4300		14,3900	2,500	14,4600	2,500
Certificate	DE000CD62ER1	APRAM33.33TL OPENZ	EUR	13,2200	13,2200	13,2200			13,2200		13,1200	75	13,3200	75
Certificate	NL0011912837	APRAM34.46BL OPENB	EUR	11,9200	12,3000	11,9200			12,3000		12,2600	2,500	12,3300	2,500
Certificate	DE000CD62F78	APRAM35.81TL OPENZ	EUR	10,7500	10,7500	10,7500			10,7500		10,6500	75	10,8500	75
Certificate	DE000CD62VQ7	APRAM36.01TL OPENZ	EUR	11,5000	11,8300	11,5000	14286,4700	9	11,8200	1217	11,7200	75	11,9200	75
Certificate	LU1573510010	APRAM36.81TCIOPENS	EUR	10,1200	10,1200	10,1200			10,1200		10,1000	500	10,1300	500
Certificate	DE000CD634T0	APRAM38.29TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,1500	75	8,3500	75
Certificate	NL0012273890	APRAM38.86BL OPENB	EUR	7,5200	7,9000	7,5200	12254,0000	2	7,9000	1600	7,8600	2,500	7,9300	2,500
Certificate	LU1573510101	APRAM38.86TCIOPENS	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	500	8,1100	500
Certificate	NL0012279566	APRAM39.86BL OPENB	EUR	6,5100	6,8900	6,5100			6,8900		6,8500	2,500	6,9200	2,500
Certificate	LU1573723431	APRAM40.57TCIOPENS	EUR	6,2200	6,5200	6,2200	958,0000	2	6,5200	150	6,5000	500	6,5300	500
Certificate	NL0012282339	APRAM40.87BL OPENB	EUR	5,5100	5,8900	5,5100	5876,0000	2	5,8900	1000	5,8500	2,500	5,9200	2,500
Certificate	DE000CV4Z8C2	APRAM41.29TL OPENZ	EUR	1,0200	1,0600	1,0200	765,0000	1	1,0600	750	1,0400	350	1,0800	350
Certificate	DE000CV4Z985	APRAM41.56TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	350	1,3000	350
Certificate	NL0012696934	APRAM42.87BL OPENB	EUR	3,5100	3,9800	3,5100	3217,2000	2	3,8900	840	3,8500	2,500	3,9200	2,500
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012699847	APRAM43.87BL OPENB	EUR	2,5100	2,8900	2,5100			2,8900		2,8500	2,500	2,9200	2,500
Certificate	NL0012119739	APRAM47.11BS OPENB	EUR	1,7500	1,7500	1,3300			1,3300		1,2900	2,500	1,3600	2,500
Certificate	DE000CE6CE33	APRAM48.11TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	350	0,4500	350
Certificate	LU1612062965	APRAM48.89TCIOPENS	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	500	2,7300	500
Certificate	LU1521096013	APRAM48.91TCIOPENS	EUR											
Certificate	NL0012109888	APRAM49.05BS OPENB	EUR	3,6800	3,6800	3,2600			3,2600		3,2200	2,500	3,2900	2,500
Certificate	NL0012133770	APRAM50.62TS OPENH	EUR	10,4000	10,4000	9,8900			9,8900		9,5400	300	10,2400	300
Certificate	NL0012700009	APRAM51.05BS OPENB	EUR	5,6900	5,6900	5,2700			5,2700		5,2300	2,500	5,3000	2,500
Certificate	NL0012103790	ARCAD 10.2TL OPENB	EUR	9,6900	9,7100	9,6900			9,7100		9,6900	1,000	9,7300	1,000
Certificate	NL0012108302	ARCAD 9.19TL OPENB	EUR	10,6100	10,6300	10,6100			10,6300		10,6100	1,000	10,6500	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	DE000CN6J182	ARCAD10.02TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400		4,5000	75	4,5800	75
Certificate	DE000CD63X00	ARCAD11.04TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		3,9900	75	4,0700	75
Certificate	NL0012103808	ARCAD11.22TL OPENB	EUR	8,7600	8,7800	8,7600			8,7800		8,7600	1.000	8,8000	1.000
Certificate	DE000CD63ZB8	ARCAD11.54TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7400	75	3,8200	75
Certificate	DE000CE6BPD8	ARCAD12.03TL OPENZ	EUR	3,4000	3,5300	3,4000	1700,0000	1	3,5300	500	3,4900	75	3,5700	75
Certificate	NL0012115257	ARCAD12.23TL OPENB	EUR	7,8500	7,8700	7,8500			7,8700		7,8500	1.000	7,8900	1.000
Certificate	DE000CE6BV25	ARCAD12.53TL OPENZ	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	75	3,3300	75
Certificate	DE000CE6BZN6	ARCAD13.03TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	75	3,0800	75
Certificate	NL0012118277	ARCAD13.26TL OPENB	EUR	6,9200	6,9400	6,9200			6,9400		6,9200	1.000	6,9600	1.000
Certificate	DE000CE6C0D8	ARCAD13.53TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900		2,7500	75	2,8300	75
Certificate	DE000CE6C6B9	ARCAD14.02TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5000	75	2,5800	75
Certificate	NL0012259451	ARCAD14.27TL OPENB	EUR	6,0000	6,0200	6,0000			6,0200		6,0000	1.000	6,0400	1.000
Certificate	DE000CE6D632	ARCAD14.52TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2500	75	2,3300	75
Certificate	NL0012279707	ARCAD15.27TL OPENB	EUR	5,0800	5,1000	4,8700	4870,0000	1	5,1000	1000	5,0800	1.000	5,1200	1.000
Certificate	DE000CE6E3Q2	ARCAD15.52TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	75	1,8400	75
Certificate	NL0012488985	ARCAD16.27TL OPENB	EUR	4,1800	4,2000	3,9200	2356,0000	2	4,2000	600	4,1800	1.000	4,2200	1.000
Certificate	DE000CE6EDF3	ARCAD16.51TL OPENZ	EUR	1,1700	1,3000	1,1700	741,0000	2	1,3000	600	1,2600	75	1,3400	75
Certificate	NL0012693790	ARCAD17.26TL OPENB	EUR	3,2700	3,2900	3,2700			3,2900		3,2700	1.000	3,3100	1.000
Certificate	DE000CV4Z1L8	ARCAD17.51TL OPENZ	EUR	0,7500	0,8100	0,7500	750,0000	1	0,8100	1000	0,7700	75	0,8500	75
Certificate	NL0012695035	ARCAD18.26TL OPENB	EUR	2,3600	2,3800	2,3600			2,3800		2,3600	1.000	2,4000	1.000
Certificate	DE000CV4Z5T2	ARCAD18.51TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,2900	75	0,3700	75
Certificate	DE000CE6DPX2	ARCAD19.88TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	75	0,5700	75
Certificate	NL0012280085	ARCAD21.14TS OPENB	EUR	4,5700	4,5700	4,5200			4,5200		4,5000	1.000	4,5400	1.000
Certificate	DE000CE6EM98	ARCAD21.87TS OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	75	1,5500	75
Certificate	NL0012503858	ARCAD23.14TS OPENB	EUR	6,7900	6,7900	6,7400			6,7400		6,7200	1.000	6,7600	1.000
Certificate	DE000CN6J638	ARCAD8.438TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,2900	75	5,3700	75
Certificate	DE000CN6J5F6	ARCAD8.969TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	75	5,1100	75
Certificate	DE000CN6J3Y2	ARCAD9.497TL OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	75	4,8400	75
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	45,0100	45,0100	45,0100			45,0100		44,3900	150	45,6200	150
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	4,6910	4,6910	4,6910			4,6910		4,6230	1.500	4,7590	1.500
Certificate	XS1183466371	ARCM1 STN0218B	EUR	108,0000	108,0000	108,0000			108,0000		107,5000	100.000	108,5000	100.000
Certificate	XS156806867	ARCM1 STN0220B	EUR	115,1000	115,1000	115,1000			115,1000		114,6000	100.000	115,6000	100.000
Certificate	XS1228728744	ARCM1 STN0518B	EUR	107,7000	107,7000	107,7000			107,7000		107,6000	100.000	107,8000	5.000
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	10,0800	10,1500	10,0800			10,1500		10,1400	10.000	10,1500	10.000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	6,0200	6,0800	6,0200			6,0800		6,0700	10.000	6,0800	10.000
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	5.000	1,6100	5.000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	5.000	1,5700	5.000
Certificate	NL0012017974	ARCM1 16TL OPENB	EUR	5,1100	5,1700	5,1100			5,1700		5,1600	10.000	5,1700	10.000
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	5.000	1,5200	5.000
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	5.000	1,4700	5.000
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	5.000	1,3700	5.000
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	5.000	1,4200	5.000
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	5.000	1,3300	5.000
Certificate	DE000CY50E50	ARCM1 18TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	5.000	1,2700	5.000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	5.000	1,1700	5.000
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	5.000	1,2300	5.000
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	5.000	1,0700	5.000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5.000	1,1400	5.000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	5.000	1,0400	5.000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5.000	0,9700	5.000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	8,2600	8,2600	8,2600			8,2600		8,2400	8.000	8,2700	8.000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	5.000	0,8700	5.000
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	5.000	0,9500	5.000
Certificate	DE000CY528V5	ARCM1 23TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	5.000	0,7700	5.000
Certificate	DE000CY52BL7	ARCM1 23TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	5.000	0,8600	5.000
Certificate	DE000CY52BM5	ARCM1 24TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	5.000	0,7600	5.000
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	5.000	0,6700	5.000
Certificate	DE000CY529Z4	ARCM1 25TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	5.000	0,5700	5.000
Certificate	DE000CY528N3	ARCM1 25TL OPENC	EUR	0,6000	0,6500	0,6000	30,0000	1	0,6500	50	0,6200	5.000	0,6700	5.000
Certificate	DE000CY52HU5	ARCM1 26TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	5.000	0,4800	5.000
Certificate	DE000CV4ZHE6	ARCM1 27TL 0318Z	EUR	1,4400	1,6800	1,4400	720,0000	1	1,6800	500	1,6500	2.000	1,7100	2.000
Certificate	DE000CY52HV3	ARCM1 27TL OPENC	EUR	0,3300	0,3400	0,3300	3960,0000	3	0,3400	12000	0,3300	5.000	0,3400	4.000
Certificate	NL0012494512	ARCM1 28B0C1218B	EUR	26,9100	26,9500	26,9100			26,9500		26,8800	8.000	27,0100	8.000
Certificate	NL0012648323	ARCM1 28B0C1218Z	EUR	27,0200	27,0200	27,0200			27,0200		26,9500	2.000	27,0800	2.000
Certificate	DE000CY52HW1	ARCM1 28TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2300	5.000	0,2800	5.000
Certificate	NL0012648331	ARCM1 29B0C0619Z	EUR	27,3700	27,3700	27,3700			27,3700		27,3000	2.000	27,4300	2.000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1300	5.000	0,1800	5.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2100	5.000	0,2600	5.000
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2000	5.000	0,2500	5.000
Certificate	DE000CV4Z6D4	ARCM1 33TS 0318Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	2.000	1,5700	2.000
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	5.000	0,3500	5.000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	5.000	0,7000	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
Certificate	DE000CV52J14	ARCM1 35TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	5,000	0,5500	5,000
Certificate	DE000CV4ZK00	ARCM1 36TS 0318Z	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	2,000	3,0500	2,000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	10,4500	10,5200	10,4500			10,5200		10,5100	10,000	10,5200	10,000
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	9,5100	9,5800	9,5100			9,5800		9,5700	10,000	9,5800	10,000
Certificate	DE000CN6KAH1	ARCM1 8.5TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	3,500	7,2700	3,500
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	9,2200	9,2900	9,2200			9,2900		9,2800	10,000	9,2900	10,000
Certificate	DE000CN6KJ62	ARCM1 9.6TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9700	3,500	7,0100	3,500
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	8,9500	9,0200	8,9500			9,0200		9,0100	10,000	9,0200	10,000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	6,6600	6,7100	6,6600			6,7100		6,7000	10,000	6,7100	10,000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	6,2900	6,3500	6,2900			6,3500		6,3400	10,000	6,3500	10,000
Certificate	DE000CD61TG4	ARCM1 12.8TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	3,500	5,8400	3,500
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	5,7400	5,7900	5,7400			5,7900		5,7800	10,000	5,7900	10,000
Certificate	DE000CE6DJV9	ARCM1 14.4TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1500	2,000	8,2100	2,000
Certificate	NL0011930649	ARCM1 14.9TL OPENH	EUR	5,4300	5,5600	5,4300			5,5600		5,5200	3,000	5,5900	3,000
Certificate	NL0012017511	ARCM1 15.1TL OPENB	EUR	5,3800	5,4400	5,3800			5,4400		5,4300	10,000	5,4400	10,000
Certificate	DE000CD633P0	ARCM1 15.8TL OPENZ	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	3,500	5,0200	3,500
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	4,7400	4,7900	4,6900	469,0000	1	4,7900	100	4,7800	10,000	4,7900	10,000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	5,000	1,3800	5,000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	5,000	1,3200	5,000
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	13,7400	13,9100	13,7400			13,9100		13,8900	3,000	13,9200	3,000
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	13,2800	13,4500	13,2800			13,4500		13,4300	3,000	13,4600	3,000
Certificate	DE000CE6FMG9	ARCM1 18.5TL 0318Z	EUR	5,9000	5,9000	5,9000			5,9000		5,8700	2,000	5,9300	2,000
Certificate	DE000CY50622	ARCM1 18.5TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	5,000	1,2200	5,000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	5,000	1,2800	5,000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	12,8200	12,9900	12,8200			12,9900		12,9700	3,000	13,0000	3,000
Certificate	NL0012274344	ARCM1 19.1BL OPENB	EUR	11,1000	11,2700	11,1000	3345,0000	1	11,2700	300	11,2500	3,000	11,2800	3,000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	11,0700	11,0700	11,0700			11,0700		11,0500	8,000	11,0800	8,000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	12,3600	12,5300	12,3600			12,5300		12,5100	3,000	12,5400	3,000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5,000	1,1900	5,000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	5,000	1,1200	5,000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5,000	1,1900	5,000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	5,000	1,1800	5,000
Certificate	DE000CY59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.7TL OPENB	EUR	11,9100	12,0800	11,9100			12,0800		12,0600	3,000	12,0900	3,000
Certificate	NL0011593363	ARCM1 2.56TL OPENH	EUR	11,8300	11,9800	11,8300			11,9800		11,9300	2,000	12,0300	2,000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	11,4500	11,6200	11,4500	1152,0000	1	11,6200	100	11,6000	3,000	11,6300	3,000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	4,9000	4,9000	4,9000			4,9000		4,8700	2,000	4,9300	2,000
Certificate	DE000CY50IX9	ARCM1 20.5TL OPENC	EUR	0,9600	1,0000	0,9600	960,0000	1	1,0000	1000	0,9700	5,000	1,0200	5,000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	5,000	1,0900	5,000
Certificate	NL0012276521	ARCM1 20.7TL OPENB	EUR	11,0000	11,1700	10,8900	38115,0000	2	11,1700	3500	11,1500	3,000	11,1800	3,000
Certificate	NL0012498166	ARCM1 21.2TL OPENB	EUR	10,5200	10,6900	10,5200			10,6900		10,6700	3,000	10,7000	3,000
Certificate	NL0012269575	ARCM1 21.5B0C0618B	EUR	21,4400	21,4400	21,4400			21,4400		21,3800	8,000	21,4900	8,000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5,000	0,9200	5,000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5,000	1,0000	5,000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.8TL OPENB	EUR	10,0600	10,2300	10,0600			10,2300		10,2100	3,000	10,2400	3,000
Certificate	NL0012499628	ARCM1 22.2TL OPENB	EUR	9,6100	9,7800	9,4900	14235,0000	1	9,7800	1500	9,7600	3,000	9,7900	3,000
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	2,000	3,9400	2,000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	5,000	0,9000	5,000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5,000	0,8200	5,000
Certificate	NL0012510937	ARCM1 22.8TL OPENB	EUR	9,1000	9,2700	9,1000			9,2700		9,2500	3,000	9,2800	3,000
Certificate	NL0012511349	ARCM1 23.3TL OPENB	EUR	8,6400	8,8100	8,6400			8,8100		8,7900	5,000	8,8200	3,000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	5,000	0,7200	5,000
Certificate	NL0012511562	ARCM1 23.8TL OPENB	EUR	8,1900	8,3600	8,0600	1612,0000	1	8,3600	200	8,3400	3,000	8,3700	3,000
Certificate	NL0012512016	ARCM1 24.3TL OPENB	EUR	7,7500	7,9200	7,6100	5814,5000	3	7,9200	750	7,9000	3,000	7,9300	3,000
Certificate	DE000CV4Z1Y1	ARCM1 24.5TL 0318Z	EUR	2,7500	2,9100	2,7500	687,5000	1	2,9100	250	2,8800	2,000	2,9400	2,000
Certificate	DE000CY529Y7	ARCM1 24.5TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	5,000	0,6200	5,000
Certificate	NL0012692156	ARCM1 24.8TL OPENB	EUR	7,2900	7,4600	7,2100	14464,3600	4	7,4600	1979	7,4400	3,000	7,4700	3,000
Certificate	NL0012693162	ARCM1 25.3TL OPENB	EUR	6,8400	7,0100	6,8400			7,0100		6,9900	3,000	7,0200	3,000
Certificate	DE000VLSR7Y9	ARCM1 25.3TL OPENV	EUR	4,5010	4,5010	4,5010			4,5010					
Certificate	DE000CY52DG3	ARCM1 25.5TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	5,000	0,4900	500
Certificate	NL0012693808	ARCM1 25.8TL OPENB	EUR	6,3900	6,5600	6,3900			6,5600		6,5400	3,000	6,5700	3,000
Certificate	LU1651908748	ARCM1 26.1TCIOPENS	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	8,000	4,2700	8,000
Certificate	NL0012695704	ARCM1 26.4TL OPENB	EUR	5,8600	6,0300	5,8300	11660,0000	3	6,0300	2000	6,0100	3,000	6,0400	3,000
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CV4Z8V2	ARCM1 26.8TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	2,000	2,2200	2,000
Certificate	NL0012696736	ARCM1 26.9TL OPENB	EUR	5,4100	5,5800	5,4100	548,0000	1	5,5800	100	5,5600	3,000	5,5900	3,000
Certificate	LU1652007722	ARCM1 27.3TCIOPENS	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	8,000	3,0900	8,000
Certificate	NL0012697130	ARCM1 27.4TL OPENB	EUR	4,9600	5,1300	4,9600			5,1300		5,1100	3,000	5,1400	3,000
Certificate	DE000CY52ME9	ARCM1 27.5TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5,000	0,4300	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012698880	ARCM1 27.9TL OPENB	EUR	4,5100	4,6800	4,3700	874,0000	1	4,6800	200	4,6600	3,000	4,6900	3,000
Certificate	NL0012699573	ARCM1 28.4TL OPENB	EUR	4,0600	4,2300	4,0600	4200,0000	1	4,2300	1000	4,2100	3,000	4,2400	3,000
Certificate	NL0012700785	ARCM1 28.9TL OPENB	EUR	3,6000	3,7700	3,6000	6155,0000	2	3,7700	1700	3,7500	3,000	3,7800	3,000
Certificate	NL0012676316	ARCM1 29.3TL OPENB	EUR										3,8000	500
Certificate	NL0012697205	ARCM1 31.3TS OPENB	EUR	5,0700	5,0700	4,9000			4,9000		4,8800	3,000	4,9100	3,000
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1500	5,000	0,2000	5,000
Certificate	DE000CV428W0	ARCM1 32.1TS OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	2,000	1,6700	2,000
Certificate	NL0012699680	ARCM1 32.3TS OPENB	EUR	6,1900	6,1900	6,0200			6,0200		6,0000	3,000	6,0300	3,000
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5,000	0,4300	5,000
Certificate	NL0012676407	ARCM1 33.4TS OPENB	EUR	7,3200	7,3200	7,1500			7,1500		7,1300	3,000	7,1600	3,000
Certificate	NL0011523022	ARCM1 4.87BL OPENB	EUR	10,8700	10,9400	10,8700			10,9400		10,9300	8,000	10,9500	8,000
Certificate	NL0011586532	ARCM1 4.94TL OPENH	EUR	10,9100	11,0500	10,9100			11,0500		11,0000	2,000	11,1000	2,000
Certificate	NL0011602198	ARCM1 5.67TL OPENH	EUR	10,6200	10,7700	10,6200			10,7700		10,7200	2,000	10,8200	2,000
Certificate	NL0011602180	ARCM1 5.91TL OPENH	EUR	10,5200	10,6800	10,5200			10,6800		10,6300	2,000	10,7300	2,000
Certificate	NL0011586524	ARCM1 6.15TL OPENH	EUR	10,4300	10,5800	10,4300			10,5800		10,5300	2,000	10,6300	2,000
Certificate	DE000CN6K8W2	ARCM1 7.51TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800		7,5600	3,500	7,6000	3,500
Certificate	NL0011719851	ARCM1 8.74TL OPENH	EUR	7,3100	7,4200	7,3100			7,4200		7,3800	3,000	7,4500	3,000
Certificate	NL0011719844	ARCM1 9.36TL OPENH	EUR	7,1200	7,2400	7,1200			7,2400		7,2000	3,000	7,2700	3,000
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	1,500	6,9400	1,500
Certificate	NL0011719836	ARCM1 9.98TL OPENH	EUR	6,9300	7,0500	6,9300			7,0500		7,0100	3,000	7,0800	3,000
Certificate	NL0011719828	ARCM110.59TL OPENH	EUR	6,7500	6,8600	6,7500			6,8600		6,8200	3,000	6,8900	3,000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	1,500	6,6400	1,500
Certificate	NL0011719810	ARCM111.21TL OPENH	EUR	6,5600	6,6800	6,5600			6,6800		6,6400	3,000	6,7100	3,000
Certificate	DE000CX01Q17	ARCM111.28TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	1,500	6,4700	1,500
Certificate	NL0011796339	ARCM111.35BL OPENB	EUR	6,2400	6,2900	6,2400			6,2900		6,2800	8,000	6,3000	8,000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3400	1,500	6,3900	1,500
Certificate	DE000CN6KTB4	ARCM111.87TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	3,500	6,1500	3,500
Certificate	NL0011904933	ARCM112.91BL OPENB	EUR	5,7500	5,8000	5,7500			5,8000		5,7900	8,000	5,8100	8,000
Certificate	NL0011896584	ARCM113.07TL OPENH	EUR	5,9900	6,1100	5,9900			6,1100		6,0700	3,000	6,1400	3,000
Certificate	DE000CD621R1	ARCM113.26TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	3,500	5,6900	3,500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,5900	1,500	5,6400	1,500
Certificate	DE000CD62304	ARCM113.87TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4400	3,500	5,4800	3,500
Certificate	NL0011926886	ARCM114.29TL OPENH	EUR	5,6200	5,7400	5,6200			5,7400		5,7000	3,000	5,7700	3,000
Certificate	DE000CE6DFM6	ARCM114.46TL OPENZ	EUR	7,9000	7,9000	7,9000			7,9000		7,8700	2,000	7,9300	2,000
Certificate	NL0011907332	ARCM114.48BL OPENB	EUR	5,2400	5,2900	5,2400			5,2900		5,2800	8,000	5,3000	8,000
Certificate	DE000CD624K0	ARCM114.57TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	3,500	5,4200	3,500
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2300	1,500	5,2800	1,500
Certificate	DE000CD625B6	ARCM115.09TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	3,500	5,0800	3,500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,0900	1,500	5,1400	1,500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	15,2750	15,2750	15,2750			15,2750					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	14,7950	14,7950	14,7950			14,7950					
Certificate	DE000CD632E6	ARCM115.67TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	3,500	4,8800	3,500
Certificate	NL0012018170	ARCM116.03BL OPENB	EUR	4,7200	4,7800	4,7200			4,7800		4,7700	8,000	4,7900	8,000
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	14,2950	14,2950	14,2950			14,2950					
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	13,5550	13,5550	13,5550			13,5550					
Certificate	DE000CD633E4	ARCM116.27TL OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,6400	3,500	4,6800	3,500
Certificate	NL0011979356	ARCM116.32TL OPENV	EUR	5,0000	5,1300	5,0000			5,1300		5,0900	3,000	5,1600	3,000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7600	1,500	4,8100	1,500
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	13,0450	13,0450	13,0450			13,0450					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	13,8150	13,8150	13,8150			13,8150					
Certificate	DE000CD634U8	ARCM116.86TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	3,500	4,4900	3,500
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR	13,3350	13,3350	13,3350			13,3350					
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	12,5450	12,5450	12,5450			12,5450					
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3400	1,500	4,3900	1,500
Certificate	DE000CD63QM4	ARCM117.36TL OPENZ	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	3,500	4,5200	3,500
Certificate	NL0012028831	ARCM117.58BL OPENB	EUR	4,2000	4,2600	4,2000			4,2600		4,2500	8,000	4,2700	8,000
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	12,8650	12,8650	12,8650			12,8650					
Certificate	DE000CD63JU2	ARCM118.06TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	3,500	4,0900	3,500
Certificate	NL0012273908	ARCM118.08BL OPENB	EUR	12,1300	12,2900	12,1300			12,2900		12,2700	3,000	12,3000	3,000
Certificate	NL0012330906	ARCM118.14TL OPENV	EUR	13,3500	13,7100	13,3500			13,7100		13,6100	1,000	13,8100	1,000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	11,5350	11,5350	11,5350			11,5350					
Certificate	DE000CE6DQ61	ARCM118.47TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	2,000	5,9200	2,000
Certificate	NL0012273916	ARCM118.59BL OPENB	EUR	11,6100	11,7800	11,6100			11,7800		11,7600	3,000	11,7900	3,000
Certificate	NL0012330674	ARCM118.64TL OPENH	EUR	12,8900	13,2500	12,8900			13,2500		13,1500	1,000	13,3500	1,000
Certificate	DE000CE6DRA6	ARCM119.08TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9000	2,000	5,9600	2,000
Certificate	NL0012333348	ARCM119.14TL OPENH	EUR	12,4600	12,7900	12,4600			12,7900		12,6900	1,000	12,8900	1,000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	10,5250	10,5250	10,5250			10,5250					
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	DE000CE6DR52	ARCM119.47TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3700	2,000	5,4300	2,000
Certificate	NL0012365415	ARCM119.56TL OPENH	EUR	12,0600	12,4100	12,0600			12,4100		12,3100	1,000	12,5100	1,000
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	NL0011526991	ARCM12.414BL OPENB	EUR	11,9400	12,0100	11,9400			12,0100		12,0000	8,000	12,0200	8,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012366843	ARCMI20.06TL OPENH	EUR	11,6100	11,9600	11,6100			11,9600		11,8600	1.000	12,0600	1.000
Certificate	NL0012276489	ARCMI20.11BL OPENB	EUR	10,0900	10,2600	10,0900			10,2600		10,2400	3.000	10,2700	3.000
Certificate	LU1573600357	ARCMI20.11TCIOPENS	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	8.000	10,0700	8.000
Certificate	DE000VN66XM2	ARCMI20.16TL OPENV	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	LU1573600431	ARCMI20.35TCIOPENS	EUR	9,7000	9,8200	9,7000	970,0000	1	9,8200	100	9,8000	8.000	9,8300	8.000
Certificate	DE000CE6DXD8	ARCMI20.47TL OPENZ	EUR	4,9000	4,9000	4,9000			4,9000		4,8000	2.000	4,9300	2.000
Certificate	NL0012366835	ARCMI20.56TL OPENH	EUR	11,1700	11,5000	11,1700			11,5000		11,4000	1.000	11,6000	1.000
Certificate	NL0012276778	ARCMI20.62BL OPENB	EUR	9,5800	9,7500	9,5800			9,7500		9,7300	3.000	9,7600	3.000
Certificate	DE000CE6DX00	ARCMI20.63TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1500	2.000	5,2100	2.000
Certificate	DE000VL37FN2	ARCMI20.73TL OPENV	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0012367775	ARCMI21.06TL OPENH	EUR	10,7100	11,0400	10,7100			11,0400		10,9400	1.000	11,1400	1.000
Certificate	NL0012276786	ARCMI21.12BL OPENB	EUR	9,0900	9,2500	9,0900			9,2500		9,2300	3.000	9,2600	3.000
Certificate	DE000VL2FWA8	ARCMI21.23TL OPENV	EUR	8,5050	8,5050	8,5050			8,5050					
Certificate	DE000CE6EY27	ARCMI21.46TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,3800	2.000	4,4400	2.000
Certificate	NL0012522981	ARCMI21.54TL OPENH	EUR	10,2500	10,6100	10,2500			10,6100		10,5100	1.000	10,7100	1.000
Certificate	NL0012498604	ARCMI21.63BL OPENB	EUR	8,5800	8,7500	8,5800			8,7500		8,7300	3.000	8,7600	3.000
Certificate	DE000VL37FP7	ARCMI21.73TL OPENV	EUR	9,0450	9,0450	9,0450			9,0450					
Certificate	NL0012499388	ARCMI22.13BL OPENB	EUR	8,0700	8,2400	8,0700			8,2400		8,2200	3.000	8,2500	3.000
Certificate	NL0012525182	ARCMI22.16TL OPENH	EUR	9,6900	10,0500	9,6900			10,0500		9,9500	1.000	10,1500	1.000
Certificate	LU1573783336	ARCMI22.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCMI22.24TL OPENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	DE000CE6F2T7	ARCMI22.45TL OPENZ	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	2.000	3,9400	2.000
Certificate	NL0012500797	ARCMI22.63BL OPENB	EUR	7,5800	7,7400	7,5800			7,7400		7,7200	3.000	7,7500	3.000
Certificate	LU1650876151	ARCMI22.66TCIOPENS	EUR	7,6600	7,6600	7,6600			7,6600		7,6400	8.000	7,6700	8.000
Certificate	DE000CE6F330	ARCMI22.71TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	2.000	4,2200	2.000
Certificate	DE000VL5RU08	ARCMI22.73TL OPENV	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	NL0012541379	ARCMI23.05TL OPENH	EUR	8,8700	9,2400	8,8700			9,2400		9,1400	1.000	9,3400	1.000
Certificate	NL0012511000	ARCMI23.13BL OPENB	EUR	7,0800	7,2500	7,0800			7,2500		7,2300	3.000	7,2600	3.000
Certificate	DE000VL5RU16	ARCMI23.28TL OPENV	EUR	6,5050	6,5050	6,4000	1396,2000	2	6,4000	218				
Certificate	LU1573747539	ARCMI23.37TCIOPENS	EUR											
Certificate	DE000CV4YPR4	ARCMI23.45TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	2.000	3,4400	2.000
Certificate	NL0012542062	ARCMI23.55TL OPENH	EUR	8,4200	8,7800	8,4200			8,7800		8,6800	1.000	8,8800	1.000
Certificate	NL0012511489	ARCMI23.63BL OPENB	EUR	6,5800	6,7500	6,5800			6,7500		6,7300	3.000	6,7600	3.000
Certificate	LU1650941583	ARCMI23.74TCIOPENS	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	8.000	6,5900	8.000
Certificate	DE000VL5RXF3	ARCMI23.74TL OPENV	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	LU1573720924	ARCMI23.86TCIOPENS	EUR											
Certificate	NL0012542450	ARCMI24.05TL OPENH	EUR	7,9700	8,3300	7,9700			8,3300		8,2300	1.000	8,4300	1.000
Certificate	NL0012512073	ARCMI24.13BL OPENB	EUR	6,0800	6,2500	6,0000	198,0000	1	6,2500	33	6,2300	3.000	6,2600	3.000
Certificate	LU1573721062	ARCMI24.13TCIOPENS	EUR											
Certificate	DE000VL5RXH9	ARCMI24.29TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	LU1573721146	ARCMI24.35TCIOPENS	EUR											
Certificate	DE000CV4YVY8	ARCMI24.45TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	2.000	2,9500	2.000
Certificate	NL0012543938	ARCMI24.54TL OPENH	EUR	7,5400	7,8800	7,5000	1500,0000	1	7,8800	200	7,7800	1.000	7,9800	1.000
Certificate	NL0012512784	ARCMI24.63BL OPENB	EUR	5,5800	5,7500	5,5800			5,7500		5,7300	3.000	5,7600	3.000
Certificate	LU1650952275	ARCMI24.63TCIOPENS	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	8.000	5,7100	8.000
Certificate	DE000VL5RXG1	ARCMI24.74TL OPENV	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	DE000CV4YWK5	ARCMI24.78TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	2.000	3,2200	2.000
Certificate	NL0012693261	ARCMI25.13BL OPENB	EUR	5,0800	5,2500	5,0800			5,2500		5,2300	3.000	5,2600	3.000
Certificate	DE000CV4YWU4	ARCMI25.34TL OPENZ	EUR											
Certificate	DE000CV16KC2	ARCMI25.42TS OPENC	EUR											
Certificate	DE000CV4Z092	ARCMI25.45TL OPENZ	EUR	2,2700	2,4200	2,2200	8351,0000	6	2,4200	3700	2,3900	2.000	2,4500	2.000
Certificate	NL0012547186	ARCMI25.55TL OPENH	EUR	6,6100	6,9600	6,6100	2359,0000	1	6,9600	350	6,8600	1.000	7,0600	1.000
Certificate	NL0012693402	ARCMI25.62BL OPENB	EUR	4,5900	4,7500	4,5900	16175,0000	2	4,7500	3500	4,7300	3.000	4,7600	3.000
Certificate	LU1612249877	ARCMI25.67TCIOPENS	EUR											
Certificate	DE000VL5RY61	ARCMI25.74TL OPENV	EUR	5,2550	5,3800	5,1600	52,7000	2	5,3800	10				
Certificate	LU1650918680	ARCMI25.75TCIOPENS	EUR	4,3400	4,5900	4,2000	2250,3000	5	4,5900	516	4,5700	8.000	4,6000	8.000
Certificate	NL0012695225	ARCMI26.12BL OPENB	EUR	4,0900	4,2500	4,0900			4,2500		4,2300	3.000	4,2600	3.000
Certificate	DE000VL5R863	ARCMI26.33TL OPENV	EUR	3,5020	3,6000	3,5020	4320,0000	2	3,6000	1200			3,7200	250
Certificate	DE000CV4Z688	ARCMI26.44TL OPENZ	EUR	1,7300	1,9200	1,7300	20090,0000	5	1,9200	11500	1,8900	2.000	1,9500	2.000
Certificate	NL0012551089	ARCMI26.53TL OPENH	EUR	5,7300	6,0700	5,7300			6,0700		5,9700	1.000	6,1700	1.000
Certificate	NL0012695829	ARCMI26.62BL OPENB	EUR	3,5900	3,7500	3,4600	3545,0000	2	3,7500	1000	3,7300	3.000	3,7600	3.000
Certificate	DE000CX59XR5	ARCMI26.77TS OPENC	EUR											
Certificate	DE000CF50UK2	ARCMI26.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCMI26.88TS OPENC	EUR											
Certificate	NL0012556104	ARCMI27.05TL OPENH	EUR	5,2700	5,6100	5,2700			5,6100		5,5100	1.000	5,7100	1.000
Certificate	NL0012696942	ARCMI27.12BL OPENB	EUR	3,0900	3,2500	3,0900			3,2500		3,2300	3.000	3,2600	3.000
Certificate	DE000VL5R871	ARCMI27.33TL OPENV	EUR	2,5010	2,5010	2,5010			2,5010					
Certificate	DE000CV4Z8E8	ARCMI27.44TL OPENZ	EUR	1,1800	1,4400	1,1800	1270,0000	2	1,4400	1000	1,4100	2.000	1,4700	2.000
Certificate	NL0012556096	ARCMI27.55TL OPENH	EUR	4,7900	5,1500	4,7900			5,1500		5,0500	1.000	5,2500	1.000
Certificate	NL0012697346	ARCMI27.62BL OPENB	EUR	2,5900	2,7500	2,5900	2600,0000	1	2,7500	1000	2,7300	3.000	2,7600	3.000
Certificate	LU1652008027	ARCMI27.91TCIOPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	8.000	2,4800	8.000
Certificate	NL0012556088	ARCMI28.05TL OPENH	EUR	4,3600	4,7000	4,3600			4,7000		4,6000	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	DE000VL5R889	ARCM128.33TL OPENV	EUR	1,5960	1,6420	1,5300	16101,9000	7	1,6420	9983	1,0000	4,000		
Certificate	DE000CV4ZBQ3	ARCM128.44TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	2,000	0,9900	2,000
Certificate	NL0012556070	ARCM128.55TL OPENH	EUR	3,8800	4,2400	3,8800			4,2400		4,1400	1,000	4,3400	1,000
Certificate	NL0012699854	ARCM128.62BL OPENB	EUR	1,5900	1,7500	1,3200	36445,4400	19	1,7500	22641	1,7300	3,000	1,7600	3,000
Certificate	LU1695126125	ARCM129.01TCIOPENS	EUR											
Certificate	NL0012676142	ARCM129.12BL OPENB	EUR											
Certificate	DE000VL61EJ3	ARCM129.34TL OPENV	EUR											
Certificate	DE000CV4ZJ45	ARCM129.42TL OPENZ	EUR											
Certificate	LU1695126398	ARCM129.67TCIOPENS	EUR											
Certificate	DE000CN6HKA1	ARCM13.173TL OPENZ	EUR	9,0300	9,0300	9,0300			9,0300		9,0100	3,500	9,0500	3,500
Certificate	NL0011525878	ARCM13.642BL OPENB	EUR	11,4100	11,4800	11,4100			11,4800		11,4700	8,000	11,4900	8,000
Certificate	DE000VL61K12	ARCM130.26TS OPENV	EUR	0,7730	0,7730	0,7730			0,7730					
Certificate	NL0012556062	ARCM130.55TS OPENH	EUR	4,2300	4,2300	3,8300			3,8300		3,7300	1,000	3,9300	1,000
Certificate	LU1695188828	ARCM130.66TCIOPENS	EUR											
Certificate	NL0012697510	ARCM130.76BS OPENB	EUR	1,3900	1,4600	1,2200	957,0000	2	1,2200	700	1,2000	3,000	1,2300	3,000
Certificate	DE000CV4ZOR7	ARCM131.17TS OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6000	2,000	0,6600	2,000
Certificate	NL0012700629	ARCM131.26BS OPENB	EUR	1,8900	1,8900	1,7200			1,7200		1,7000	3,000	1,7300	3,000
Certificate	LU1695128766	ARCM131.41TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	8,000	1,9100	8,000
Certificate	DE000VL2FXV6	ARCM131.43TS OPENV	EUR	1,6310	1,6310	1,6310			1,6310					
Certificate	NL0012556054	ARCM131.55TS OPENH	EUR	5,3400	5,3400	4,9400			4,9400		4,8400	1,000	5,0400	1,000
Certificate	NL0012676555	ARCM131.77BS OPENB	EUR	2,4000	2,4000	2,2300			2,2300		2,2100	3,000	2,2400	3,000
Certificate	NL0012559850	ARCM132.55TS OPENH	EUR	6,4400	6,4400	6,0600			6,0600		5,9600	1,000	6,1600	1,000
Certificate	LU1695128923	ARCM132.57TCIOPENS	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	8,000	3,0600	8,000
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	3,0180	3,0180	2,8710	28710,0200	5	2,8710	10000				
Certificate	DE000CV4Z8F5	ARCM133.65TS OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	2,000	1,8700	2,000
Certificate	NL0012547541	ARCM133.96TS OPENH	EUR	7,9800	7,9800	7,5800			7,5800		7,4800	1,000	7,6800	1,000
Certificate	DE000VL5R830	ARCM134.29TS OPENV	EUR	4,5400	4,5400	4,4650	893,0000	1	4,4650	200				
Certificate	DE000VL5R848	ARCM135.29TS OPENV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0012556047	ARCM135.55TS OPENH	EUR	9,7800	9,7800	9,3800			9,3800		9,2800	1,000	9,4800	1,000
Certificate	DE000VL5R855	ARCM136.29TS OPENV	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	DE000CV4ZJ52	ARCM136.66TS OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,2900	2,000	3,3500	2,000
Certificate	DE000VL61EH7	ARCM137.28TS OPENV	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	NL0012556039	ARCM137.55TS OPENH	EUR	12,0000	12,0000	11,6000			11,6000		11,5000	1,000	11,7000	1,000
Certificate	DE000CN6HDY6	ARCM14.514TL OPENZ	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	3,500	8,6000	3,500
Certificate	DE000CX0K1L5	ARCM15.912TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5500	1,100	10,6000	1,100
Certificate	NL0011435698	ARCM16.099BL OPENB	EUR	10,3600	10,4300	10,3600			10,4300		10,4200	10,000	10,4300	10,000
Certificate	DE000CN6JXU8	ARCM16.188TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0000	3,500	8,0400	3,500
Certificate	DE000CN6KAG3	ARCM18.006TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	3,500	7,4400	3,500
Certificate	DE000CX00M62	ARCM18.262TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600		9,5300	1,100	9,5800	1,100
Certificate	DE000CX00TF2	ARCM19.131TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,0900	1,500	7,1400	1,500
Certificate	DE000CX00M70	ARCM19.442TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0200	1,100	9,0700	1,100
Certificate	DE000CN6KDS2	ARCM19.483TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9000	3,500	6,9400	3,500
Certificate	NL0011657093	ARCM19.774BL OPENB	EUR	8,7600	8,8400	8,7600			8,8400		8,8300	8,000	8,8500	8,000
Certificate	NL0010011102	ASCX 268TL OPENB	EUR	85,7600	85,7600	85,7600			85,7600		85,1600	500	86,3600	25
Certificate	NL0010651907	ASMI 24TL OPENB	EUR	37,0800	37,0800	37,0800			37,0800		37,0500	1,000	37,1100	1,000
Certificate	NL0011992797	ASMI 38TL OPENH	EUR	22,6700	23,6300	22,6700			23,6300		23,5800	3,000	23,6800	3,000
Certificate	NL0012104947	ASMI 42TL OPENB	EUR	19,8300	20,7500	19,8300			20,7500		20,7200	1,000	20,7800	1,000
Certificate	NL0012055511	ASMI 42TL OPENH	EUR	18,9900	19,9500	18,9900			19,9500		19,9000	3,000	20,0000	3,000
Certificate	NL0012056006	ASMI 43TL OPENH	EUR	18,0500	19,0100	18,0500			19,0100		18,9600	3,000	19,0600	3,000
Certificate	NL0012091284	ASMI 44TL OPENH	EUR	17,1300	18,0900	17,1300			18,0900		18,0400	3,000	18,1400	3,000
Certificate	NL0012108591	ASMI 45TL OPENB	EUR	17,0900	18,0100	17,0900			18,0100		17,9800	1,000	18,0400	1,000
Certificate	NL0012091276	ASMI 45TL OPENH	EUR	16,1900	17,1500	16,1900			17,1500		17,1000	3,000	17,2000	3,000
Certificate	NL0012199798	ASMI 46TL OPENH	EUR	15,2100	16,1700	15,2100			16,1700		16,1200	3,000	16,2200	3,000
Certificate	NL0012199624	ASMI 47TL OPENH	EUR	14,2100	15,2100	14,2100			15,2100		15,1600	3,000	15,2600	3,000
Certificate	NL0012437651	ASMI 48TL OPENH	EUR	13,3600	14,3200	13,3600			14,3200		14,2700	3,000	14,3700	3,000
Certificate	NL0012516934	ASMI 50TL OPENH	EUR	11,5100	12,4700	11,5100			12,4700		12,4200	3,000	12,5200	3,000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	51,8000	51,8000	51,8000			51,8000		51,7700	1,000	51,8300	1,000
Certificate	NL0010012670	ASMI 16.9TL OPENB	EUR	43,5000	43,5000	43,5000			43,5000		43,4700	1,000	43,5300	1,000
Certificate	NL0010442117	ASMI 19.3TL OPENB	EUR	41,3200	41,3200	41,3200			41,3200		41,2900	1,000	41,3500	1,000
Certificate	NL0010606000	ASMI 21.6TL OPENB	EUR	39,2800	39,2800	39,2800			39,2800		39,2500	1,000	39,3100	1,000
Certificate	NL0011044318	ASMI 22.8TL OPENH	EUR	36,7900	37,7500	36,7900			37,7500		37,7000	3,000	37,8000	3,000
Certificate	NL0011410824	ASMI 25.1TL OPENH	EUR	34,6700	35,6300	34,6700			35,6300		35,5800	3,000	35,6800	3,000
Certificate	NL0011410816	ASMI 25.6TL OPENH	EUR	34,1900	35,1500	34,1900			35,1500		35,1000	3,000	35,2000	3,000
Certificate	NL0010896023	ASMI 26.3TL OPENB	EUR	34,0600	34,9800	34,0600			34,9800		34,9500	1,000	35,0100	1,000
Certificate	NL0011410808	ASMI 26.7TL OPENH	EUR	33,2200	34,1800	33,2200			34,1800		34,1300	3,000	34,2300	3,000
Certificate	NL0011441332	ASMI 29.6TL OPENB	EUR	31,1300	32,0500	31,1300			32,0500		32,0200	1,000	32,0800	1,000
Certificate	NL0011731674	ASMI 29.8TL OPENH	EUR	30,3500	31,3100	30,3500			31,3100		31,2600	3,000	31,3600	3,000
Certificate	NL0011443866	ASMI 31.1TL OPENB	EUR	29,7300	30,6500	29,7300			30,6500		30,6200	1,000	30,6800	1,000
Certificate	NL0011720602	ASMI 31.8TL OPENH	EUR	28,4900	29,4500	28,4900			29,4500		29,4000	3,000	29,5000	3,000
Certificate	NL0011918743	ASMI 32.6TL OPENB	EUR	28,3300	29,2500	28,3300			29,2500		29,2200	1,000	29,2800	1,000
Certificate	NL0011971551	ASMI 32.8TL OPENH	EUR	27,4900	28,4500	27,4900			28,4500		28,4000	3,000	28,5000	3,000
Certificate	NL0011975602	ASMI 33.7TL OPENH	EUR	26,6800	27,6400	26,6800			27,6400		27,5900	3,000	27,6900	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012016612	ASMI 34.2TL OPENB	EUR	26,8700	27,7900	26,8700			27,7900		27,7600	1.000	27,8200	1.000
Certificate	NL0011976006	ASMI 34.7TL OPENH	EUR	25,7300	26,6900	25,7300			26,6900		26,6400	3.000	26,7400	3.000
Certificate	NL0012026793	ASMI 35.8TL OPENB	EUR	25,4500	26,3700	25,4500			26,3700		26,3400	1.000	26,4000	1.000
Certificate	NL0011990874	ASMI 35.9TL OPENH	EUR	24,6400	25,6000	24,6400			25,6000		25,5500	3.000	25,6500	3.000
Certificate	NL0011991294	ASMI 36.9TL OPENH	EUR	23,7000	24,6600	23,7000			24,6600		24,6100	3.000	24,7100	3.000
Certificate	NL0012028435	ASMI 37.3TL OPENB	EUR	24,0800	25,0000	24,0800			25,0000		24,9700	1.000	25,0300	1.000
Certificate	NL0012039994	ASMI 38.9TL OPENB	EUR	22,6500	23,5700	22,6500			23,5700		23,5400	1.000	23,6000	1.000
Certificate	NL0012050967	ASMI 38.9TL OPENH	EUR	21,8700	22,8300	21,8700			22,8300		22,7800	3.000	22,8800	3.000
Certificate	NL0012051718	ASMI 39.9TL OPENH	EUR	20,9200	21,8800	20,9200			21,8800		21,8300	3.000	21,9300	3.000
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	18,9900	18,9900	18,9900			18,9900		18,9400	500	19,0400	500
Certificate	NL0012099733	ASMI 40.5TL OPENB	EUR	21,1800	22,1000	21,1800			22,1000		22,0700	1.000	22,1300	1.000
Certificate	NL0012052211	ASMI 40.9TL OPENH	EUR	19,9800	20,9400	19,9800			20,9400		20,8900	3.000	20,9900	3.000
Certificate	NL0012107981	ASMI 43.5TL OPENB	EUR	18,4700	19,3900	18,4700			19,3900		19,3600	1.000	19,4200	1.000
Certificate	NL0012115265	ASMI 46.5TL OPENB	EUR	15,6700	16,5900	15,6700			16,5900		16,5600	1.000	16,6200	1.000
Certificate	NL0012492201	ASMI 47.5TL OPENB	EUR	14,7800	15,7000	14,7800			15,7000		15,6700	1.000	15,7300	1.000
Certificate	NL0012492219	ASMI 48.5TL OPENB	EUR	13,8600	14,7800	13,8600			14,7800		14,7500	1.000	14,8100	1.000
Certificate	NL0012493514	ASMI 49.5TL OPENB	EUR	12,9600	13,8800	12,9600			13,8800		13,8500	1.000	13,9100	1.000
Certificate	NL0012495881	ASMI 50.6TL OPENB	EUR	11,9800	12,9000	11,9800			12,9000		12,8700	1.000	12,9300	1.000
Certificate	NL0012497705	ASMI 51.6TL OPENB	EUR	11,0800	12,0000	11,0800	1765,5000	1	12,0000		11,9700	1.000	12,0300	1.000
Certificate	DE000CE6EY11	ASMI 51.6TL OPENZ	EUR	1,3200	1,5100	1,3200	198,0000	1	1,5100		1,4800	250	1,5400	250
Certificate	NL0012498976	ASMI 52.6TL OPENB	EUR	10,1700	11,0900	10,1700			11,0900		11,0600	1.000	11,1200	1.000
Certificate	NL0012500649	ASMI 53.6TL OPENB	EUR	9,2800	10,2000	9,2800			10,2000		10,1700	1.000	10,2300	1.000
Certificate	NL0012526503	ASMI 53.8TL OPENH	EUR	7,9300	8,8900	7,9300			8,8900		8,8400	3.000	8,9400	3.000
Certificate	NL0012502744	ASMI 54.6TL OPENB	EUR	8,4200	9,3100	8,4200	33,6800	1	9,3100		9,2800	1.000	9,3400	1.000
Certificate	DE000CE6F570	ASMI 54.6TL OPENZ	EUR	0,7300	0,8800	0,6300	18976,5000	9	0,8800	23550	0,8500	250	0,9100	250
Certificate	NL0012695043	ASMI 55.6TL OPENB	EUR	7,4200	8,3400	7,4200			8,3400		8,3100	1.000	8,3700	1.000
Certificate	NL0012697965	ASMI 56.6TL OPENB	EUR	6,5500	7,4800	6,5500	2625,4800	1	7,4700		7,4400	1.000	7,5000	1.000
Certificate	NL0012677892	ASMI 57.6TL OPENB	EUR	5,5800	5,5800	5,2700	790,5000	1	5,2700		5,2700	150	5,3200	150
Certificate	NL0012555478	ASMI 57.8TL OPENH	EUR											
Certificate	NL0012678197	ASMI 58.6TL OPENB	EUR											
Certificate	NL0012698138	ASMI 61.5TS OPENB	EUR	10,5600	10,5600	9,5400			9,5400		9,5100	1.000	9,5700	1.000
Certificate	NL0012271167	ASMI 64.5TS OPENB	EUR	13,8600	13,8600	12,8400			12,8400		12,8100	1.000	12,8700	1.000
Certificate	NL0012506802	ASMI 67.5TS OPENB	EUR	17,2200	17,2200	16,2000			16,2000		16,1700	1.000	16,2300	1.000
Certificate	NL0012536437	ASMI 67.5TS OPENH	EUR	15,1300	15,1300	14,1000			14,1000		14,0500	3.000	14,1500	3.000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012242044	ASMI 70.1TS OPENH	EUR	18,0100	18,0100	16,9800			16,9800		16,9300	3.000	17,0300	3.000
Certificate	NL0012537476	ASMI 79.4TS OPENH	EUR	28,0500	28,0500	27,0100			27,0100		26,9600	3.000	27,0600	3.000
Certificate	DE000CR9SQ55	ASMI 24.35TL OPENZ	EUR	34,8400	34,8400	34,8400			34,8400		34,6900	50	34,9900	50
Certificate	DE000CR9RJ1	ASMI 27.53TL OPENZ	EUR	31,6600	31,6600	31,6600			31,6600		31,5100	50	31,8100	50
Certificate	DE000CN6F9B1	ASMI 32.19TL OPENZ	EUR	26,9900	26,9900	26,9900			26,9900		26,8400	50	27,1400	50
Certificate	DE000CN6FDQ6	ASMI 33.73TL OPENZ	EUR	25,4200	25,4200	25,4200			25,4200		25,2700	50	25,5700	50
Certificate	DE000CD63294	ASMI 35.71TL OPENZ	EUR	23,4900	23,4900	23,4900			23,4900		23,3400	50	23,6400	50
Certificate	DE000CD63E78	ASMI 37.69TL OPENZ	EUR	21,5000	21,5000	21,5000			21,5000		21,3500	50	21,6500	50
Certificate	DE000CD642T3	ASMI 39.68TL OPENZ	EUR	19,4900	19,4900	19,4900			19,4900		19,3400	50	19,6400	50
Certificate	DE000CD64649	ASMI 41.67TL OPENZ	EUR	17,5000	17,5000	17,5000			17,5000		17,3500	50	17,6500	50
Certificate	DE000CE6BED2	ASMI 43.66TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,0800	250	3,1400	250
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	14,0900	14,0900	14,0900			14,0900		14,0300	500	14,1400	500
Certificate	DE000CE6BLA3	ASMI 46.15TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	250	2,6400	250
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	12,5500	12,5500	12,5500			12,5500		12,4900	500	12,6000	500
Certificate	DE000CE6KE1	ASMI 48.63TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	250	2,1400	250
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	8,9000	8,9000	8,9000			8,9000		8,8500	500	8,9500	500
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	7,2000	7,2000	7,2000			7,2000		7,1500	500	7,2500	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR	5,4300	6,5400	5,4300	3596,0000	3	6,3700		6,3100	500	6,4200	500
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	LU1651908821	ASMI 55.53TCIOPENS	EUR	4,4500	4,4500	4,4500			4,4500		4,4000	500	4,5000	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	DE000CV4ZLN9	ASMI 57.59TL OPENZ	EUR											
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	5,4600	5,4600	5,4600			5,4600		5,4000	500	5,5100	500
Certificate	DE000CE6CHG6	ASMI 64.07TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	250	1,1400	250
Certificate	LU1695189040	ASMI 66.43TCIOPENS	EUR											
Certificate	DE000CE6FE06	ASMI 71.03TS OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4600	250	2,5200	250
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	203,0300	203,0300	203,0300			203,0300		200,3900	25	205,6700	25
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	4,5410	4,5410	4,5410			4,5410		4,4840	1.500	4,5980	1.500
Certificate	XS1183468401	ASMLH STN0218B	EUR	107,9000	107,9000	107,9000			107,9000		107,4000	100.000	108,4000	100.000
Certificate	DE000CX0J9B2	ASMLH 60TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6800	5.000	10,7100	5.000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR	10,9600	10,9600	10,9600			10,9600		10,9400	5.000	10,9800	5.000
Certificate	NL0011039326	ASMLH 63TL OPENH	EUR	10,4800	10,7100	10,4800			10,7100		10,6700	3.000	10,7400	3.000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000		10,1800	5.000	10,2100	5.000
Certificate	NL0011413364	ASMLH 69TL OPENH	EUR	9,9100	10,1500	9,9100			10,1500		10,1100	3.000	10,1800	3.000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	9,9800	9,9800	9,9800			9,9800		9,9600	5.000	10,0000	5.000
Certificate	DE000CW42K25	ASMLH 70TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600		9,6400	5.000	9,6700	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	DE000CW3AFH7	ASMLH 70TL OPENC	EUR	100,0100	100,0100	100,0100			100,0100		99,8000	500	100,2200	500
Certificate	DE000CX00DY7	ASMLH 75TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5100	5,000	9,5500	5,000
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1700	5,000	9,2000	5,000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	5,000	8,6300	5,000
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0300	5,000	9,0700	5,000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	5,000	8,0700	5,000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	5,000	6,5900	5,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0400	5,000	7,0800	5,000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	5,000	5,6500	5,000
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	5,000	6,1800	5,000
Certificate	DE000CE6FME4	ASMLH 113TL 0318Z	EUR	5,3000	5,3000	5,3000			5,3000		5,2700	2,000	5,3300	2,000
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	5,000	5,6600	5,000
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	5,000	5,1100	5,000
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1300	5,000	5,1700	5,000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	5,000	4,6000	5,000
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	4,1000	4,1000	4,1000			4,1000		4,0700	2,000	4,1300	2,000
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	5,000	4,7000	5,000
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0700	5,000	4,1000	5,000
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	4,1200	4,2200	4,1200	412,0000	1	4,2200	100	4,2000	5,000	4,2400	5,000
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	5,000	3,6200	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	131,6500	131,6500	131,6500			131,6500		131,3000	5,000	132,0000	4,882
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	5,000	3,1300	5,000
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	5,000	3,7700	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	2,8000	2,8000	2,8000			2,8000		2,7700	2,000	2,8300	2,000
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	5,000	3,2900	5,000
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	5,000	2,6000	5,000
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	2,0000	2,1500	2,0000	3582,3000	6	2,1200	1730	2,1000	5,000	2,1300	5,000
Certificate	DE000CY52M01	ASMLH 150TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	5,000	2,3900	5,000
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	146,3500	146,7500	146,3500			146,7500		146,4000	5,000	147,1000	4,803
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	DE000CY51IX7	ASMLH 165TS OPENC	EUR											
Certificate	NL0012676258	ASMLH 168BOC1218B	EUR	157,4800	158,0000	157,4000	14953,0000	1	158,0000	95	157,6000	5,000	158,4000	4,375
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	160,8900	160,8900	160,8900			160,8900		160,5900	400	161,1800	400
Certificate	DE000CY51A48	ASMLH 170TS OPENC	EUR											
Certificate	DE000CY51BT2	ASMLH 170TS OPENC	EUR											
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	1,1200	1,1200	0,9300	6154,5000	5	0,9500	5980	0,9300	5,000	0,9600	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	5,000	1,8100	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	163,0000	163,0000	163,0000			163,0000		162,7000	400	163,2900	400
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	2,000	1,3200	2,000
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	5,000	2,3000	5,000
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	5,000	1,4300	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	5,000	2,4500	5,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	5,000	3,3800	5,000
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	5,000	3,4500	5,000
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	5,000	4,5000	5,000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0012106116	ASMLH 113.BL OPENB	EUR	51,3600	53,8600	51,3600			53,8600		53,8100	2,000	53,9100	2,000
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	25,000	5,0100	25,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	3,5790	3,6980	3,5790	314,3300	1	3,6980	85				
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	3,3790	3,3790	3,3790			3,3790					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	3,1780	3,1780	3,1780			3,1780					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	2,4900	2,6500	2,4900	124,5000	1	2,6500	50	2,6400	25,000	2,6500	25,000
Certificate	NL0009261080	ASMLH 18.3TL OPENB	EUR	148,7000	148,7000	148,7000			148,7000		148,6700	5,000	148,7300	5,000
Certificate	NL0009560325	ASMLH 19.6TL OPENB	EUR	147,4900	147,4900	147,4900			147,4900		147,4600	5,000	147,5200	5,000
Certificate	DE000CV42MF3	ASMLH 201.TS OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6100	2,000	3,6700	2,000
Certificate	NL0010012472	ASMLH 31.5TL OPENB	EUR	136,3900	136,3900	136,3900			136,3900		136,3600	5,000	136,4200	5,000
Certificate	NL0010013769	ASMLH 33.6TL OPENB	EUR	134,4500	134,4500	134,4500			134,4500		134,4200	5,000	134,4800	5,000
Certificate	NL0011413372	ASMLH 33.8TL OPENH	EUR	13,2000	13,4300	13,2000			13,4300		13,3900	3,000	13,4600	3,000
Certificate	NL0010173936	ASMLH 37.9TL OPENB	EUR	130,4300	130,4300	130,4300			130,4300		130,4000	5,000	130,4600	5,000
Certificate	NL0010248639	ASMLH 40.8TL OPENB	EUR	127,7500	127,7500	127,7500			127,7500		127,7200	5,000	127,7800	5,000
Certificate	NL0011040100	ASMLH 41.9TL OPENH	EUR	12,4400	12,6700	12,4400			12,6700		12,6300	3,000	12,7000	3,000
Certificate	NL0010249538	ASMLH 43.5TL OPENB	EUR	125,2200	125,2200	125,2200			125,2200		125,1900	5,000	125,2500	5,000
Certificate	NL0010283610	ASMLH 47.6TL OPENB	EUR	121,3700	121,3700	121,3700			121,3700		121,3400	5,000	121,4000	5,000
Certificate	NL0010376752	ASMLH 50.2TL OPENB	EUR	118,9600	118,9600	118,9600			118,9600		118,9300	5,000	118,9900	5,000
Certificate	NL0011039334	ASMLH 52.5TL OPENH	EUR	11,4600	11,6900	11,4600			11,6900		11,6500	3,000	11,7200	3,000
Certificate	NL0010378121	ASMLH 53.1TL OPENB	EUR	116,2400	116,2400	116,2400			116,2400		116,2100	5,000	116,2700	5,000
Certificate	NL0010379350	ASMLH 55.6TL OPENB	EUR	113,9700	113,9700	113,9700			113,9700		113,9400	5,000	114,0000	5,000
Certificate	NL0011040092	ASMLH 57.7TL OPENH	EUR	10,9700	11,2000	10,9700			11,2000		11,1600	3,000	11,2300	3,000
Certificate	NL0010657052	ASMLH 58.5TL OPENB	EUR	111,2100	111,2100	111,2100			111,2100		111,1800	5,000	111,2400	5,000
Certificate	NL0010658597	ASMLH 61.4TL OPENB	EUR	108,5900	108,5900	108,5900			108,5900		108,5600	5,000	108,6200	5,000
Certificate	NL0010764114	ASMLH 64.2TL OPENB	EUR	105,9500	105,9500	105,9500			105,9500		105,9200	5,000	105,9800	5,000
Certificate	NL0010764122	ASMLH 67.1TL OPENB	EUR	103,2700	103,2700	103,2700			103,2700		103,2400	5,000	103,3000	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	NL0011040084	ASMLH 68.2TL OPENH	EUR	9,9900	10,2300	9,9900			10,2300		10,1900	3,000	10,2600	3,000
Certificate	NL0010893483	ASMLH 69.7TL OPENB	EUR	98,4200	100,9200	98,4200			100,9200		100,8700	2,000	100,9700	2,000
Certificate	NL0011649447	ASMLH 72.8TL OPENB	EUR	95,4700	97,9700	95,4700			97,9700		97,9200	2,000	98,0200	2,000
Certificate	NL0011712815	ASMLH 73.1TL OPENH	EUR	9,5300	9,7700	9,5300			9,7700		9,7300	3,000	9,8000	3,000
Certificate	NL0011712807	ASMLH 75.2TL OPENH	EUR	9,3400	9,5800	9,3400			9,5800		9,5400	3,000	9,6100	3,000
Certificate	NL0011651948	ASMLH 75.9TL OPENB	EUR	92,6100	95,1100	92,6100			95,1100		95,0600	2,000	95,1600	2,000
Certificate	NL0011712799	ASMLH 77.3TL OPENH	EUR	9,1500	9,3800	9,1500			9,3800		9,3400	3,000	9,4100	3,000
Certificate	NL0011712781	ASMLH 79.3TL OPENH	EUR	8,9600	9,1900	8,9600			9,1900		9,1500	3,000	9,2200	3,000
Certificate	NL0011900709	ASMLH 83.1TL OPENB	EUR	85,9400	88,4400	85,9400			88,4400		88,3900	2,000	88,4900	2,000
Certificate	NL0011891015	ASMLH 83.4TL OPENH	EUR	8,5800	8,8100	8,5800			8,8100		8,7700	3,000	8,8400	3,000
Certificate	NL0011906292	ASMLH 85.1TL OPENB	EUR	84,0800	86,5800	84,0800			86,5800		86,5300	2,000	86,6300	2,000
Certificate	NL0011906300	ASMLH 87.1TL OPENB	EUR	82,1800	84,6800	82,1800			84,6800		84,6300	2,000	84,7300	2,000
Certificate	NL0011926720	ASMLH 87.5TL OPENH	EUR	8,1900	8,4300	8,1900			8,4300		8,3900	3,000	8,4600	3,000
Certificate	NL0011906318	ASMLH 89.2TL OPENB	EUR	80,2700	82,9200	80,2700	4560,6000	1	82,7700	55	82,7200	2,000	82,8200	2,000
Certificate	NL0012030340	ASMLH 91.1TL OPENB	EUR	78,4500	80,9500	78,4500			80,9500		80,9000	2,000	81,0000	2,000
Certificate	NL0011993555	ASMLH 91.5TL OPENH	EUR	7,8200	8,0500	7,8200			8,0500		8,0100	3,000	8,0800	3,000
Certificate	NL0012048995	ASMLH 93.6TL OPENH	EUR	7,6300	7,8600	7,6300			7,8600		7,8200	3,000	7,8900	3,000
Certificate	NL0012040687	ASMLH 95.2TL OPENB	EUR	74,6900	77,1900	74,6900			77,1900		77,1400	2,000	77,2400	2,000
Certificate	NL0012099741	ASMLH 97.3TL OPENB	EUR	72,7200	75,2200	72,7200			75,2200		75,1700	2,000	75,2700	2,000
Certificate	NL0012052708	ASMLH 98.6TL OPENH	EUR	7,1600	7,4000	7,1600			7,4000		7,3600	3,000	7,4300	3,000
Certificate	NL0012100457	ASMLH 99.3TL OPENB	EUR	70,8300	73,3300	70,8300			73,3300		73,2800	2,000	73,3800	2,000
Certificate	NL0012100325	ASMLH100.78L OPENB	EUR	63,6600	66,1600	63,6600			66,1600		66,1100	2,000	66,2100	2,000
Certificate	LU147723546	ASMLH101.3TCIOPENS	EUR	63,6800	63,6800	63,6800			63,6800		63,6000	2,500	63,7500	2,500
Certificate	NL0012100465	ASMLH101.3TL OPENB	EUR	68,9400	71,5400	68,9400	3577,0000	1	71,4400	50	71,3900	2,000	71,4900	2,000
Certificate	DE000CD64656	ASMLH102.4TL OPENZ	EUR	63,3700	63,3700	63,3700			63,3700		63,0800	200	63,6600	200
Certificate	NL0012100333	ASMLH102.78L OPENB	EUR	61,6000	64,1000	61,6000			64,1000		64,0500	2,000	64,1500	2,000
Certificate	NL0012101174	ASMLH103.4TL OPENB	EUR	67,0500	69,5500	67,0500			69,5500		69,5000	2,000	69,6000	2,000
Certificate	DE000CD64EA3	ASMLH104.7TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3600	2,000	6,4200	2,000
Certificate	NL0012105688	ASMLH107.5TL OPENB	EUR	63,2000	65,7000	63,2000			65,7000		65,6500	2,000	65,7500	2,000
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	DE000VN6Y290	ASMLH107.9TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	DE000CD64E85	ASMLH108.4TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7100	2,000	5,7700	2,000
Certificate	NL0012105845	ASMLH108.98L OPENB	EUR	55,4400	57,9400	55,4400			57,9400		57,8900	2,000	57,9900	2,000
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	55,2800	55,2800	55,2800			55,2800		55,2000	2,500	55,3500	2,500
Certificate	NL0012056022	ASMLH110.7TL OPENH	EUR	6,0300	6,2700	6,0300			6,2700		6,2300	3,000	6,3000	3,000
Certificate	NL0012105852	ASMLH110.98L OPENB	EUR	53,4000	55,9000	53,4000			55,9000		55,8500	2,000	55,9500	2,000
Certificate	NL0012106181	ASMLH111.5TL OPENB	EUR	59,4300	61,9300	59,4300	4874,4000	2	61,9300	80	61,8800	2,000	61,9800	2,000
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	4,9870	4,9870	4,9870			4,9870					
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0012117758	ASMLH113.6TL OPENB	EUR	57,5100	60,0100	57,5100			60,0100		59,9600	2,000	60,0600	2,000
Certificate	DE000CE6C2G7	ASMLH113.9TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4600	2,000	5,5200	2,000
Certificate	DE000CE6BHH6	ASMLH114.3TL OPENZ	EUR	5,0600	5,1500	5,0600	5,0600	1	5,1500	1	5,1200	2,000	5,1800	2,000
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	4,7870	4,7870	4,7870			4,7870					
Certificate	NL0012366793	ASMLH115.6TL OPENH	EUR	5,5800	5,8100	5,5800			5,8100		5,7700	3,000	5,8400	3,000
Certificate	NL0012277099	ASMLH117.5TL OPENB	EUR	53,8700	56,3700	53,8700			56,3700		56,3200	2,000	56,4200	2,000
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	4,4840	4,4840	4,4840			4,4840					
Certificate	DE000CE6DYT2	ASMLH120.3TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	2,000	4,5800	2,000
Certificate	NL0012371041	ASMLH120.4TL OPENH	EUR	5,1300	5,3700	5,1300			5,3700		5,3300	3,000	5,4000	3,000
Certificate	NL0012278253	ASMLH120.58L OPENB	EUR	44,1800	46,7300	44,1800	327,1100	1	46,6800	7	46,6300	2,000	46,7300	2,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	4,1830	4,1830	4,1830			4,1830					
Certificate	NL0012277610	ASMLH121.6TL OPENB	EUR	50,0600	52,5600	49,9600	4996,0000	1	52,5600	100	52,5100	2,000	52,6100	2,000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	25,000	4,3100	25,000
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	4,6640	4,6640	4,6640			4,6640					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0012278261	ASMLH123.18L OPENB	EUR	41,6400	44,1400	41,6400			44,1400		44,0900	2,000	44,1900	2,000
Certificate	DE000CE6EQ08	ASMLH124.2TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	2,000	4,5200	2,000
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	4,4720	4,4720	4,4720			4,4720					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0012372270	ASMLH125.4TL OPENH	EUR	4,6700	4,9000	4,6700			4,9000		4,8600	3,000	4,9300	3,000
Certificate	NL0012278279	ASMLH125.68L OPENB	EUR	39,1100	41,6100	39,1100			41,6100		41,5600	2,000	41,6600	2,000
Certificate	NL0012277628	ASMLH125.6TL OPENB	EUR	46,3100	48,8100	46,3100			48,8100		48,7600	2,000	48,8600	2,000
Certificate	DE000CE6E093	ASMLH127.3TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	2,000	3,8800	2,000
Certificate	NL0012491559	ASMLH128.18L OPENB	EUR	36,6100	39,1100	36,6100			39,1100		39,0600	2,000	39,1600	2,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	25,000	3,7000	25,000
Certificate	NL0012492227	ASMLH128.6TL OPENB	EUR	43,5500	46,0500	43,5500			46,0500		46,0000	2,000	46,1000	2,000
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012493290	ASMLH130.68L OPENB	EUR	34,0900	36,5900	34,0900	1759,5000	1	36,5900	50	36,5400	2,000	36,6400	2,000
Certificate	NL0012493522	ASMLH131.6TL OPENB	EUR	40,7800	43,2800	40,7800	8246,0000	1	43,2800	200	43,2300	2,000	43,3300	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	3,3300	3,3600	3,3300	32247,7200	2	3,3600	9684	3,3500	25,000	3,3600	25,000
Certificate	NL0012493795	ASMLH133.18L OPENB	EUR	31,5800	34,0800	31,5800			34,0800		34,0300	2,000	34,1300	2,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	2,9770	2,9770	2,9770			2,9770					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37EZ9	ASMLH133.2TL OPENV	EUR	3,6110	3,6110	3,6110			3,6110					
Certificate	DE000CE6EU98	ASMLH134.3TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	2,000	3,1800	2,000
Certificate	NL0012518047	ASMLH134.6TL OPENH	EUR	3,8100	4,0400	3,8100			4,0400		4,0000	3,000	4,0700	3,000
Certificate	NL0012495493	ASMLH134.7TL OPENB	EUR	37,9300	40,4300	37,9300	43203,0000	2	40,4300	1100	40,3800	2,000	40,4800	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	2,7760	2,7760	2,7760			2,7760					
Certificate	DE000CE6EY86	ASMLH135.5TL OPENZ	EUR	3,4000	3,4000	3,3900	3400,0000	1	3,3900	1000	3,3600	2,000	3,4200	2,000
Certificate	NL0012495360	ASMLH135.78L OPENB	EUR	29,0600	31,5600	29,0600			31,5600		31,5100	2,000	31,6100	2,000
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	2,8000	2,9600	2,8000	1272,0000	2	2,9600	450	2,9500	25,000	2,9600	25,000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0012496780	ASMLH137.6TL OPENB	EUR	35,1700	37,6700	35,1700			37,6700		37,6200	2,000	37,7200	2,000
Certificate	NL0012501357	ASMLH138.28L OPENB	EUR	26,5500	29,0500	26,5500			29,0500		29,0000	2,000	29,1000	2,000
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	2,4720	2,4720	2,4720			2,4720					
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	3,1330	3,1330	3,1330			3,1330					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	2,2690	2,2690	2,2690			2,2690					
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	2,9420	3,0610	2,9420	1984,0500	2	3,0470	650				
Certificate	NL0012522353	ASMLH140.4TL OPENH	EUR	3,2700	3,5000	3,2700			3,5000		3,4600	3,000	3,5300	3,000
Certificate	NL0012498174	ASMLH140.6TL OPENB	EUR	32,3900	34,8900	32,3900	4362,8900	2	34,8900	126	34,8400	2,000	34,9400	2,000
Certificate	NL0012501365	ASMLH140.78L OPENB	EUR	24,0400	26,8400	24,0400	393960,3700	16	26,5400	15138	26,4900	2,000	26,5900	2,000
Certificate	DE000CE6EYW4	ASMLH141.2TL OPENZ	EUR	2,2400	2,4500	2,2400	12152,1000	10	2,4100	5210	2,3800	2,000	2,4400	2,000
Certificate	DE000VL5R4Y5	ASMLH142.6TL OPENV	EUR	2,7560	2,7560	2,7560			2,7560					
Certificate	NL0012696744	ASMLH143.5TL OPENB	EUR	2,9700	3,2200	2,9700			3,2200		3,2100	20,000	3,2200	20,000
Certificate	DE000VL5R491	ASMLH143.8TL OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL5R400	ASMLH144.6TL OPENV	EUR	2,5660	2,5660	2,5660			2,5660					
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	NL0012677694	ASMLH145.78L OPENB	EUR	1,9300	2,1900	1,9300	4825,7700	4	2,1800	2281	2,1700	20,000	2,1800	20,000
Certificate	LU1695126471	ASMLH145.7TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	25,000	2,0700	25,000
Certificate	DE000VL5R8Z3	ASMLH145.8TL OPENV	EUR	1,7540	1,9170	1,7540	339,9100	8	1,8740	180			2,0500	200
Certificate	NL0012698898	ASMLH146.5TL OPENB	EUR	2,7000	2,9500	2,7000	63154,0000	4	2,9500	21800	2,9400	20,000	2,9500	20,000
Certificate	DE000VL5R434	ASMLH146.6TL OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CV4ZLZ3	ASMLH147.7TL OPENZ	EUR	2,1200	2,1900	2,1200	1908,0000	1	2,1900	900	2,1600	2,000	2,2200	2,000
Certificate	DE000VL61EQ8	ASMLH147.8TL OPENV	EUR	1,5750	1,7260	1,5750	1104,1000	3	1,7080	650				
Certificate	DE000VL61EP0	ASMLH148.6TL OPENV	EUR	2,1890	2,1890	2,1890			2,1890					
Certificate	DE000CV4ZLP4	ASMLH149.2TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6200	2,000	1,6800	2,000
Certificate	NL0012677553	ASMLH149.5TL OPENB	EUR	2,4100	2,6600	2,4100			2,6600		2,6500	20,000	2,6600	20,000
Certificate	NL0012506059	ASMLH149.88L OPENB	EUR											
Certificate	DE000VL61GS9	ASMLH149.9TL OPENV	EUR	1,3760	1,3760	1,3760			1,3760					
Certificate	NL0012555510	ASMLH150.4TL OPENH	EUR	2,3400	2,5800	2,3400			2,5800		2,5400	3,000	2,6100	3,000
Certificate	DE000VL61GK6	ASMLH150.6TL OPENV	EUR	2,0030	2,0030	2,0030			2,0030					
Certificate	NL0012677702	ASMLH150.78L OPENB	EUR	1,4300	1,6800	1,4300	835,0000	1	1,6800	500	1,6700	20,000	1,6800	20,000
Certificate	NL0012677561	ASMLH152.5TL OPENB	EUR	2,1300	2,3800	2,1300	3248,0000	2	2,3800	1400	2,3700	20,000	2,3800	20,000
Certificate	DE000VL61GL4	ASMLH152.6TL OPENV	EUR	1,8130	1,8130	1,8130			1,8130					
Certificate	LU1695167319	ASMLH152.7TCIOPENS	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25,000	1,3700	25,000
Certificate	DE000VL61FY9	ASMLH152.9TL OPENV	EUR	1,0910	1,0910	1,0910			1,0910					
Certificate	DE000VL61GM2	ASMLH154.6TL OPENV	EUR	1,6230	1,6230	1,6230			1,6230					
Certificate	NL0012555502	ASMLH155.4TL OPENH	EUR	1,8800	2,1100	1,8800	4050,0000	2	2,1100	2000	2,0700	3,000	2,1400	3,000
Certificate	NL0012677579	ASMLH155.5TL OPENB	EUR	1,8500	2,1000	1,8500			2,1000		2,0900	20,000	2,1000	20,000
Certificate	NL0012677710	ASMLH155.78L OPENB	EUR	0,9300	1,2000	0,9300	5219,9000	8	1,1800	4720	1,1700	20,000	1,1800	20,000
Certificate	DE000VL61GT7	ASMLH155.9TL OPENV	EUR	0,8270	0,8270	0,8270			0,8270					
Certificate	LU1695167400	ASMLH156.2TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	25,000	1,0300	25,000
Certificate	DE000VL61GN0	ASMLH156.6TL OPENV	EUR	1,4510	1,4510	1,4510			1,4510					
Certificate	DE000CV4ZLQ2	ASMLH157.2TL OPENZ	EUR	0,7200	0,9300	0,6700	14430,0000	14	0,8600	18000	0,8300	2,000	0,8900	2,000
Certificate	DE000VL61FZ6	ASMLH157.9TL OPENV	EUR	0,6500	0,8510	0,6500	85,1000	1	0,8510	100			0,9000	100
Certificate	NL0012678072	ASMLH158.28L OPENB	EUR	0,6800	0,9500	0,6800	34845,0000	21	0,9300	41300	0,9200	20,000	0,9300	22,500
Certificate	NL0012677900	ASMLH158.5TL OPENB	EUR	1,5800	1,8300	1,5800	741,4800	2	1,8300	412	1,8200	20,000	1,8300	20,000
Certificate	DE000VL61GP5	ASMLH158.6TL OPENV	EUR	1,2780	1,2780	1,2780			1,2780					
Certificate	DE000VL61GU5	ASMLH159.9TL OPENV	EUR	0,4730	0,6900	0,4730	345,0000	1	0,6900	500				
Certificate	NL0012555494	ASMLH160.4TL OPENH	EUR	1,4100	1,6500	1,4100			1,6500		1,6100	3,000	1,6800	3,000
Certificate	NL0012678338	ASMLH160.68L OPENB	EUR	0,5700	0,6700	0,5300	385,5800	2	0,6700	726	0,6700	20,000	0,8600	500
Certificate	DE000VL61GO3	ASMLH160.6TL OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	LU1695190055	ASMLH161.5TCIOPENS	EUR											
Certificate	NL0012678205	ASMLH161.5TL OPENB	EUR	1,3000	1,5500	1,3000	7700,0000	1	1,5500	5000	1,5400	20,000	1,5500	20,000
Certificate	DE000VL61GV3	ASMLH161.9TL OPENV	EUR	0,2660	0,4100	0,2660	287,0000	1	0,4100	700				
Certificate	DE000VL61GR1	ASMLH162.6TL OPENV	EUR	0,8760	0,8760	0,8760			0,8760					
Certificate	NL0012678924	ASMLH163.18L OPENB	EUR								0,2100	300		
Certificate	NL0012679062	ASMLH164.5TL OPENB	EUR											
Certificate	LU1695167152	ASMLH167.2TCIOPENS	EUR											
Certificate	DE000VL37EU0	ASMLH167.2TS OPENV	EUR											
Certificate	NL0012680110	ASMLH168.3TS OPENB	EUR	1,8900	1,8900	1,6400			1,6400		1,6300	20,000	1,6400	20,000
Certificate	NL0012497804	ASMLH168.3TS OPENB	EUR											
Certificate	NL0012499305	ASMLH169.78S OPENB	EUR	8,1700	8,1700	5,6700			5,6700		5,6200	2,000	5,7200	2,000
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR	0,7700	0,7700	0,5600	617,0000	2	0,5600	1000				
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR	1,7460	1,7460	1,6440	8285,0000	2	1,6700	5000				
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR	0,9470	0,9470	0,9470			0,9470					
Certificate	NL0012677975	ASMLH173.3TS OPENB	EUR	2,4200	2,4200	2,1700			2,1700		2,1600	20.000	2,1700	20.000
Certificate	LU1612672102	ASMLH173.7TPIOpens	EUR	0,8100	0,8100	0,7800	89,1000	1	0,7800	110	0,7700	25.000	0,7900	25.000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR	1,0340	1,0340	1,0340			1,0340					
Certificate	DE000VL37GL4	ASMLH174.2TS OPENV	EUR	1,9530	1,9530	1,9530			1,9530					
Certificate	NL0012700017	ASMLH174.88S OPENB	EUR	1,3400	1,3400	1,0900	56322,6500	19	1,0900	47866	1,0800	20.000	1,0900	20.000
Certificate	NL0012056014	ASMLH174.8TS OPENH	EUR	2,5800	2,5800	2,3300			2,3300		2,2900	3.000	2,3600	3.000
Certificate	DE000VL2FW78	ASMLH174.8TS OPENV	EUR	1,1230	1,1230	1,1230			1,1230					
Certificate	DE000VL2FW94	ASMLH176.8TS OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	2,2680	2,2680	2,2680			2,2680					
Certificate	NL0012679161	ASMLH178.3TS OPENB	EUR	2,9700	2,9700	2,7200			2,7200		2,7100	20.000	2,7200	20.000
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	1,5090	1,5090	1,2290	491,6000	1	1,2290	400				
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	1,5090	1,5090	1,3840	1217,9200	1	1,3840	880				
Certificate	DE000CE6FD56	ASMLH179.1TS OPENZ	EUR	1,9400	1,9900	1,9100	17,3600	5	1,9800	9	1,9500	2.000	2,0100	2.000
Certificate	NL0012677793	ASMLH179.88S OPENB	EUR	1,8400	1,8400	1,5900	40,7500	1	1,5900	25	1,5800	20.000	1,5900	20.000
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	2,5810	2,5810	2,5810			2,5810					
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	1,7080	1,7080	1,7080			1,7080					
Certificate	NL0012506141	ASMLH181.28S OPENB	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	2,7910	2,7910	2,7910			2,7910					
Certificate	DE000VL37I73	ASMLH182.8TS OPENV	EUR	1,9090	1,9090	1,9090			1,9090					
Certificate	DE000CE6FBA5	ASMLH182.9TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	2.000	1,8800	2.000
Certificate	NL0012508725	ASMLH183.4TS OPENB	EUR	35,0500	35,0500	32,6000	10515,0000	1	32,6000	300	32,5500	2.000	32,6500	2.000
Certificate	LU1695189123	ASMLH183.8TPIOpens	EUR											
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	3,0030	3,0030	3,0030			3,0030					
Certificate	NL0012677801	ASMLH184.88S OPENB	EUR	2,3400	2,3400	2,0900			2,0900		2,0800	20.000	2,0900	20.000
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	3,2440	3,2440	3,2440			3,2440					
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	3,4540	3,4540	3,4540			3,4540					
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	2,5140	2,5140	2,5140			2,5140					
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0012678346	ASMLH189.88S OPENB	EUR	2,8500	2,8500	2,6000			2,6000		2,5900	20.000	2,6000	20.000
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	2,7140	2,7140	2,7140			2,7140					
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	2,9140	2,9140	2,9140			2,9140					
Certificate	NL0012371033	ASMLH192.4TS OPENH	EUR	4,4800	4,4800	4,2300			4,2300		4,1900	3.000	4,2600	3.000
Certificate	NL0012368047	ASMLH197.2TS OPENH	EUR	5,0000	5,0000	4,7500			4,7500		4,7100	3.000	4,7800	3.000
Certificate	NL0012521967	ASMLH223.3TS OPENH	EUR	7,8100	7,8100	7,5700			7,5700		7,5300	3.000	7,6000	3.000
Certificate	NL0012529135	ASMLH238.7TS OPENH	EUR	9,4800	9,4800	9,2400			9,2400		9,2000	3.000	9,2700	3.000
Certificate	NL001255486	ASMLH255.4TS OPENH	EUR	11,3000	11,3000	11,0600			11,0600		11,0200	3.000	11,0900	3.000
Certificate	DE000CZ2F6B5	ASMLH55.77TL OPENZ	EUR	109,9700	109,9700	109,9700			109,9700		109,6800	200	110,2600	200
Certificate	DE000CR9RP26	ASMLH62.01TL OPENZ	EUR	103,7300	103,7300	103,7300			103,7300		103,4400	200	104,0200	200
Certificate	NL0011539242	ASMLH63.128L OPENB	EUR	101,1700	103,6700	101,1700			103,6700		103,6200	2.000	103,7200	2.000
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR	100,0100	100,0100	100,0100			100,0100		99,8700	500	100,1500	500
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	97,9800	97,9800	97,9800			97,9800		97,8400	1.000	98,1200	1.000
Certificate	NL0011433305	ASMLH69.498L OPENB	EUR	94,7900	97,2900	94,7900			97,2900		97,2400	2.000	97,3400	2.000
Certificate	NL0011650767	ASMLH75.838L OPENB	EUR	88,4500	90,9500	88,4500			90,9500		90,9000	2.000	91,0000	2.000
Certificate	DE000CN6K2B9	ASMLH79.41TL OPENZ	EUR	86,3300	86,3300	86,3300			86,3300		86,0400	200	86,6200	200
Certificate	DE000CN6K9Q2	ASMLH81.13TL OPENZ	EUR	86,7200	86,7200	86,7200			86,7200		86,4300	200	87,0100	200
Certificate	DE000CN6K8G5	ASMLH83.47TL OPENZ	EUR	82,2700	82,2700	82,2700			82,2700		81,9800	200	82,5600	200
Certificate	DE000CD61WC7	ASMLH87.47TL OPENZ	EUR	78,2700	78,2700	78,2700			78,2700		77,9800	200	78,5600	200
Certificate	DE000CD628T2	ASMLH88.28TL OPENZ	EUR	79,7700	79,7700	79,7700			79,7700		79,4800	200	80,0600	200
Certificate	NL0011907357	ASMLH88.328L OPENB	EUR	75,9800	78,4800	75,9800			78,4800		78,4300	2.000	78,5300	2.000
Certificate	DE000CD627Z1	ASMLH92.46TL OPENZ	EUR	73,2600	73,2600	73,2600			73,2600		72,9700	200	73,5500	200
Certificate	LU1476985269	ASMLH93.48TPIOpens	EUR	71,6300	71,6300	71,6300			71,6300		71,5500	2.500	71,7000	2.500
Certificate	DE000CD646F3	ASMLH96.48TL OPENZ	EUR	71,8100	71,8100	71,8100			71,8100		71,5200	200	72,1000	200
Certificate	DE000CD644R3	ASMLH97.42TL OPENZ	EUR	68,3300	68,3300	68,3300			68,3300		68,0400	200	68,6200	200
Certificate	NL0012100028	ASMLH98.618L OPENB	EUR	65,7100	68,2200	65,7100			68,2200		68,1700	2.000	68,2700	2.000
Certificate	NL0012037865	ASRNL 19.1TL OPENB	EUR	17,7000	17,7000	17,7000			17,7000		17,6700	500	17,7200	500
Certificate	DE000CD649D2	ASRNL 20.3TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	500	3,2300	500
Certificate	NL0012492235	ASRNL 32.1TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5700	500	5,6200	500
Certificate	NL0011900410	ASRNL11.98TL OPENB	EUR	24,3300	24,3300	24,3300			24,3300		24,3000	500	24,3500	500
Certificate	NL0011905393	ASRNL15.04TL OPENB	EUR	21,4800	21,4800	21,4800			21,4800		21,4500	500	21,5000	500
Certificate	NL0011910211	ASRNL16.08TL OPENB	EUR	20,5200	20,5200	20,5200			20,5200		20,4900	500	20,5400	500
Certificate	NL0012029110	ASRNL18.11TL OPENB	EUR	18,6300	18,6300	18,6300			18,6300		18,6000	500	18,6500	500
Certificate	NL0012104954	ASRNL21.11TL OPENB	EUR	15,8300	15,8300	15,8300			15,8300		15,8000	500	15,8500	500
Certificate	NL0012105332	ASRNL22.13TL OPENB	EUR	14,8800	14,8800	14,8800			14,8800		14,8500	500	14,9000	500
Certificate	NL0012105704	ASRNL23.14TL OPENB	EUR	13,9400	13,9400	13,9400			13,9400		13,9100	500	13,9600	500
Certificate	DE000CE6BDK9	ASRNL23.42TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	500	2,6300	500
Certificate	NL0012115935	ASRNL24.14TL OPENB	EUR	13,0100	13,0100	13,0100			13,0100		12,9800	500	13,0300	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	NL0012261762	ASRNL25.14TL OPENB	EUR	12,0800	12,0800	12,0800			12,0800		12,0500	500	12,1000	500
Certificate	NL0012269831	ASRNL26.14TL OPENB	EUR	11,1500	11,1500	11,1500			11,1500		11,1200	500	11,1700	500
Certificate	DE000CE6DJ78	ASRNL27.04TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	500	1,9300	500
Certificate	NL0012270102	ASRNL27.15TL OPENB	EUR	10,2100	10,2100	10,2100			10,2100		10,1800	500	10,2300	500
Certificate	NL0012271084	ASRNL28.15TL OPENB	EUR	9,2700	9,2700	9,2700			9,2700		9,2400	500	9,2900	500
Certificate	NL0012275945	ASRNL29.13TL OPENB	EUR	8,3600	8,3600	8,3600			8,3600		8,3300	500	8,3800	500
Certificate	DE000CE6DV23	ASRNL29.64TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	600	1,4300	500
Certificate	NL0012275952	ASRNL30.14TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300		7,4000	500	7,4500	500
Certificate	NL0012279988	ASRNL31.13TL OPENB	EUR	6,5100	6,5100	6,5100			6,5100		6,4800	500	6,5300	500
Certificate	DE000CE6EMU3	ASRNL32.23TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	500	0,9300	500
Certificate	NL0012502447	ASRNL33.11TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6200	500	4,6700	500
Certificate	NL0012678213	ASRNL34.11TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	500	3,7500	500
Certificate	DE000CE6E648	ASRNL36.85TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	500	0,6200	500
Certificate	NL0012492375	ASRNL37.68TS OPENB	EUR	5,3600	5,3600	5,3000			5,3000		5,2700	500	5,3200	500
Certificate	NL0012679179	ASRNL39.68TS OPENB	EUR	7,5400	7,5400	7,4800			7,4800		7,4500	500	7,5000	500
Certificate	NL0010657821	ASTRA 2720TL OPENB	EUR	31,1100	31,1100	31,1100			31,1100		31,0900	6.000	31,1300	6.000
Certificate	DE000CV4YXW8	ASTRA37.92TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,4800	10.500	1,5700	10.500
Certificate	DE000CV4YZ87	ASTRA42.93TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9100	10.500	1,0000	10.500
Certificate	NL0006518383	ASX 2020TL OPENB	EUR	26,9800	26,9800	26,9800			26,9800		26,7400	600	27,2200	600
Certificate	NL0009173632	ASX 3350TL OPENB	EUR	18,7500	18,7500	18,7500			18,7500		18,5100	600	18,9900	600
Certificate	DE000CE6FKH1	ATCO 291.9TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	4.500	1,5900	4.500
Certificate	DE000CE6FNJ1	ATCO 323.9TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	4.500	0,9400	4.500
Certificate	DE000CV4ZKN1	ATCO 357.9TL OPENZ	EUR								0,0100	30.000	0,0300	30.000
Certificate	DE000CV4YZ26	ATLMI22.07TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	15.000	1,2300	15.000
Certificate	DE000CV4Z191	ATLMI25.74TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	15.000	0,5300	15.000
Certificate	NL0012116651	ATOS 106TL OPENB	EUR	2,8100	2,9000	2,8100			2,9000		2,8900	30.000	2,9000	30.000
Certificate	NL0011800768	ATOS 70.4TL OPENB	EUR	6,1200	6,2100	6,1200			6,2100		6,2000	30.000	6,2100	30.000
Certificate	DE000CD62AA5	ATOS 76.4TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1200	1.500	5,2100	1.500
Certificate	NL0011912597	ATOS 83.3TL OPENB	EUR	4,9300	5,0200	4,9300	1002,0000	1	5,0200	200	5,0100	29.800	5,0200	30.000
Certificate	DE000CE6BZY3	ATOS 107.3TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0400	1.500	2,1300	1.500
Certificate	NL0012261374	ATOS 113.6TL OPENB	EUR	2,1100	2,2000	2,1100			2,2000		2,1900	30.000	2,2000	30.000
Certificate	NL0012264097	ATOS 118.6TL OPENB	EUR	1,6400	1,7300	1,6400			1,7300		1,7200	30.000	1,7300	30.000
Certificate	NL0012270227	ATOS 138.5TS OPENB	EUR	2,3100	2,3100	2,2100			2,2100		2,2000	30.000	2,2100	30.000
Certificate	NL0012499750	ATOS 143.6TS OPENB	EUR	2,8600	2,8600	2,7700			2,7700		2,7600	30.000	2,7700	30.000
Certificate	DE000CNGKKM0	ATOS 69.21TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8400	1.500	5,9300	1.500
Certificate	DE000CD62D47	ATOS 84.38TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3200	1.500	4,4100	1.500
Certificate	DE000CD648S2	ATOS 95.33TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750		3,2300	1.500	3,3200	1.500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	1.500	12,6300	1.500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2200	1.500	9,2600	1.500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,2700	1.500	8,3100	1.500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	1.500	6,6900	1.500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	1.500	5,6500	1.500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	1.500	5,4400	1.500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	1.500	4,7200	1.500
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	1.500	2,8300	1.500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	1.500	3,9200	1.500
Certificate	DE000CY502G1	AXA 28TS OPENC	EUR											
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	1.500	2,4600	1.500
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	1.500	3,8000	1.500
Certificate	DE000CY0AS25	AXA 30TS OPENC	EUR											
Certificate	DE000CR1K682	AXA 15.2TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3500	15.000	2,3800	15.000
Certificate	DE000CR4H047	AXA 16.2TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1500	15.000	2,1800	15.000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600		11,5400	1.500	11,5800	1.500
Certificate	NL0012030373	AXA 19.6TL OPENB	EUR	9,1500	9,1500	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	NL0012699607	AXA 24.6TL OPENB	EUR	4,6000	4,6000	4,5700			4,5700		4,5600	10.000	4,5800	10.000
Certificate	NL0012677918	AXA 25.6TL OPENB	EUR	3,6900	3,6900	3,6600	5520,0000	1	3,6600	1500	3,6500	10.000	3,6700	10.000
Certificate	NL0012499768	AXA 29.7TS OPENB	EUR	6,0300	6,0600	6,0300			6,0600		6,0500	10.000	6,0700	10.000
Certificate	NL0012679997	AXA 31.7TS OPENB	EUR	8,2700	8,3000	8,2700			8,3000		8,2900	10.000	8,3100	10.000
Certificate	NL0010382347	AXA 9.77TL OPENB	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	10.000	17,9700	10.000
Certificate	NL001126287	AXA 11.42TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6700	30.000
Certificate	NL0010445482	AXA 12.15TL OPENB	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	10.000	15,8000	10.000
Certificate	NL0010899431	AXA 13.51TL OPENB	EUR	14,6800	14,6800	14,6500			14,6500		14,6400	10.000	14,6600	10.000
Certificate	DE000CD61PTS	AXA 13.66TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6600	15.000	2,6900	15.000
Certificate	NL0012056261	AXA 15.07TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30.000	1,3400	30.000
Certificate	NL0011916010	AXA 16.58TL OPENB	EUR	11,9000	11,9000	11,8700			11,8700		11,8600	10.000	11,8800	10.000
Certificate	NL0011978853	AXA 17.61TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	30.000	1,1100	30.000
Certificate	DE000CD62TK4	AXA 17.69TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	15.000	1,8900	15.000
Certificate	NL0012030365	AXA 18.58TL OPENB	EUR	10,0700	10,0700	10,0400			10,0400		10,0300	10.000	10,0500	10.000
Certificate	NL0011993597	AXA 19.77TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	30.000	0,9100	30.000
Certificate	DE000CD63PL8	AXA 20.17TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	15.000	1,3800	15.000
Certificate	NL0012031249	AXA 20.62TL OPENB	EUR	8,2200	8,2200	8,1900			8,1900		8,1800	10.000	8,2000	10.000
Certificate	NL0011998000	AXA 20.77TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	30.000	0,8200	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	NL0012115638	AXA 21.62TL OPENB	EUR	7,3100	7,3100	7,2800			7,2800		7,2700	10.000	7,2900	10.000
Certificate	NL0012212823	AXA 21.76TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	30.000	0,7300	30.000
Certificate	NL0012214076	AXA 22.34TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	30.000	0,6800	30.000
Certificate	NL0012259493	AXA 22.63TL OPENB	EUR	6,3900	6,3900	6,3600			6,3600		6,3500	10.000	6,3700	10.000
Certificate	DE000CE6CHJ0	AXA 22.66TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	15.000	0,8900	15.000
Certificate	NL0012214068	AXA 22.84TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	30.000	0,6300	30.000
Certificate	NL0012275960	AXA 23.62TL OPENB	EUR	5,4900	5,4900	5,4600			5,4600		5,4500	10.000	5,4700	10.000
Certificate	NL0012330708	AXA 23.83TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	30.000	0,5400	30.000
Certificate	NL0012541296	AXA 24.32TL OPENH	EUR	0,5000	0,5000	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012555569	AXA 25.62TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	30.000	0,3800	30.000
Certificate	NL0012555551	AXA 26.12TL OPENH	EUR	0,3400	0,3400	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012555544	AXA 26.62TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	30.000	0,2900	30.000
Certificate	NL0012259774	AXA 27.68TS OPENB	EUR											
Certificate	NL0012431001	AXA 28.73TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30.000	0,5000	30.000
Certificate	NL0012366801	AXA 28.79TS OPENH	EUR	0,5100	0,5100	0,5100	20,4000	4	0,5100	40	0,5000	30.010	0,5100	30.000
Certificate	NL0012244917	AXA 29.62TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	NL0012311716	AXA 29.71TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	30.000	0,6100	30.000
Certificate	NL0012054423	AXA 30.12TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012555536	AXA 34.12TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	30.000	1,1100	30.000
Certificate	DE000UBS1MP2	BOOSU STN1022U	EUR								101,4200	100.000		
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	100.000	11,9000	100.000
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	100.000	11,4700	100.000
Certificate	DE000CX00XS7	BABAK 70TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	100.000	10,2500	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	100.000	9,5800	100.000
Certificate	NL0012118905	BABAK 104TL OPENB	EUR	87,3800	87,3800	87,3800			87,3800		87,2800	1.000	87,4800	1.000
Certificate	NL0012257778	BABAK 109TL OPENB	EUR	83,6900	83,6900	83,6900			83,6900		83,5900	1.000	83,7900	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	100.000	6,4900	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	100.000	6,1500	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	100.000	5,6600	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	100.000	5,3600	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	100.000	4,8400	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	3,8700	4,2800	3,8700	4104,0000	4	4,2800	1000	4,2700	100.000	4,2800	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	100.000	4,8100	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	2,9300	3,3500	2,9300	22476,5000	7	3,3200	7050	3,3100	100.000	3,3200	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	3,7600	3,9100	3,7600	752,0000	1	3,9100	200	3,9000	100.000	3,9100	100.000
Certificate	DE000CY52G74	BABAK 165TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	DE000CY52ET4	BABAK 165TL OPENC	EUR	2,9500	3,0600	2,9500	333,3500	1	3,0600	113	3,0500	100.000	3,0600	100.000
Certificate	DE000CY52NC1	BABAK 175TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	100.000	2,9400	100.000
Certificate	DE000CY51N92	BABAK 200TS OPENC	EUR											
Certificate	DE000CY51DP6	BABAK 200TS OPENC	EUR											
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	100.000	1,2700	100.000
Certificate	DE000CY51V27	BABAK 210TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6300	100.000	0,7000	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	100.000	1,3200	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	NL0012260533	BABAK 114.BL OPENB	EUR	72,7200	72,7200	72,7200			72,7200		72,6200	1.000	72,8200	1.000
Certificate	NL0012489900	BABAK 160.BL OPENB	EUR	33,3400	36,0300	33,3400	533,4400	1	36,0300	16	35,9300	1.000	36,1300	1.000
Certificate	NL0012693394	BABAK 170.BL OPENB	EUR	27,8500	27,8500	27,8500			27,8500		27,7500	1.000	27,9500	1.000
Certificate	NL0012699094	BABAK 175.BL OPENB	EUR	20,2700	24,7300	19,8500	55687,4500	16	23,8300	2492	23,7300	1.000	23,9300	1.000
Certificate	NL0011428529	BABAK 38.6TL OPENB	EUR	135,2700	135,2700	135,2700			135,2700		135,1700	1.000	135,3700	1.000
Certificate	NL0011426457	BABAK 49.2TL OPENB	EUR	127,4500	127,4500	127,4500			127,4500		127,3500	1.000	127,5500	1.000
Certificate	NL0010872875	BABAK 59.8TL OPENB	EUR	119,7100	119,7100	119,7100			119,7100		119,6100	1.000	119,8100	1.000
Certificate	DE000CR9RM19	BABAK 61.8TL OPENZ	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	40.000	11,4400	40.000
Certificate	NL0011656715	BABAK 70.4TL OPENB	EUR	111,9500	111,9500	111,9500			111,9500		111,8500	1.000	112,0500	1.000
Certificate	NL0011795463	BABAK 75.7TL OPENB	EUR	108,0800	108,0800	108,0800			108,0800		107,9800	1.000	108,1800	1.000
Certificate	NL0011906177	BABAK 80.9TL OPENB	EUR	104,2900	104,2900	104,2900			104,2900		104,1900	1.000	104,3900	1.000
Certificate	NL0012104244	BABAK 91.1TL OPENB	EUR	97,2800	97,2800	96,7900	7296,0000	1	96,7900	75	96,6900	1.000	96,8900	1.000
Certificate	NL0012106504	BABAK 96.2TL OPENB	EUR	93,0200	93,0200	93,0200			93,0200		92,9200	1.000	93,1200	1.000
Certificate	NL0012107643	BABAK103.78L OPENB	EUR	81,0100	81,0100	81,0100			81,0100		80,9100	1.000	81,1100	1.000
Certificate	NL0012120521	BABAK106.4TL OPENB	EUR	85,5600	85,5600	85,5600			85,5600		85,4600	1.000	85,6600	1.000
Certificate	NL0012121032	BABAK108.88L OPENB	EUR	76,8700	76,8700	76,8700			76,8700		76,7700	1.000	76,9700	1.000
Certificate	DE000CE6DLY9	BABAK114.2TL OPENZ	EUR	7,1400	7,2100	7,1400	1785,0000	1	7,2100	250	7,2000	40.000	7,2100	40.000
Certificate	NL0012261879	BABAK116.68L OPENB	EUR	70,6500	70,6500	70,6500			70,6500		70,5500	1.000	70,7500	1.000
Certificate	NL0012268205	BABAK116.6TL OPENB	EUR	78,1200	78,1200	78,1200			78,1200		78,0200	1.000	78,2200	1.000
Certificate	NL0012267306	BABAK119.18L OPENB	EUR	68,5800	68,5800	68,5800			68,5800		68,4800	1.000	68,6800	1.000
Certificate	NL0012270466	BABAK121.6TL OPENB	EUR	74,4900	74,4900	74,4900			74,4900		74,3900	1.000	74,5900	1.000
Certificate	NL0012268817	BABAK124.38L OPENB	EUR	63,3700	64,4300	63,3700	506,9600	1	64,4300	8	64,3300	1.000	64,5300	1.000
Certificate	NL0012271795	BABAK129.1TL OPENB	EUR	68,9300	68,9300	68,9300			68,9300		68,8300	1.000	69,0300	1.000
Certificate	NL0012271639	BABAK129.48L OPENB	EUR	60,3100	60,3100	60,3100			60,3100		60,2100	1.000	60,4100	1.000
Certificate	DE000CE6DLZ6	BABAK129.4TL OPENZ	EUR	5,7500	5,9900	5,7500	527,0900	2	5,9900	91	5,9800	40.000	5,9900	40.000
Certificate	NL0012271803	BABAK134.2TL OPENB	EUR	65,2000	65,2000	65,2000			65,2000		65,1000	1.000	65,3000	1.000
Certificate	NL0012271647	BABAK134.58L OPENB	EUR	56,1800	56,1800	56,1800			56,1800		56,0800	1.000	56,2800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012273759	BABAK136.8TL OPENB	EUR	63,3500	63,3500	63,3500			63,3500		63,2500	1,000	63,4500	1,000
Certificate	NL0012274989	BABAK139.2TL OPENB	EUR	61,3000	61,5500	61,3000	1839,0000	1	61,5500	30	61,4500	1,000	61,6500	1,000
Certificate	NL0012273817	BABAK139.78L OPENB	EUR	52,0600	52,0600	52,0600			52,0600		51,9600	1,000	52,1600	1,000
Certificate	NL0012277057	BABAK144.1TL OPENB	EUR	56,3500	57,9500	56,3500	11404,0000	2	57,9500	200	57,8500	1,000	58,0500	1,000
Certificate	NL0012276760	BABAK144.88L OPENB	EUR	47,9500	47,9500	47,9500			47,9500		47,8500	1,000	48,0500	1,000
Certificate	NL0012277578	BABAK149.2TL OPENB	EUR	51,0200	54,2100	51,0200	3571,4000	1	54,2100	70	54,1100	1,000	54,3100	1,000
Certificate	NL0012489611	BABAK149.88L OPENB	EUR	42,8500	43,8600	42,8500	8570,0000	1	43,8600	200	43,7600	1,000	43,9600	1,000
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR											
Certificate	NL0012489447	BABAK154.3TL OPENB	EUR	50,0000	50,4700	50,0000	5000,0000	1	50,4700	100	50,3700	1,000	50,5700	1,000
Certificate	NL0012489629	BABAK154.98L OPENB	EUR	38,5000	39,9200	38,5000	1155,0000	1	39,9200	30	39,8200	1,000	40,0200	1,000
Certificate	NL0012490346	BABAK164.4TL OPENB	EUR	40,6700	43,1100	40,6700	4067,0000	1	43,1100	100	43,0100	1,000	43,2100	1,000
Certificate	NL0012490098	BABAK165.18L OPENB	EUR	30,4200	31,8600	29,8200	9953,5000	3	31,8600	330	31,7600	1,000	31,9600	1,000
Certificate	NL0012693782	BABAK169.1TL OPENB	EUR	39,6600	39,6600	39,6600			39,6600		39,5600	1,000	39,7600	1,000
Certificate	NL0012696710	BABAK173.8TL OPENB	EUR	35,0000	36,2000	34,5000	3475,0000	2	36,2000	100	36,1000	1,000	36,3000	1,000
Certificate	NL0012698864	BABAK178.8TL OPENB	EUR	32,4900	32,6000	32,4900	4873,5000	1	32,6000	150	32,5000	1,000	32,7000	1,000
Certificate	NL0012680052	BABAK183.8TL OPENB	EUR	28,3700	29,0100	28,3700	283,7000	1	29,0100	10	28,9100	1,000	29,1100	1,000
Certificate	NL0012692230	BABAK189.8TS OPENB	EUR											
Certificate	NL0012495543	BABAK199.7TS OPENB	EUR											
Certificate	NL0012677751	BABAK200.9BS OPENB	EUR											
Certificate	NL0012700611	BABAK205.9BS OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,3100	1,000	3,5100	1,000
Certificate	NL0012699037	BABAK209.7TS OPENB	EUR	24,0900	24,0900	24,0900			24,0900		23,9900	1,000	24,1900	1,000
Certificate	NL0012676175	BABAK215.9BS OPENB	EUR	11,4600	11,4600	11,4600			11,4600		11,3600	1,000	11,5600	1,000
Certificate	NL0011636832	BABAK61.32BL OPENB	EUR	115,1500	115,1500	115,1500			115,0500		115,0500	1,000	115,2500	1,000
Certificate	NL0011650213	BABAK66.71BL OPENB	EUR	110,7600	110,7600	110,7600			110,7600		110,6600	1,000	110,8600	1,000
Certificate	DE000CN6K3P7	BABAK71.68TL OPENZ	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	40,000	10,6500	40,000
Certificate	NL0011656301	BABAK72.08BL OPENB	EUR	106,4400	106,4400	106,4400			106,4400		106,3400	1,000	106,5400	1,000
Certificate	NL0011910880	BABAK85.41BL OPENB	EUR	95,7100	95,7100	95,7100			95,7100		95,6100	1,000	95,8100	1,000
Certificate	DE000CD62MG7	BABAK87.49TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	40,000	9,3700	40,000
Certificate	NL0011916812	BABAK88.05BL OPENB	EUR	93,5800	93,5800	93,5800			93,5800		93,4800	1,000	93,6800	1,000
Certificate	NL0012106660	BABAK98.48BL OPENB	EUR	85,1900	85,1900	85,1900			85,1900		85,0900	1,000	85,2900	1,000
Certificate	DE000CD64F76	BABAK98.91TL OPENZ	EUR	8,4000	8,4600	8,4000	1680,0000	1	8,4600	200	8,4500	40,000	8,4600	40,000
Certificate	XS1354969286	BABF K STN0424K	EUR								96,2600	500,000		
Certificate	DE000CV42P21	BABI 6.452TL OPENZ	EUR	1,2200	1,2200	1,1750	976,0000	1	1,1750	800	1,1000	1,200	1,2500	1,200
Certificate	XS1456516977	BACHS PI OPENS	USD	1470,5000	1470,5000	1470,5000			1470,5000		1470,5000	250		
Certificate	DE000CR9RU76	BAES 3.395TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3500	9,000	1,4000	9,000
Certificate	DE000CR9QHP6	BAES 3.867TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0900	9,000	1,1400	9,000
Certificate	DE000CN6F3J7	BAES 4.318TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8300	9,000	0,8800	9,000
Certificate	DE000CD61WQ7	BAES 4.919TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4800	9,000	0,5300	9,000
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	20,000	9,6200	20,000
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	20,000	8,5900	20,000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	20,000	8,8200	20,000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	20,000	7,8100	20,000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	10,000	6,0900	10,000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	10,000	7,2300	10,000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	10,000	4,4400	10,000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	10,000	5,7100	10,000
Certificate	DE000CY51E69	BAIDU 220TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	10,000	4,3000	10,000
Certificate	DE000CY51DC4	BAIDU 220TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10,000	2,8900	10,000
Certificate	DE000CY52E27	BAIDU 230TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10,000	2,3300	10,000
Certificate	DE000CY52FF0	BAIDU 230TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	10,000	3,7700	10,000
Certificate	NL0012699615	BAIDU 234TL OPENB	EUR	3,6450	3,6450	3,6450			3,6450		3,6300	15,000	3,6600	15,000
Certificate	DE000CY52MY7	BAIDU 240TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	10,000	3,1100	10,000
Certificate	NL0012677587	BAIDU 244TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150		2,9000	15,000	2,9300	15,000
Certificate	DE000CY51XQ2	BAIDU 270TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	10,000	0,9900	10,000
Certificate	DE000CY51Z31	BAIDU 270TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	10,000	2,6800	10,000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	10,000	3,5100	10,000
Certificate	DE000CY51KX5	BAIDU 280TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	10,000	1,7600	10,000
Certificate	NL0012258354	BAIDU 176.BL OPENB	EUR	6,7550	6,7550	6,7550			6,7550		6,7400	15,000	6,7700	15,000
Certificate	NL0011900717	BAIDU132.9TL OPENB	EUR	11,0450	11,0450	11,0450			11,0450		11,0300	15,000	11,0600	15,000
Certificate	NL0011539853	BAIDU143.4TL OPENB	EUR	10,2750	10,2750	10,2750			10,2750		10,2600	15,000	10,2900	15,000
Certificate	NL0012032155	BAIDU144.88L OPENB	EUR	9,2650	9,2650	9,2650			9,2650		9,2500	15,000	9,2800	15,000
Certificate	NL0011909585	BAIDU159.78L OPENB	EUR	8,0750	8,0750	8,0750			8,0750		8,0600	15,000	8,0900	15,000
Certificate	NL0011915111	BAIDU164.2TL OPENB	EUR	8,7300	8,7550	8,7300	8730,0000	1	8,7550	1000	8,7400	15,000	8,7700	15,000
Certificate	NL0012033617	BAIDU167.68L OPENB	EUR	7,4350	7,4350	7,4350			7,4350		7,4200	15,000	7,4500	15,000
Certificate	NL0012276794	BAIDU184.88L OPENB	EUR	6,0550	6,0550	6,0550			6,0550		6,0400	15,000	6,0700	15,000
Certificate	NL0012279582	BAIDU193.98L OPENB	EUR	5,1900	5,3150	5,1900	10380,0000	1	5,3150	2000	5,3000	15,000	5,3300	15,000
Certificate	NL0012280002	BAIDU204.7TL OPENB	EUR	5,7800	5,7850	5,7800	722,5000	1	5,7850	125	5,7700	15,000	5,8000	15,000
Certificate	NL0012279855	BAIDU213.88L OPENB	EUR	3,7150	3,7150	3,7150			3,7150		3,7000	15,000	3,7300	15,000
Certificate	NL0012280010	BAIDU214.9TL OPENB	EUR	5,0450	5,0450	5,0450			5,0450		5,0300	15,000	5,0600	15,000
Certificate	NL0012491922	BAIDU224.58L OPENB	EUR	2,8550	2,8550	2,8550			2,8550		2,8400	15,000	2,8700	15,000
Certificate	NL0012494405	BAIDU224.5TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450		4,3300	15,000	4,3600	15,000
Certificate	NL0012506067	BAIDU233.38L 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	NL0012696959	BAIDU235.78L OPENB	EUR	1,8000	1,9750	1,7100	28618,0000	4	1,9750	15400	1,9600	15,000	1,9900	15,000
Certificate	NL0012677728	BAIDU247.58L OPENB	EUR	0,9900	1,0400	0,6900	28115,0000	5	1,0250	33500	1,0100	15,000	1,0400	15,000
Certificate	NL0012504187	BAIDU273.28S OPENB	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	15,000	1,3900	15,000
Certificate	NL0012280119	BAIDU282.1TS OPENB	EUR	4,4450	4,4450	4,4450			4,4450		4,4300	15,000	4,4600	15,000
Certificate	NL0012500391	BAIDU286.88S OPENB	EUR	2,4550	2,4550	2,4550			2,4550		2,4400	15,000	2,4700	15,000
Certificate	NL0012677660	BAIDU302.1TS OPENB	EUR	6,2350	6,2350	6,2350			6,2350		6,2200	15,000	6,2500	15,000
Certificate	NL0012500540	BAIDU322.1TS OPENB	EUR	8,0250	8,0250	8,0250			8,0250		8,0100	15,000	8,0400	15,000
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	6,000	3,1800	6,000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	6,000	2,7200	6,000
Certificate	DE000CV4Y96	BAM 2.5TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	500	1,7900	500
Certificate	NL0011930466	BAM 3.3TL OPENH	EUR	1,1800	1,2300	1,1800			1,2300		1,2100	10,000	1,2400	10,000
Certificate	NL0012547442	BAM 3.5TL OPENH	EUR	1,0000	1,0500	1,0000			1,0500		1,0300	10,000	1,0600	10,000
Certificate	NL0012551063	BAM 3.7TL OPENH	EUR	0,8300	0,8900	0,8300	89,0000	1	0,8800	100	0,8600	10,000	0,8900	10,000
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	2,8100	2,8600	2,8100			2,8600		2,8500	6,000	2,8700	6,000
Certificate	DE000CV4YY70	BAM 1.98TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2400	500	2,2700	500
Certificate	NL0010899019	BAM 2.11TL OPENB	EUR	2,1500	2,2000	2,1500			2,2000		2,1900	6,000	2,2100	6,000
Certificate	DE000CV4Y88	BAM 2.24TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	500	2,0300	500
Certificate	NL0011041744	BAM 2.26TL OPENH	EUR	2,0800	2,1300	2,0800			2,1300		2,1100	10,000	2,1400	10,000
Certificate	NL0010923975	BAM 2.38TL OPENB	EUR	1,9100	1,9600	1,9100			1,9600		1,9500	6,000	1,9700	6,000
Certificate	DE000CR4HAK2	BAM 2.44TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	500	1,6700	500
Certificate	NL0010931093	BAM 2.64TL OPENB	EUR	1,6800	1,7300	1,6800			1,7300		1,7200	8,000	1,7400	8,000
Certificate	NL0011041736	BAM 2.68TL OPENH	EUR	1,7100	1,7600	1,7100			1,7600		1,7400	10,000	1,7700	10,000
Certificate	DE000CV4YYA2	BAM 2.76TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	500	1,5400	500
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	2,500	1,3900	2,500
Certificate	NL0011041728	BAM 2.89TL OPENH	EUR	1,5300	1,5800	1,5300			1,5800		1,5600	10,000	1,5900	10,000
Certificate	NL0010932653	BAM 2.91TL OPENB	EUR	1,4500	1,5100	1,4500	6543,2000	5	1,4900	4395	1,4800	6,000	1,5000	6,000
Certificate	DE000CD617Y5	BAM 3.03TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	500	1,3000	500
Certificate	DE000CD622V1	BAM 3.22TL OPENZ	EUR	0,8200	0,8750	0,8200	2460,0000	1	0,8750	3000	0,8600	500	0,8900	500
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	2,500	0,9900	2,500
Certificate	DE000CD624G8	BAM 3.29TL OPENZ	EUR	0,9900	1,0450	0,9900	173,2500	1	1,0450	175	1,0300	500	1,0600	500
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,8400	0,8400	0,8200	840,0000	1	0,8200	1000	0,8100	2,500	0,8300	2,500
Certificate	NL0012693832	BAM 3.41TL OPENB	EUR	0,9900	1,0500	0,9900	517,0000	2	1,0400	500	1,0300	6,000	1,0500	6,000
Certificate	LU1651916410	BAM 3.72TCIOPENS	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	2,500	0,5100	2,500
Certificate	DE000CV4Z8S8	BAM 3.76TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	500	0,6100	500
Certificate	NL0012558217	BAM 3.88TL OPENH	EUR	0,6700	0,7200	0,6700	1925,0000	1	0,7200	2750	0,7000	10,000	0,7300	10,000
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012558209	BAM 3.98TL OPENH	EUR	0,5800	0,6300	0,5800			0,6300		0,6100	10,000	0,6400	10,000
Certificate	NL0012546733	BAM 4.08TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7300	20,000	0,7500	20,000
Certificate	DE000CV4YYN5	BAM 4.11TS OPENZ	EUR	0,0750	0,0750	0,0750			0,0750		0,0600	500	0,0900	500
Certificate	NL0012546725	BAM 4.28TS OPENH	EUR	1,0400	1,0400	0,9800			0,9800		0,9600	10,000	0,9900	10,000
Certificate	NL0012546717	BAM 4.48TS OPENH	EUR	1,2700	1,2700	1,2200			1,2200		1,2000	10,000	1,2300	10,000
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.69TS OPENB	EUR	1,3600	1,3600	1,3000			1,3000		1,2900	6,000	1,3100	6,000
Certificate	NL0012546709	BAM 4.88TS OPENH	EUR	1,7400	1,7400	1,6800			1,6800		1,6600	10,000	1,6900	10,000
Certificate	NL0012509731	BAM 4.94TS OPENB	EUR	1,6400	1,6400	1,5800			1,5800		1,5700	6,000	1,5900	6,000
Certificate	NL0012438204	BAM 5.07TS OPENH	EUR	1,9700	1,9700	1,9200			1,9200		1,9000	10,000	1,9300	10,000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	3,8700	3,9200	3,8700			3,9200		3,9200	6,000		
Certificate	NL0012506869	BAM 5.44TS OPENB	EUR	2,2100	2,2100	2,1500			2,1500		2,1400	6,000	2,1600	6,000
Certificate	NL0012438196	BAM 5.47TS OPENH	EUR	2,4400	2,4400	2,3800			2,3800		2,3600	10,000	2,3900	10,000
Certificate	NL0012240501	BAM 5.76TS OPENH	EUR	2,7800	2,7800	2,7200			2,7200		2,7000	10,000	2,7300	10,000
Certificate	NL0012496186	BAM 6.17TS OPENB	EUR	3,0500	3,0500	2,9900			2,9900		2,9800	6,000	3,0000	6,000
Certificate	DE000CR1HSL8	BAM 1.869TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	500	2,2400	500
Certificate	NL0011900022	BAM 2.2938L OPENB	EUR	1,8300	1,8900	1,8300	4725,0000	1	1,8900	2500	1,8800	6,000	1,9000	6,000
Certificate	DE000CR4HAJ4	BAM 2.327TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	500	1,7800	500
Certificate	DE000CR6X1L6	BAM 2.545TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	500	1,5600	500
Certificate	NL0011816095	BAM 2.5538L OPENB	EUR	1,5700	1,6400	1,5700	865,7000	2	1,6300	530	1,6200	6,000	1,6400	6,000
Certificate	DE000CR6X5M5	BAM 2.653TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	500	1,4500	500
Certificate	DE000CR6X7G3	BAM 2.759TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	500	1,3500	500
Certificate	NL0011653092	BAM 2.8148L OPENB	EUR	1,3100	1,3700	1,3100	1370,0000	1	1,3700	1000	1,3600	6,000	1,3800	6,000
Certificate	DE000CR6XJQ2	BAM 2.966TL OPENZ	EUR	1,1300	1,1300	1,1250	2260,0000	1	1,1250	2000	1,1100	500	1,1400	500
Certificate	DE000CR6XLT2	BAM 3.069TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	500	1,0400	500
Certificate	NL0011910914	BAM 3.3348L OPENB	EUR	0,7900	0,8600	0,7900	9543,4200	3	0,8500	11097	0,8400	6,000	0,8600	6,000
Certificate	DE000CD624Y1	BAM 3.369TL OPENZ	EUR	0,6900	0,7150	0,6900	1972,7100	1	0,7150	2859	0,7000	500	0,7300	500
Certificate	DE000CV4Z589	BAM 3.515TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	500	0,5900	500
Certificate	DE000CV4Z6F9	BAM 3.663TL OPENZ	EUR	0,4100	0,4150	0,4100	615,0000	1	0,4150	1500	0,4000	500	0,4300	500
Certificate	DE000CV4ZNF1	BAM 3.862TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2200	500	0,2500	500
Certificate	NL0012512388	BAM 4.7038S OPENB	EUR	0,8000	0,8000	0,7500			0,7500		0,7400	6,000	0,7600	6,000
Certificate	DE000CE6FK99	BAM 4.818TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	500	0,7800	500
Certificate	NL0012509400	BAM 4.9518S OPENB	EUR	1,0500	1,0500	0,9900			0,9900		0,9800	6,000	1,0000	6,000
Certificate	NL0012266209	BAM 5.0838S OPENB	EUR											
Certificate	DE000CE6EHT5	BAM 5.272TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	500	1,2400	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011448360	BAM 5.44885 OPENB	EUR	1,5500	1,5500	1,4900			1,4900		1,4800	6.000	1,5000	6.000
Certificate	DE000CE6BV33	BAM 5.77275 OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	500	1,7400	500
Certificate	DE000CE6D6A0	BAR 57.997L OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,6100	75	4,7100	75
Certificate	DE000CE6CQG7	BAR 64.477L OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0100	75	4,1100	75
Certificate	DE000CE6CQF9	BAR 72.037L OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3100	75	3,4100	75
Certificate	DE000CE6EMB3	BAR 78.467L OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7100	75	2,8100	75
Certificate	DE000CV4Z4N8	BAR 86.017L OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0100	75	2,1100	75
Certificate	DE000CV4ZL41	BAR 93.417L OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3200	75	1,4200	75
Certificate	DE000CV51YJ5	BARIK 107L OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	75.000	0,4400	75.000
Certificate	DE000CV51XK5	BARIK 107L OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	75.000	0,3900	75.000
Certificate	DE000CV50UZ1	BARIK 127L OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	75.000	0,2200	75.000
Certificate	DE000CV50XN1	BARIK 127L OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75.000	0,2700	75.000
Certificate	DE000CV52JE5	BARIK 147L OPENC	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	75.000	0,0700	75.000
Certificate	DE000CV51V68	BARIK 167S OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	75.000	0,1000	75.000
Certificate	DE000CV51YL1	BARIK 167S OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	75.000	0,1800	75.000
Certificate	DE000CV52DY6	BARIK 187S OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75.000	0,2700	75.000
Certificate	DE000CV51E28	BARIK 187S OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	75.000	0,3400	75.000
Certificate	DE000CV514Z6	BARIK 197S OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	75.000	0,3400	75.000
Certificate	DE000CV50V36	BARIK 207S OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	75.000	0,4100	75.000
Certificate	DE000CN6JBX8	BARIK 11.17L OPENZ	EUR	3,4500	3,4500	3,4150	310,5000	1	3,4150	90	3,4100	25.000	3,4200	25.000
Certificate	DE000CN6EWL0	BARIK 6.597L OPENZ	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	25.000	6,8800	25.000
Certificate	DE000CN6GT09	BARIK 7.877L OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	25.000	5,9000	25.000
Certificate	DE000CN6JOH3	BARIK 9.287L OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	25.000	4,8200	25.000
Certificate	DE000CN6JIM45	BARIK12.177L OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	25.000	2,6000	25.000
Certificate	DE000CN6K5H9	BARIK13.277L OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	25.000	1,7600	25.000
Certificate	DE000CR9S837	BARN 10367L OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	750	7,7700	750
Certificate	DE000CD61W52	BARN 11657L OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,6200	750	6,6700	750
Certificate	DE000CE6F8D8	BARN 13947L OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6400	750	4,6900	750
Certificate	DE000CV4YVG9	BARN 16737L OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2400	750	2,2900	750
Certificate	DE000CR6YPL8	BARN 936.97L OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5800	750	8,6300	750
Certificate	NL0009262054	BASF 247L OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	20.000	7,3000	9.940
Certificate	NL0011927678	BASF 667L OPENH	EUR	3,3700	3,4100	3,3700			3,4100		3,3900	1.000	3,4200	1.000
Certificate	NL0009169655	BASF 11.57L OPENB	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	20.000	8,4700	9.980
Certificate	NL0009179464	BASF 19.37L OPENB	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	20.000	7,7400	9.750
Certificate	NL0010130555	BASF 46.57L OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	20.000	5,2100	20.000
Certificate	DE000CN6H848	BASF 49.17L OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	10.000	4,6700	10.000
Certificate	NL0011052535	BASF 49.37L OPENH	EUR	4,9300	4,9700	4,9300			4,9700		4,9500	1.000	4,9800	1.000
Certificate	NL0010133468	BASF 50.27L OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	20.000	4,8700	20.000
Certificate	NL0011720685	BASF 56.37L OPENH	EUR	4,2700	4,3100	4,2700			4,3100		4,2900	1.000	4,3200	1.000
Certificate	NL0011889605	BASF 62.27L OPENH	EUR	3,7300	3,7700	3,7300			3,7700		3,7500	1.000	3,7800	1.000
Certificate	NL0011893516	BASF 64.27L OPENH	EUR	3,5400	3,5800	3,5400			3,5800		3,5600	1.000	3,5900	1.000
Certificate	NL0011974878	BASF 68.87L OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	1.000	3,1600	1.000
Certificate	NL0012020291	BASF 70.77L OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	20.000	2,9600	20.000
Certificate	NL0011978473	BASF 70.87L OPENH	EUR	2,9200	2,9600	2,9200			2,9600		2,9400	1.000	2,9700	1.000
Certificate	NL0011978861	BASF 72.87L OPENH	EUR	2,7300	2,7700	2,7300			2,7700		2,7500	1.000	2,7800	1.000
Certificate	NL0011979950	BASF 74.87L OPENH	EUR	2,5400	2,5800	2,5400			2,5800		2,5600	1.000	2,5900	1.000
Certificate	NL0012030381	BASF 75.77L OPENB	EUR	2,4800	2,4900	2,4800			2,4900		2,4800	20.000	2,4900	20.000
Certificate	NL0012432066	BASF 78.87L OPENH	EUR	2,1700	2,2100	2,1700			2,2100		2,1900	1.000	2,2200	1.000
Certificate	NL0012049027	BASF 78.97L OPENH	EUR	2,1600	2,2000	2,1600			2,2000		2,1800	1.000	2,2100	1.000
Certificate	NL0012493530	BASF 80.77L OPENB	EUR	2,0200	2,0300	2,0200			2,0300		2,0200	20.000	2,0300	20.000
Certificate	NL0012439384	BASF 82.97L OPENH	EUR	1,7900	1,8300	1,7900			1,8300		1,8100	1.000	1,8400	1.000
Certificate	NL0012498208	BASF 85.77L OPENB	EUR	1,5500	1,5600	1,5500			1,5600		1,5500	20.000	1,5600	20.000
Certificate	NL0012520381	BASF 86.87L OPENH	EUR	1,4200	1,4600	1,4200			1,4600		1,4400	1.000	1,4700	1.000
Certificate	NL0012529317	BASF 88.87L OPENH	EUR	1,2300	1,2700	1,2300			1,2700		1,2500	1.000	1,2800	1.000
Certificate	DE000CE6F8K3	BASF 89.37L OPENZ	EUR	0,6200	0,6400	0,5800	62180,0000	6	0,6400	101000	0,6300	10.000	0,6500	70.000
Certificate	NL0012678221	BASF 90.77L OPENB	EUR	1,0900	1,1000	1,0900			1,0900		1,0900	20.000	1,1000	20.000
Certificate	NL0012555577	BASF 92.87L OPENH	EUR	0,8600	0,9000	0,8600			0,9000		0,8800	1.000	0,9100	1.000
Certificate	NL0012048458	BASF 98.77S OPENH	EUR											
Certificate	NL0012558225	BASF 98.87S OPENH	EUR	1,1100	1,1100	1,0900			1,0900		1,0700	1.000	1,1000	1.000
Certificate	NL0012504674	BASF 103.37S OPENB	EUR	1,6500	1,6500	1,6400			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0011052469	BASF 105.67S OPENH	EUR	1,8400	1,8400	1,8100			1,8100		1,7900	1.000	1,8200	1.000
Certificate	NL0012679187	BASF 108.37S OPENB	EUR	2,1900	2,1900	2,1800			2,1800		2,1700	20.000	2,1800	20.000
Certificate	NL0012208326	BASF 115.57S OPENH	EUR	2,8900	2,8900	2,8700			2,8700		2,8500	1.000	2,8800	1.000
Certificate	DE000CR1K455	BASF 54.517L OPENZ	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	10.000	4,1300	10.000
Certificate	DE000CN6KKN8	BASF 60.447L OPENZ	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	10.000	3,5400	10.000
Certificate	DE000CD624Z8	BASF 66.397L OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	10.000	2,9400	10.000
Certificate	DE000CD639H4	BASF 73.347L OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	10.000	2,2500	10.000
Certificate	DE000CE6EQY6	BASF 81.327L OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10.000	1,4500	10.000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,8300	500.000		
Certificate	NL0009706761	BASKE2 632STN0524V	EUR								107,2500	75.000		
Certificate	NL0000290328	BASKT PI OPENN	EUR	15,9400	16,3400	15,9400	4884,0000	1	16,3400	300	16,3400	1.000		
Certificate	XS1193698435	BASKT STN0825K	EUR								95,9900	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	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CR1JPT3	BATS 28.59TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3600	10.500	2,4300	10.500
Certificate	DE000CB92B57	BATS 32.24TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	10.500	2,0100	10.500
Certificate	DE000CN6KAY6	BATS 36.78TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4200	10.500	1,4900	10.500
Certificate	DE000CD61S25	BATS 41.81TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8500	10.500	0,9200	10.500
Certificate	NL0011413497	BAYER 58TL OPENH	EUR	5,3100	5,3300	5,3100			5,3300		5,3000	500	5,3500	500
Certificate	DE000CX59S17	BAYER 70TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	5.000	3,7900	5.000
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	5.000	3,5000	5.000
Certificate	NL0011977343	BAYER 72TL OPENH	EUR	4,0100	4,0200	4,0100			4,0200		3,9900	500	4,0400	500
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	5.000	2,5000	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	5.000	2,7000	5.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	5.000	2,2200	5.000
Certificate	DE000CY50MV7	BAYER 90TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	5.000	1,7300	5.000
Certificate	DE000CX59YC5	BAYER 90TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	5.000	1,5900	5.000
Certificate	DE000CYOAT40	BAYER 100TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	5.000	0,6000	5.000
Certificate	DE000CYOAVD7	BAYER 100TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	5.000	0,8000	5.000
Certificate	NL0012559660	BAYER 102TL OPENH	EUR	1,2000	1,2200	1,2000			1,2200		1,1900	500	1,2400	500
Certificate	NL0012559645	BAYER 107TL OPENH	EUR											
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	5.000	1,6300	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	5.000	2,1300	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	5.000	1,8700	5.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	5.000	2,4400	5.000
Certificate	DE000CY504E2	BAYER 140TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	5.000	3,2200	5.000
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	5.000	2,9500	5.000
Certificate	NL0011935457	BAYER 148TS OPENH	EUR	5,2000	5,2200	5,2000			5,2200		5,1900	500	5,2400	500
Certificate	NL0012367684	BAYER 179TS OPENH	EUR	8,5300	8,5500	8,5300			8,5500		8,5200	500	8,5700	500
Certificate	NL0011713078	BAYER 26.9TL OPENH	EUR	8,2200	8,2400	8,2200			8,2400		8,2100	500	8,2600	500
Certificate	NL0011713052	BAYER 51.7TL OPENH	EUR	5,9100	5,9300	5,9100			5,9300		5,9000	500	5,9500	500
Certificate	NL0011733381	BAYER 65.1TL OPENH	EUR	4,6500	4,6700	4,6500			4,6700		4,6400	500	4,6900	500
Certificate	NL0010288155	BAYER 68.9TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	15.000	4,3000	8.900
Certificate	NL0011736178	BAYER 69.2TL OPENH	EUR	4,2700	4,2900	4,2700			4,2900		4,2600	500	4,3100	500
Certificate	NL0011735311	BAYER 71.2TL OPENH	EUR	4,0800	4,1000	4,0800			4,1000		4,0700	500	4,1200	500
Certificate	NL0010374526	BAYER 71.9TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	15.000	4,0200	15.000
Certificate	NL0011052626	BAYER 73.5TL OPENH	EUR	3,8600	3,8800	3,8600			3,8800		3,8500	500	3,9000	500
Certificate	NL0011735303	BAYER 74.3TL OPENH	EUR	3,7900	3,8100	3,7900			3,8100		3,7800	500	3,8300	500
Certificate	NL0011735295	BAYER 75.3TL OPENH	EUR	3,6900	3,7100	3,6900			3,7100		3,6800	500	3,7300	500
Certificate	NL0011979216	BAYER 76.1TL OPENH	EUR	3,6200	3,6400	3,6200			3,6400		3,6100	500	3,6600	500
Certificate	NL0011713045	BAYER 77.4TL OPENH	EUR	3,5000	3,5200	3,5000			3,5200		3,4900	500	3,5400	500
Certificate	NL0011713037	BAYER 78.4TL OPENH	EUR	3,4000	3,4200	3,4000			3,4200		3,3900	500	3,4400	500
Certificate	NL0011713029	BAYER 79.5TL OPENH	EUR	3,3100	3,3200	3,3100			3,3200		3,2900	500	3,3400	500
Certificate	NL0011713011	BAYER 80.5TL OPENH	EUR	3,2100	3,2300	3,2100			3,2300		3,2000	500	3,2500	500
Certificate	NL0010516217	BAYER 81.1TL OPENB	EUR	3,2000	3,2000	3,1700	16000,0000	1	3,1700	5000	3,1600	15.000	3,1700	15.000
Certificate	NL0011713003	BAYER 81.5TL OPENH	EUR	3,1200	3,1300	3,1200			3,1300		3,1000	500	3,1500	500
Certificate	NL0011712997	BAYER 82.6TL OPENH	EUR	3,0200	3,0300	3,0200			3,0300		3,0000	500	3,0500	500
Certificate	NL0011736996	BAYER 83.5TL OPENH	EUR	2,9300	2,9400	2,9300			2,9400		2,9100	500	2,9600	500
Certificate	NL0011736988	BAYER 84.6TL OPENH	EUR	2,8300	2,8500	2,8300			2,8500		2,8200	500	2,8700	500
Certificate	NL0012049746	BAYER 86.3TL OPENH	EUR	2,6700	2,6900	2,6700			2,6900		2,6600	500	2,7100	500
Certificate	NL0012050405	BAYER 88.3TL OPENH	EUR	2,4800	2,5000	2,4800			2,5000		2,4700	500	2,5200	500
Certificate	NL0012040695	BAYER 89.5TL OPENB	EUR	2,4000	2,4000	2,3800			2,3800		2,3700	15.000	2,3800	15.000
Certificate	NL0012050983	BAYER 90.3TL OPENH	EUR	2,2900	2,3100	2,2900			2,3100		2,2800	500	2,3300	500
Certificate	NL0012051726	BAYER 92.4TL OPENH	EUR	2,1000	2,1200	2,1000			2,1200		2,0900	500	2,1400	500
Certificate	NL0012102701	BAYER 94.2TL OPENB	EUR	1,9600	1,9600	1,9400			1,9400		1,9300	15.000	1,9400	15.000
Certificate	NL0012052229	BAYER 94.5TL OPENH	EUR	1,9000	1,9200	1,9000			1,9200		1,8900	500	1,9400	500
Certificate	NL0012107320	BAYER 99.1TL OPENB	EUR	1,5100	1,5100	1,4900			1,4900		1,4800	15.000	1,4900	15.000
Certificate	NL0012057434	BAYER 99.5TL OPENH	EUR	1,4300	1,4500	1,4300			1,4500		1,4200	500	1,4700	500
Certificate	DE000CD64G00	BAYER100.2TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	10.000	0,7500	10.000
Certificate	NL0012679963	BAYER104.1TL OPENB	EUR	1,0400	1,0400	1,0300			1,0300		1,0200	15.000	1,0300	15.000
Certificate	NL0012559652	BAYER104.5TL OPENH	EUR	0,9700	0,9900	0,9700			0,9900		0,9600	500	1,0100	500
Certificate	NL0012555585	BAYER109.5TS OPENH	EUR											
Certificate	NL0012693063	BAYER111.4TS OPENB	EUR	1,3300	1,3400	1,3300			1,3400		1,3300	15.000	1,3400	15.000
Certificate	NL0012539241	BAYER113.8TS OPENH	EUR	1,5200	1,5400	1,5200			1,5400		1,5100	500	1,5600	500
Certificate	NL0012503502	BAYER116.8TS OPENB	EUR	1,9200	1,9300	1,9200			1,9300		1,9200	15.000	1,9300	15.000
Certificate	NL0012261432	BAYER122.6TS OPENB	EUR	2,5400	2,5600	2,5400			2,5600		2,5500	15.000	2,5600	15.000
Certificate	DE000CE6DT76	BAYER122.7TS OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	10.000	1,6100	10.000
Certificate	NL0012522361	BAYER124.1TS OPENH	EUR	2,6300	2,6400	2,6300			2,6400		2,6100	500	2,6600	500
Certificate	NL0012310817	BAYER124.2TS OPENH	EUR	2,6400	2,6600	2,6400			2,6600		2,6300	500	2,6800	500
Certificate	NL0012499776	BAYER128.8TS OPENB	EUR	3,2100	3,2200	3,2100			3,2200		3,2100	15.000	3,2200	15.000
Certificate	NL0011229943	BAYER128.9TS OPENH	EUR	3,1500	3,1700	3,1500			3,1700		3,1400	500	3,1900	500
Certificate	NL0012308498	BAYER128.9TS OPENH	EUR	3,1400	3,1600	3,1400			3,1600		3,1300	500	3,1800	500
Certificate	NL0011740774	BAYER135.6TS OPENH	EUR	3,8700	3,8900	3,8700			3,8900		3,8600	500	3,9100	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	NL0011052568	BAYER136.4TS OPENH	EUR	3,9600	3,9700	3,9600			3,9700		3,9400	500	3,9900	500
Certificate	DE000CE6D400	BAYER136.7TS OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	10.000	3,0000	10.000
Certificate	NL0011933460	BAYER142.1TS OPENH	EUR	4,5700	4,5900	4,5700			4,5900		4,5600	500	4,6100	500
Certificate	NL0011052550	BAYER151.4TS OPENH	EUR	5,5700	5,5800	5,5700			5,5800		5,5500	500	5,6000	500
Certificate	NL0012312508	BAYER178.5TS OPENH	EUR	8,4700	8,4900	8,4700			8,4900		8,4600	500	8,5100	500
Certificate	NL0012365233	BAYER178.8TS OPENH	EUR	8,5100	8,5200	8,5100			8,5200		8,4900	500	8,5400	500
Certificate	DE000CN6LK43	BAYER67.32TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	10.000	4,0300	10.000
Certificate	DE000CN6JGG2	BAYER73.34TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	10.000	3,4300	10.000
Certificate	DE000CN6HHB5	BAYER80.33TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.000	2,7300	10.000
Certificate	DE000CD614N5	BAYER86.27TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	10.000	2,1300	10.000
Certificate	DE000CD64706	BAYER93.23TL OPENZ	EUR	1,4000	1,4200	1,4000	70,0000	1	1,4200	50	1,4000	10.000	1,4400	10.000
Certificate	NL0011406889	BBVA. 8.2TS OPENH	EUR	1,5400	1,5400	1,4800			1,4800		1,4600	5.000	1,4900	5.000
Certificate	NL0011406871	BBVA. 8.4TS OPENH	EUR	1,7600	1,7600	1,6900			1,6900		1,6700	5.000	1,7000	5.000
Certificate	DE000CE6C246	BBVA. 6.67TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	15.000	1,0200	15.000
Certificate	NL0011406905	BBVA. 7.82TS OPENH	EUR	1,1200	1,1200	1,0600			1,0600		1,0400	5.000	1,0700	5.000
Certificate	NL0011406897	BBVA. 8.01TS OPENH	EUR	1,3200	1,3200	1,2600			1,2600		1,2400	5.000	1,2700	5.000
Certificate	DE000CN6KYE8	BBVA.4.023TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6300	15.000	3,6600	15.000
Certificate	DE000CD61TB5	BBVA.4.586TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0700	15.000	3,1000	15.000
Certificate	DE000CD639J0	BBVA.5.179TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4800	15.000	2,5100	15.000
Certificate	DE000CD64268	BBVA.5.876TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	15.000	1,8100	15.000
Certificate	DE000CV4ZMA4	BCART. 11TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,7900	1.500	0,8900	1.500
Certificate	DE000CV4ZMD8	BCART. 7.7TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,3900	1.500	1,4900	1.500
Certificate	DE000CV4ZMC0	BCART. 8.8TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,1900	1.500	1,2900	1.500
Certificate	DE000CV4ZMB2	BCART. 9.9TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		0,9900	1.500	1,0900	1.500
Certificate	DE000CV4ZM99	BCART.12.1TL OPENZ	EUR	0,6900	0,7000	0,6400	3617,0000	17	0,6400	5350	0,5900	1.500	0,6900	1.500
Certificate	DE000CE6CS55	BEFB.29.48TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	150	2,6800	150
Certificate	DE000CE6CSR7	BEFB.34.74TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	150	2,1800	150
Certificate	DE000CE6CSQ9	BEFB.39.97TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	150	1,6700	150
Certificate	DE000CE6C4B4	BEFB.45.21TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	150	1,1800	150
Certificate	DE000CV4Z2993	BEFB.49.26TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	150	0,7800	150
Certificate	NL0011417282	BEIER.70TL OPENH	EUR	2,9800	3,0400	2,9800			3,0400		2,9900	500	3,0900	500
Certificate	DE000CR9Q039	BEIER.64.TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1400	3.000	3,1700	3.000
Certificate	NL0011054861	BEIER103.9TS OPENH	EUR	1,6700	1,6800	1,6100	241,5000	1	1,6800	150	1,6300	500	1,7300	500
Certificate	NL0012555593	BEIER108.3TS OPENH	EUR	2,1500	2,1600	2,1500			2,1600		2,1100	500	2,2100	500
Certificate	NL0011417209	BEIER113.3TS OPENH	EUR	2,6800	2,6900	2,6800			2,6900		2,6400	500	2,7400	500
Certificate	NL0011417191	BEIER120.8TS OPENH	EUR	3,4900	3,5000	3,4900			3,5000		3,4500	500	3,5500	500
Certificate	NL0011054937	BEIER61.87TL OPENH	EUR	3,7400	3,8000	3,7400			3,8000		3,7500	500	3,8500	500
Certificate	NL0011713102	BEIER67.89TL OPENH	EUR	3,1800	3,2400	3,1800			3,2400		3,1900	500	3,2900	500
Certificate	DE000CR6XYD9	BEIER72.03TL OPENZ	EUR	2,3900	2,3900	2,3550	1195,0000	1	2,3550	500	2,3400	3.000	2,3700	3.000
Certificate	NL0011417274	BEIER74.15TL OPENH	EUR	2,5900	2,6500	2,5900			2,6500		2,6000	500	2,7000	500
Certificate	NL0012052120	BEIER78.03TL OPENH	EUR	2,2300	2,2900	2,2300			2,2900		2,2400	500	2,3400	500
Certificate	NL0012057921	BEIER80.26TL OPENH	EUR	2,0200	2,0800	2,0200			2,0800		2,0300	500	2,1300	500
Certificate	DE000CE6BPF3	BEIER80.99TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	3.000	1,4800	3.000
Certificate	NL0012095475	BEIER82.27TL OPENH	EUR	1,8300	1,8900	1,8300			1,8900		1,8400	500	1,9400	500
Certificate	NL0012178842	BEIER84.25TL OPENH	EUR	1,6500	1,7100	1,6500			1,7100		1,6600	500	1,7600	500
Certificate	NL0012207310	BEIER87.23TL OPENH	EUR	1,3700	1,4300	1,3700			1,4300		1,3800	500	1,4800	500
Certificate	NL0012529903	BEIER90.78TL OPENH	EUR	1,0400	1,1000	1,0400			1,1000		1,0500	500	1,1500	500
Certificate	DE000CE6FBY5	BEIER91.96TL OPENZ	EUR	0,4100	0,4100	0,3750	205,0000	1	0,3750	500	0,3600	3.000	0,3900	3.000
Certificate	NL0012529895	BEIER92.79TL OPENH	EUR	0,8500	0,9100	0,8500			0,9100		0,8600	500	0,9600	500
Certificate	NL0012529887	BEIER94.79TL OPENH	EUR											
Certificate	NL0011049853	BEKB.18.3TL OPENH	EUR	2,1200	2,1400	2,1200			2,1400		2,1300	20.000	2,1400	20.000
Certificate	NL0011049838	BEKB.21.4TL OPENH	EUR	1,8500	1,8600	1,8500			1,8600		1,8500	20.000	1,8600	20.000
Certificate	DE000CR4H0V9	BEKB.23.5TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	750	1,4100	750
Certificate	NL0011720735	BEKB.28.6TL OPENH	EUR	1,2200	1,2400	1,2200			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0011720727	BEKB.30.7TL OPENH	EUR	1,0500	1,0600	1,0500			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0011720719	BEKB.31.7TL OPENH	EUR	0,9600	0,9700	0,9600			0,9700		0,9600	20.000	0,9800	20.000
Certificate	NL0012546766	BEKB.32.7TL OPENH	EUR	0,8700	0,8800	0,8700	1760,0000	1	0,8800	2000	0,8700	20.000	0,8900	20.000
Certificate	NL0012548044	BEKB.33.7TL OPENH	EUR	0,7800	0,8000	0,7800			0,8000		0,7900	20.000	0,8100	20.000
Certificate	NL0012551147	BEKB.34.7TL OPENH	EUR	0,7000	0,7100	0,7000			0,7100		0,7000	20.000	0,7200	20.000
Certificate	NL0012555601	BEKB.35.7TL OPENH	EUR	0,6100	0,6200	0,6100			0,6200		0,6100	20.000	0,6300	20.000
Certificate	NL0012539688	BEKB.39.5TS OPENH	EUR	0,9800	0,9800	0,9600			0,9600		0,9500	20.000	0,9700	20.000
Certificate	NL0012374763	BEKB.41.8TS OPENH	EUR	1,2500	1,2500	1,2300			1,2300		1,2200	20.000	1,2400	20.000
Certificate	NL0012372296	BEKB.43.9TS OPENH	EUR	1,4900	1,4900	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0012372288	BEKB.45.9TS OPENH	EUR	1,7300	1,7300	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	NL0011740808	BEKB.48.9TS OPENH	EUR	2,0900	2,0900	2,0600			2,0600		2,0500	20.000	2,0600	20.000
Certificate	DE000CE6BTL3	BEKB.51.4TS OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	375	2,9300	375
Certificate	NL0012199632	BEKB.52.1TS OPENH	EUR	2,4600	2,4600	2,4400			2,4400		2,4300	20.000	2,4400	20.000
Certificate	NL0012197396	BEKB.54.1TS OPENH	EUR	2,6900	2,6900	2,6700			2,6700		2,6600	20.000	2,6700	20.000
Certificate	NL0012313928	BEKB.59.5TS OPENH	EUR	3,3300	3,3300	3,3100			3,3100		3,3000	20.000	3,3100	20.000
Certificate	NL0012368054	BEKB.59.7TS OPENH	EUR	3,3500	3,3500	3,3200			3,3200		3,3100	20.000	3,3200	20.000
Certificate	DE000CN6GRL5	BEKB.26.57TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	375	2,2000	375
Certificate	DE000CV4YW23	BEKB.28.56TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	375	1,8000	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	DE000CN6K8K7	BEKB 30.55TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	375	1,3800	375
Certificate	DE000CN6KFS7	BEKB 32.54TL OPENZ	EUR	0,9100	0,9600	0,9100	500,5000	1	0,9600	550	0,9200	375	1,0000	2,375
Certificate	NL0006471930	BEL 480TL OPENB	EUR	37,1000	37,1000	37,1000			37,1000		37,0200	750	37,1800	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	33,9700	33,9700	33,9700			33,9700		33,8900	750	34,0500	750
Certificate	NL0006467441	BEL 890TL OPENB	EUR	33,0900	33,0900	33,0900			33,0900		33,0100	750	33,1700	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	27,5400	27,5400	27,5400			27,5400		27,4600	750	27,6200	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	16,9100	16,9100	16,9100			16,9100		16,7900	300	17,0300	300
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	14,7900	14,7900	14,7900			14,7900		14,6700	300	14,9100	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	13,7700	13,7700	13,7700			13,7700		13,6500	300	13,8900	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	12,6800	12,6800	12,6800			12,6800		12,5600	300	12,8000	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	11,6300	11,6300	11,6300			11,6300		11,5100	300	11,7500	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,4300	300	10,6700	300
Certificate	NL0012030019	BEL 3310TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700		9,4500	300	9,6900	300
Certificate	NL0012100739	BEL 3420TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900		8,4700	300	8,7100	300
Certificate	NL0012116297	BEL 3520TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,4800	300	7,7200	300
Certificate	NL0012121495	BEL 3620TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600		6,4400	300	6,6800	300
Certificate	NL0012263479	BEL 3750TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,1800	300	5,4200	300
Certificate	NL0012493910	BEL 3850TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,2100	300	4,4500	300
Certificate	NL0012266506	BEL 4180TS OPENB	EUR											
Certificate	NL0012499214	BEL 4280TS OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,3400	300	2,5800	300
Certificate	NL0012499909	BEL 4380TS OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,3800	300	3,6200	300
Certificate	NL0009064757	BEL20 280TL OPENB	EUR	39,0800	39,0800	39,0800			39,0800		39,0000	750	39,1600	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	29,8300	29,8300	29,8300			29,8300		29,7500	750	29,9100	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	28,6600	28,6600	28,6600			28,6600		28,5800	750	28,7400	750
Certificate	NL0010047973	BEL20 1570TL OPENB	EUR	26,4700	26,4700	26,4700			26,4700		26,3900	750	26,5500	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	25,4000	25,4000	25,4000			25,4000		25,3200	750	25,4800	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	22,1400	22,1400	22,1400			22,1400		22,0600	750	22,2200	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	21,1600	21,1600	21,1600			21,1600		21,0800	750	21,2400	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2330TL OPENB	EUR	19,0800	19,0800	19,0800			19,0800		19,0000	750	19,1600	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	17,9600	18,1300	17,9600			18,1300		18,0500	20,000	18,2000	20,000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	17,9500	17,9500	17,9500			17,9500		17,8700	750	18,0300	750
Certificate	NL0011231840	BEL20 2550TL OPENH	EUR	16,8200	16,9900	16,8200			16,9900		16,9100	20,000	17,0600	20,000
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	16,9100	16,9100	16,9100			16,9100		16,8300	750	16,9900	750
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	16,8000	16,9600	16,8000			16,9600		16,8800	20,000	17,0300	20,000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	15,9100	16,0800	15,9100			16,0800		16,0000	20,000	16,1500	20,000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	13,8300	14,0200	13,8300			14,0200		13,9400	20,000	14,0900	20,000
Certificate	DE000CE6DJP1	BEL20 2936TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	40,000	2,4800	40,000
Certificate	NL0011036652	BEL20 2960TL OPENH	EUR	12,8400	13,0100	12,8400			13,0100		12,9300	20,000	13,0800	20,000
Certificate	DE000CE6EVU4	BEL20 3036TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	40,000	2,2800	40,000
Certificate	DE000CE6DJK2	BEL20 3136TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	40,000	2,0800	40,000
Certificate	DE000CE6EVT6	BEL20 3236TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	40,000	1,8800	40,000
Certificate	DE000CE6DJL0	BEL20 3336TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	40,000	1,6800	40,000
Certificate	DE000CE6EVS8	BEL20 3436TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	40,000	1,4800	40,000
Certificate	DE000CE6DJM8	BEL20 3536TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	40,000	1,2800	40,000
Certificate	DE000CE6EVR0	BEL20 3636TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	40,000	1,0800	40,000
Certificate	DE000CE6DJN6	BEL20 3736TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	40,000	0,8800	40,000
Certificate	DE000CE6EVQ2	BEL20 3836TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	40,000	0,6700	40,000
Certificate	DE000CE6F009	BEL20 3935TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	40,000	0,4800	40,000
Certificate	NL0012700207	BEL20 3960TL OPENB	EUR	3,2900	3,3300	3,2900	658,0000	1	3,3300	200	3,2100	300	3,4500	300
Certificate	DE000CV4ZB24	BEL20 4035TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	40,000	0,2800	40,000
Certificate	DE000CE6DJQ9	BEL20 4206TS OPENZ	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	40,000	0,1100	40,000
Certificate	NL0011591417	BEL20 4300TS OPENH	EUR	2,9800	2,9800	2,8200			2,8200		2,7400	20,000	2,8900	20,000
Certificate	DE000CE6EVV2	BEL20 4326TS OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	40,000	0,3500	40,000
Certificate	NL0012700314	BEL20 4480TS OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,4000	300	4,6400	300
Certificate	DE000CE6DJR7	BEL20 4494TS OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	40,000	0,6900	40,000
Certificate	NL0012679740	BEL20 4580TS OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,4100	300	5,6500	300
Certificate	DE000CE6EVM0	BEL20 4614TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	40,000	0,9300	40,000
Certificate	DE000CE6DJS5	BEL20 4783TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	40,000	1,2600	40,000
Certificate	DE000CE6E8Q1	BEL20 4981TS OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	40,000	1,6600	40,000
Certificate	DE000CV4ZC00	BEL20 5100TS OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	40,000	1,9000	40,000
Certificate	DE000CV4YT51	BERKS 125TL 0318Z	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	30,000	14,9200	30,000
Certificate	DE000CV4YT69	BERKS 140TL 0318Z	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	30,000	12,5100	30,000
Certificate	DE000CV4YT77	BERKS 155TL 0318Z	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	30,000	10,1000	30,000
Certificate	NL0009932956	BERKS#####TL OPENB	EUR	17,3300	17,3300	17,3300			17,3300		17,3300	2,000		
Certificate	NL0009907063	BERKS#####TL OPENB	EUR	18,3900	18,3900	18,3900			18,3900		18,3900	2,000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	16,4800	16,4800	16,4800			16,4800		16,4800	2,000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	13,9300	13,9300	13,9300			13,9300		13,9300	2,000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200		11,6200	2,000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	13,0100	13,0100	13,0100			13,0100		13,0100	2,000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	15,5000	15,5000	15,5000			15,5000		15,5000	2,000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	14,6200	14,6200	14,6200			14,6200		14,6200	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	DE000CN6EST1	BERKS####TL OPENZ	EUR	12,8200	12,8200	12,8200			12,8200		12,8200	50,000		
Certificate	DE000CR9QCH4	BERKS####TL OPENZ	EUR	10,1300	10,1300	10,1300			10,1300		10,1300	50,000		
Certificate	DE000CN6JUK5	BERKS####TL OPENZ	EUR	9,5000	9,5000	9,5000			9,5000		9,5000	50,000		
Certificate	DE000CR9QOE9	BERKS####TL OPENZ	EUR	11,5000	11,5000	11,5000			11,5000		11,5000	50,000		
Certificate	DE000CR1K5T0	BERKS####TL OPENZ	EUR	10,8000	10,8000	10,8000			10,8000		10,8000	50,000		
Certificate	NL0011806781	BERKS102.9TL OPENB	EUR	9,6900	9,6900	9,6900			9,6900		9,6900	5,000		
Certificate	NL0011652953	BERKS128.8TL OPENB	EUR	7,7500	7,7500	7,7500			7,7500		7,7500	5,000		
Certificate	NL0012023634	BERKS129.98L OPENB	EUR	7,0200	7,0200	7,0200			7,0200		7,0200	5,000		
Certificate	NL0011652961	BERKS135.1TL OPENB	EUR	7,2800	7,2800	7,2800			7,2800		7,2800	5,000		
Certificate	NL0011658216	BERKS141.7TL OPENB	EUR	6,7800	6,7800	6,7800			6,7800		6,7800	5,000		
Certificate	NL0006476996	BERKS66694TL OPENB	EUR	20,9500	20,9500	20,9500			20,9500		20,9500	2,000		
Certificate	NL0000375046	BERKS83414TL OPENB	EUR	19,6700	19,6700	19,6700			19,6700		19,6700	2,000		
Certificate	DE000CV4ZA36	BESI 71.1TL OPENZ	EUR	0,8300	0,8300	0,8000	1660,0000	1	0,8000	2000	0,7800	400	0,8200	400
Certificate	DE000CV4ZLR0	BESI 76.1TL OPENZ	EUR	0,3300	0,3500	0,3200	3940,0000	6	0,3300	11500	0,3100	400	0,3500	400
Certificate	NL0011431184	BESI 8.2TL OPENB	EUR	70,6700	71,2700	70,6700			71,2700		71,2200	1,000	71,3200	1,000
Certificate	NL0011434253	BESI 9.5TL OPENB	EUR	69,4700	70,0700	69,4700			70,0700		70,0200	1,000	70,1200	1,000
Certificate	NL0012016620	BESI 25.9TL OPENB	EUR	54,2000	54,8000	54,2000			54,8000		54,7500	1,000	54,8500	1,000
Certificate	DE000CD62T64	BESI 26.9TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	400	5,2600	400
Certificate	DE000CE6E010	BESI 49.1TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	400	3,2500	400
Certificate	NL0012278105	BESI 51.5TL OPENB	EUR	30,3800	30,9800	30,3800			30,9800		30,9300	1,000	31,0300	1,000
Certificate	DE000CR9SHV0	BESI 9.04TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	400	7,0700	400
Certificate	NL0012699045	BESI 94.7TS OPENB	EUR	24,0600	24,0600	23,2600	4652,0000	1	23,5600	200	23,5100	1,000	23,6100	1,000
Certificate	DE000CV4ZMG1	BESI 96.8TS OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	400	1,8500	400
Certificate	NL0012677983	BESI 99.7TS OPENB	EUR	29,4800	29,4800	28,9800			28,9800		28,9300	1,000	29,0300	1,000
Certificate	DE000CN6ETJ0	BESI 11.32TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	400	6,8500	400
Certificate	DE000CN6EVS7	BESI 12.09TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	400	6,7400	400
Certificate	NL0011441613	BESI 12.61TL OPENB	EUR	66,5600	67,1600	66,5600	803,5200	1	67,1600	12	67,1100	1,000	67,2100	1,000
Certificate	DE000CN6FAG3	BESI 14.29TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	400	6,5200	400
Certificate	NL0011651393	BESI 15.69TL OPENB	EUR	63,7000	64,3000	63,7000			64,3000		64,2500	1,000	64,3500	1,000
Certificate	NL0011652045	BESI 16.72TL OPENB	EUR	62,7400	63,3400	62,7400			63,3400		63,2900	1,000	63,3900	1,000
Certificate	DE000CN6K024	BESI 16.98TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,2100	400	6,2500	400
Certificate	DE000CN6K4F6	BESI 18.58TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	400	6,0900	400
Certificate	NL0011797097	BESI 20.83TL OPENB	EUR	58,9200	59,5200	58,9200			59,5200		59,4700	1,000	59,5700	1,000
Certificate	DE000CN6KUL1	BESI 21.72TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	400	5,7800	400
Certificate	NL0011909296	BESI 22.86TL OPENB	EUR	57,0300	57,6300	57,0300			57,6300		57,5800	1,000	57,6800	1,000
Certificate	NL0011910245	BESI 23.88TL OPENB	EUR	56,0800	56,6800	56,0800			56,6800		56,6300	1,000	56,7300	1,000
Certificate	NL0011915137	BESI 24.88TL OPENB	EUR	55,1500	55,7500	55,1500			55,7500		55,7000	1,000	55,8000	1,000
Certificate	NL0012028443	BESI 27.91TL OPENB	EUR	52,3200	52,9200	52,3200			52,9200		52,8700	1,000	52,9700	1,000
Certificate	NL0012034086	BESI 28.92TL OPENB	EUR	51,3800	51,9800	51,3800			51,9800		51,9300	1,000	52,0300	1,000
Certificate	NL0012104541	BESI 30.91TL OPENB	EUR	49,5300	50,1300	49,5300			50,1300		50,0800	1,000	50,1800	1,000
Certificate	NL0012113286	BESI 32.94TL OPENB	EUR	47,6500	48,2500	47,6500			48,2500		48,2000	1,000	48,3000	1,000
Certificate	DE000CE6BMB9	BESI 33.06TL OPENZ	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	400	4,6400	400
Certificate	NL0012116040	BESI 33.94TL OPENB	EUR	46,7200	47,3200	46,7200			47,3200		47,2700	1,000	47,3700	1,000
Certificate	NL0012120539	BESI 35.94TL OPENB	EUR	44,8600	45,4600	44,8600			45,4600		45,4100	1,000	45,5100	1,000
Certificate	NL0012122550	BESI 37.94TL OPENB	EUR	42,9900	43,5900	42,9900			43,5900		43,5400	1,000	43,6400	1,000
Certificate	NL0012257810	BESI 38.94TL OPENB	EUR	42,0600	42,6600	42,0600			42,6600		42,6100	1,000	42,7100	1,000
Certificate	NL0012259519	BESI 39.95TL OPENB	EUR	41,1200	41,7200	41,1200			41,7200		41,6700	1,000	41,7700	1,000
Certificate	DE000CE6CHK8	BESI 40.11TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	400	3,9400	400
Certificate	NL0012260020	BESI 40.96TL OPENB	EUR	40,1800	40,7800	40,1800			40,7800		40,7300	1,000	40,8300	1,000
Certificate	NL0012260038	BESI 41.97TL OPENB	EUR	39,2400	39,8400	39,2400			39,8400		39,7900	1,000	39,8900	1,000
Certificate	DE000CE6CK84	BESI 42.82TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	400	3,8500	400
Certificate	NL0012260046	BESI 42.98TL OPENB	EUR	38,3000	38,9000	38,3000			38,9000		38,8500	1,000	38,9500	1,000
Certificate	DE000CE6CIY5	BESI 43.12TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	400	3,6300	400
Certificate	NL0012260970	BESI 43.99TL OPENB	EUR	37,3600	37,9600	37,3600			37,9600		37,9100	1,000	38,0100	1,000
Certificate	DE000CE6D7H3	BESI 46.09TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	400	3,3400	400
Certificate	NL0012275978	BESI 46.47TL OPENB	EUR	35,0600	35,6600	35,0600			35,6600		35,6100	1,000	35,7100	1,000
Certificate	NL0012277644	BESI 48.99TL OPENB	EUR	32,7100	33,3100	32,7100			33,3100		33,2600	1,000	33,3600	1,000
Certificate	DE000CE6DYU0	BESI 49.08TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	400	3,0400	400
Certificate	DE000CE6E1M5	BESI 52.07TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	400	2,7400	400
Certificate	NL0012492243	BESI 53.96TL OPENB	EUR	28,0900	28,6900	28,0900			28,6900		28,6400	1,000	28,7400	1,000
Certificate	DE000CE6EPE0	BESI 55.05TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	400	2,4400	400
Certificate	DE000CE6EUK7	BESI 56.44TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	400	2,5500	400
Certificate	NL0012495071	BESI 56.47TL OPENB	EUR	25,7400	26,3400	25,7400			26,3400		26,2900	1,000	26,3900	1,000
Certificate	NL0012500656	BESI 58.91TL OPENB	EUR	23,4700	24,0700	23,4700			24,0700		24,0200	1,000	24,1200	1,000
Certificate	DE000CE6F2P5	BESI 59.03TL OPENZ	EUR	2,0200	2,0300	2,0200	404,0000	1	2,0300	200	2,0100	400	2,0500	400
Certificate	NL0012503742	BESI 61.39TL OPENB	EUR	21,1700	21,7700	21,1700			21,7700		21,7200	1,000	21,8200	1,000
Certificate	DE000CE6FBB3	BESI 63.02TL OPENZ	EUR	1,6100	1,6200	1,6100	1893,5000	2	1,6200	1175	1,6000	400	1,6400	400
Certificate	NL0012505283	BESI 63.88TL OPENB	EUR	18,8500	19,4500	18,8500			19,4500		19,4000	1,000	19,5000	1,000
Certificate	DE000CE6FD64	BESI 64.81TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	400	1,7600	400
Certificate	NL0012505416	BESI 66.17TL OPENB	EUR											
Certificate	NL0012695068	BESI 66.39TL OPENB	EUR	16,5200	17,1200	16,5200			17,1200		17,0700	1,000	17,1700	1,000
Certificate	DE000CV4Z597	BESI 67.02TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	400	1,2300	400



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012695365	BESI 68.89TL OPENB	EUR	14,1900	14,9900	14,1900	10457,7400	2	14,7900	701	14,7400	1,000	14,8400	1,000
Certificate	NL0012697981	BESI 71.33TL OPENB	EUR	11,9200	12,7700	11,9200	893,9000	1	12,5200	70	12,4700	1,000	12,5700	1,000
Certificate	NL0012677082	BESI 73.83TL OPENB	EUR	9,5900	10,5400	9,5900	10790,9000	4	10,1900	1035	10,1400	1,000	10,2400	1,000
Certificate	DE000CV4ZM08	BESI 75.23TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	400	0,7600	400
Certificate	NL0012677926	BESI 76.33TL OPENB	EUR	7,2700	8,3700	7,2700	7272,1000	4	7,8700	930	7,8200	1,000	7,9200	1,000
Certificate	NL0012678239	BESI 78.83TL OPENB	EUR											
Certificate	NL0012504682	BESI 84.48TS OPENB	EUR	13,0200	13,0200	12,5200			12,5200		12,4700	1,000	12,5700	1,000
Certificate	DE000CV4Z8D0	BESI 86.78TS OPENZ	EUR	0,8900	0,8900	0,8300	774,2500	2	0,8400	875	0,8200	400	0,8600	400
Certificate	NL0012510135	BESI 89.55TS OPENB	EUR	18,5000	18,5000	17,6000	105,6000	1	18,0000	6	17,9500	1,000	18,0500	1,000
Certificate	DE000CR9RQ23	BESI 9.892TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9200	400	6,9600	400
Certificate	DE000CD61AT7	BFIT 11.72TL OPENZ	EUR	11,2500	11,2500	11,2500			11,2500		11,1000	12	11,3900	12
Certificate	NL0011904636	BFIT 12.31TL OPENB	EUR	10,9300	11,0300	10,9300			11,0300		10,9300	1,000	11,1300	1,000
Certificate	DE000CD629V6	BFIT 13.31TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500		9,6000	12	9,8900	12
Certificate	NL0011911359	BFIT 14.37TL OPENB	EUR	9,0700	9,1700	9,0700			9,1700		9,0700	1,000	9,2700	1,000
Certificate	DE000CE6E5U9	BFIT 15.42TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,6100	12	7,9000	12
Certificate	NL0012496012	BFIT 17.35TL OPENB	EUR	6,3500	6,4500	6,3500			6,4500		6,3500	1,000	6,5500	1,000
Certificate	DE000CE6EXL9	BFIT 17.53TL OPENZ	EUR	5,4800	5,7700	5,4800	822,0000	1	5,7700	150	5,6200	12	5,9100	12
Certificate	NL0012500334	BFIT 18.35TL OPENB	EUR	5,4500	5,5500	5,4500			5,5500		5,4500	1,000	5,6500	1,000
Certificate	NL0012511364	BFIT 19.35TL OPENB	EUR	4,5300	4,6300	4,5300			4,6300		4,5300	1,000	4,7300	1,000
Certificate	DE000CV4ZBF6	BFIT 20.13TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,1200	12	3,4100	12
Certificate	NL0012698906	BFIT 20.33TL OPENB	EUR	3,6400	3,7400	3,6400			3,7400		3,6400	1,000	3,8400	1,000
Certificate	NL0012679955	BFIT 21.33TL OPENB	EUR	2,7300	2,8300	2,7300			2,8300		2,7300	1,000	2,9300	1,000
Certificate	NL0012496913	BFIT 22.21TS OPENB	EUR											
Certificate	NL0012511661	BFIT 24.21TS OPENB	EUR	4,7600	4,7600	4,6600			4,6600		4,5600	1,000	4,7600	1,000
Certificate	NL0012680003	BFIT 26.21TS OPENB	EUR	7,0000	7,0000	6,9000			6,9000		6,8000	1,000	7,0000	1,000
Certificate	DE000CE6C4N9	BHPBP10.35TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	37,500	0,6400	37,500
Certificate	DE000CE6DTS4	BHPBP11.35TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	15,000	1,0600	15,000
Certificate	DE000CE6DYY2	BHPBP12.34TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	15,000	0,8300	15,000
Certificate	DE000CV4Z6A0	BHPBP13.84TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	15,000	0,4900	15,000
Certificate	DE000CV4ZJ60	BHPBP15.34TL OPENZ	EUR											
Certificate	DE000CE6C808	BHPBP9.335TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	37,500	0,7600	37,500
Certificate	DE000CE6F629	BIC 66.74TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	1,500	1,3700	1,500
Certificate	DE000CE6E440	BIC 75.76TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	1,500	0,9200	1,500
Certificate	DE000CV4VFN3	BIC 85.74TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3800	1,500	0,4300	1,500
Certificate	DE000CN6IUJ7	BIDU 156.1TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50,000	8,3100	50,000
Certificate	DE000CN6JPH1	BIDU 119.5TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50,000	11,2400	50,000
Certificate	DE000CN6J8Y1	BIDU 131.1TL OPENZ	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	50,000	10,3000	50,000
Certificate	DE000CR9RZH3	BIDU 143.9TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50,000	9,2600	50,000
Certificate	DE000CE6CK76	BIDU 176.1TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50,000	6,6800	50,000
Certificate	DE000CE6E473	BIDU 200.2TL OPENZ	EUR	4,6100	4,7300	4,6100	4610,0000	1	4,7200	1000	4,7200	50,000	4,7400	50,000
Certificate	DE000CE6EUD2	BIDU 226.3TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50,000	2,6400	50,000
Certificate	DE000CV4YTH7	BIIBO 215TL 0318Z	EUR	12,6200	12,6200	12,6200			12,6200		12,6000	40,000	12,6300	40,000
Certificate	DE000CV4YTI3	BIIBO 240TL 0318Z	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	40,000	10,5800	40,000
Certificate	DE000CV4YTK1	BIIBO 265TL 0318Z	EUR	7,4000	8,6000	7,4000	5432,7500	6	8,6000	698	8,5800	40,000	8,6100	40,000
Certificate	DE000CN6KY71	BIIBO241.2TL OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	3,000	1,3500	3,000
Certificate	DE000CD61EG6	BINCK 3.6TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9600	25		
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,1300	1,1300	1,1100			1,1100		1,0900	3,000	1,1200	3,000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	1,0400	1,0400	1,0200			1,0200		1,0000	3,000	1,0300	3,000
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	0,7900	0,7900	0,7700			0,7700		0,7500	3,000	0,7800	3,000
Certificate	NL0012512024	BINCK 4.2TL OPENB	EUR	0,7000	0,7000	0,6800			0,6800		0,6600	3,000	0,6900	3,000
Certificate	NL0012694004	BINCK 4.3TL OPENB	EUR	0,6200	0,6200	0,6000			0,6000		0,5800	3,000	0,6100	3,000
Certificate	NL0012281216	BINCK 4.6TS OPENB	EUR	0,9100	0,9200	0,9100			0,9200		0,9000	3,000	0,9300	3,000
Certificate	NL0012494546	BINCK 4.88OC0618B	EUR	4,6100	4,6300	4,6100	4630,0000	1	4,6100	1000	4,6000	10,000	4,6200	10,000
Certificate	NL0012116214	BINCK 5.1TS OPENB	EUR	1,5300	1,5400	1,5300			1,5400		1,5200	3,000	1,5500	3,000
Certificate	NL0011644257	BINCK 6.2TS OPENB	EUR	2,7100	2,7200	2,7100			2,7200		2,7000	3,000	2,7300	3,000
Certificate	DE000CN6JDD6	BINCK 6.3TS OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1900	25		
Certificate	DE000CD61ZY4	BINCK 3.28TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2600	25		
Certificate	NL0011804935	BINCK 3.63BL OPENB	EUR	0,9200	0,9200	0,9000			0,9000		0,8800	3,000	0,9100	3,000
Certificate	DE000CN6JQT4	BINCK 3.96TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6100	25		
Certificate	DE000CN6JR40	BINCK 4.06TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3400	25		
Certificate	NL0011900048	BINCK3.109BL OPENB	EUR	1,4400	1,4400	1,4200			1,4200		1,4000	3,000	1,4300	3,000
Certificate	NL0011817309	BINCK3.369BL OPENB	EUR	1,1700	1,1700	1,1500			1,1500		1,1300	3,000	1,1600	3,000
Certificate	DE000CD61C07	BINCK3.705TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6900	25		
Certificate	NL0011648282	BINCK3.892BL OPENB	EUR	0,6500	0,6500	0,6300			0,6300		0,6100	3,000	0,6400	3,000
Certificate	NL0012512081	BINCK4.143BL OPENB	EUR	0,4000	0,4000	0,3800			0,3800		0,3600	3,000	0,3900	3,000
Certificate	NL0012118640	BINCK4.933BS OPENB	EUR	0,6400	0,6500	0,6400			0,6500		0,6300	3,000	0,6600	3,000
Certificate	NL0011802970	BINCK5.418BS OPENB	EUR	1,1200	1,1200	1,1100			1,1100		1,1000	3,000	1,1200	1,000
Certificate	NL0011643762	BINCK5.887BS OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	3,000	1,6100	3,000
Certificate	DE000CN6JGL2	BINCK6.122TS OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6900	25		
Certificate	DE000CR9QY99	BINCK8.696TS OPENZ	EUR	4,2700	4,2700	4,2700			4,2700		4,2700	25		
Certificate	DE000CE6DP62	BION 51.2TL OPENZ	EUR	5,1400	5,6100	5,1400	51,4000	1	5,6100	10	5,3400	50	5,8800	50



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZQ12	BION 58.2TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		1,8900	50	2,4300	50
Certificate	DE000CN6KYB4	BION 35.27TL OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,3100	50	13,8500	50
Certificate	DE000CD61YA7	BION 39.74TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400		11,0700	50	11,6100	50
Certificate	DE000CD63PM6	BION 45.22TL OPENZ	EUR	8,6000	8,6000	8,6000			8,6000		8,3300	50	8,8700	50
Certificate	NL0011970454	BKAMC 14.9TL OPENH	EUR	14,9100	14,9200	14,9100			14,9200		14,9200	10.000		
Certificate	NL0009991660	BKAMC 4.17TL OPENB	EUR	22,9100	22,9100	22,9100			22,9100		22,9100	35.000		
Certificate	NL0010254165	BKAMC 9.37TL OPENB	EUR	19,2600	19,2600	19,2600			19,2600		19,2600	35.000		
Certificate	DE000CN6JHP1	BKAMC10.24TL OPENZ	EUR	17,6800	17,6800	17,6800			17,6800		17,6800	50.000		
Certificate	NL0011992805	BKAMC16.49TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7500	10.000		
Certificate	NL0011993605	BKAMC17.52TL OPENH	EUR	12,9900	13,0000	12,9900			13,0000		13,0000	10.000		
Certificate	NL0011995329	BKAMC18.04TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6200	10.000		
Certificate	NL0011995691	BKAMC18.55TL OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2400	10.000		
Certificate	NL0011996046	BKAMC19.59TL OPENH	EUR	11,4900	11,4900	11,4800			11,4800		11,4800	10.000		
Certificate	NL0011997895	BKAMC20.09TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1200	10.000		
Certificate	NL0011998166	BKAMC20.63TL OPENH	EUR	10,7300	10,7300	10,7200			10,7200		10,7200	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.14TL OPENH	EUR	10,3500	10,3500	10,3400			10,3400		10,3400	10.000		
Certificate	NL0012049738	BKAMC21.65TL OPENH	EUR	9,9800	9,9800	9,9700			9,9700		9,9700	10.000		
Certificate	DE000CE6F1D3	BKSCT 2.21TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	6.000	0,9600	6.000
Certificate	DE000CE6F1X1	BKSCT 2.51TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	6.000	0,6100	6.000
Certificate	NL0011742606	BMW 59TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	1.000	3,9100	1.000
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	7.500	3,6800	7.500
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	7.500	3,4700	7.500
Certificate	DE000CX591B6	BMW 70TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	7.500	2,3200	7.500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	7.500	2,5800	7.500
Certificate	NL0011995709	BMW 76TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	1.000	2,3300	1.000
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	7.500	1,3100	7.500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	7.500	1,5400	7.500
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	7.500	0,6700	7.500
Certificate	DE000CY501V2	BMW 100TS OPENC	EUR											
Certificate	NL0012678254	BMW 104TS OPENB	EUR	19,7700	19,7700	18,7700			18,7700		18,7500	1.000	18,7900	1.000
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	7.500	1,9600	7.500
Certificate	NL0012700025	BMW 120.BS OPENB	EUR	28,0200	28,0200	27,0200			27,0200		27,0000	1.000	27,0400	1.000
Certificate	NL0009490937	BMW 26.5TL OPENB	EUR	69,0500	69,0500	69,0500			69,0500		69,0300	1.000	69,0700	1.000
Certificate	NL0009434612	BMW 35.6TL OPENB	EUR	60,6000	60,6000	60,6000			60,6000		60,5800	1.000	60,6200	1.000
Certificate	NL0011241054	BMW 37.6TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8700	1.000	5,9200	1.000
Certificate	NL0010044434	BMW 42.5TL OPENB	EUR	54,1200	54,1200	54,1200			54,1200		54,1000	1.000	54,1400	1.000
Certificate	NL0011410238	BMW 45.9TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,0900	1.000	5,1400	1.000
Certificate	NL0010224580	BMW 47.2TL OPENB	EUR	49,6600	49,7300	49,6600	9981,6600	1	49,7300	201	49,7100	1.000	49,7500	1.000
Certificate	NL0010254694	BMW 52.5TL OPENB	EUR	44,8200	44,8200	44,8200			44,8200		44,8000	1.000	44,8400	1.000
Certificate	DE000CN6JGM0	BMW 53.2TL OPENZ	EUR	40,9000	40,9000	40,9000			40,9000		40,8000	1.000	41,0000	1.000
Certificate	NL0011241047	BMW 54.3TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3100	1.000	4,3600	1.000
Certificate	DE000CN6H5G1	BMW 58.2TL OPENZ	EUR	35,9000	35,9000	35,9000			35,9000		35,8000	1.000	36,0000	1.000
Certificate	NL0010444493	BMW 60.7TL OPENB	EUR	37,2100	37,2100	37,2100			37,2100		37,1900	1.000	37,2300	1.000
Certificate	NL0011906367	BMW 63.9TL OPENB	EUR	33,2200	34,2100	33,2200			34,2100		34,1900	1.000	34,2300	1.000
Certificate	NL0011896493	BMW 64.9TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3200	1.000	3,3700	1.000
Certificate	NL0011907399	BMW 68.5BL OPENB	EUR	24,8400	25,8300	24,8400			25,8300		25,8100	1.000	25,8500	1.000
Certificate	NL0011927702	BMW 68.9TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	1.000	2,9900	1.000
Certificate	NL0012020747	BMW 70.8TL OPENB	EUR	26,8000	27,7900	26,8000			27,7900		27,7700	1.000	27,8100	1.000
Certificate	NL0011993662	BMW 71.9TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	1.000	2,7100	1.000
Certificate	NL0011995345	BMW 73.9TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4700	1.000	2,5200	1.000
Certificate	NL0012031264	BMW 74.6TL OPENB	EUR	23,3100	24,3000	23,3100			24,3000		24,2800	1.000	24,3200	1.000
Certificate	NL0012492896	BMW 78.4TL OPENB	EUR	19,7500	20,7400	19,7500			20,7400		20,7200	1.000	20,7600	1.000
Certificate	NL0012438220	BMW 78.5TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0500	1.000	2,1000	1.000
Certificate	NL0012439392	BMW 80.5TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	1.000	1,9100	1.000
Certificate	NL0012498224	BMW 82.3TL OPENB	EUR	16,0900	17,0800	16,0900			17,0800		17,0600	1.000	17,1000	1.000
Certificate	NL0012517700	BMW 82.5TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	1.000	1,7200	1.000
Certificate	NL0012555643	BMW 85.9TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	1.000	1,4000	1.000
Certificate	NL0012677595	BMW 86.5TL OPENB	EUR	12,1800	13,1700	12,1800			13,1700		13,1500	1.000	13,1900	1.000
Certificate	NL0012555635	BMW 87.9TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	1.000	1,2100	1.000
Certificate	NL0012555627	BMW 89.9TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	1.000	1,0300	1.000
Certificate	NL0012679245	BMW 90.9TL OPENB	EUR	8,1100	9,1000	8,1100			9,1000		9,0800	1.000	9,1200	1.000
Certificate	NL0012558241	BMW 91.9TL OPENH	EUR	0,7200	0,8200	0,7200	745,0000	2	0,8200	1000	0,7900	1.000	0,8400	1.000
Certificate	NL0011235080	BMW 94.2TS OPENH	EUR											
Certificate	NL0012245138	BMW 98.6TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	1.000	1,2700	1.000
Certificate	NL001269698	BMW 99.1TS OPENB	EUR	14,4900	14,4900	13,4900			13,4900		13,4700	1.000	13,5100	1.000
Certificate	NL0011235072	BMW 101.8TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	1.000	1,6100	1.000
Certificate	DE000CE6FB22	BMW 106.6TS OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	6.000	2,6400	6.000
Certificate	NL0012558233	BMW 107.9TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	1.000	2,2800	1.000
Certificate	NL0012039234	BMW 109.1BS OPENB	EUR	17,1100	17,1100	16,1100			16,1100		16,0900	1.000	16,1300	1.000
Certificate	NL0011041991	BMW 109.2TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	1.000	2,4100	1.000
Certificate	NL0012555619	BMW 119.9TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	1.000	3,5700	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	DE000CR9RQ56	BMW 63.52TL OPENZ	EUR	30,5800	30,5800	30,5800			30,5800		30,4800	1.000	30,6800	1.000
Certificate	DE000CD62502	BMW 68.49TL OPENZ	EUR	25,5800	25,5800	25,5800			25,5800		25,4800	1.000	25,6800	1.000
Certificate	NL0012020572	BMW 72.09BL OPENB	EUR	21,2500	22,2400	21,2500			22,2400		22,2200	1.000	22,2600	1.000
Certificate	DE000CD63LH5	BMW 74.47TL OPENZ	EUR	19,6200	19,6200	19,6200			19,6200		19,5200	1.000	19,7200	1.000
Certificate	NL0012032171	BMW 75.85BL OPENB	EUR	17,4900	18,4800	17,4900			18,4800		18,4600	1.000	18,5000	1.000
Certificate	NL0012492581	BMW 79.65BL OPENB	EUR	13,6900	14,6800	13,6900			14,6800		14,6600	1.000	14,7000	1.000
Certificate	DE000CE6ENK2	BMW 80.45TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	6.000	2,7500	6.000
Certificate	NL0012694772	BMW 83.62BL OPENB	EUR	9,7200	10,7100	9,7200			10,7100		10,6900	1.000	10,7300	1.000
Certificate	DE000CV4ZKL5	BMW 86.45TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	6.000	1,5600	6.000
Certificate	NL0012677736	BMW 87.81BL OPENB	EUR	5,5300	6,5200	5,5300	282,5000	1	6,5200	50	6,5000	1.000	6,5400	1.000
Certificate	NL0012678932	BMW 92.19BL OPENB	EUR	1,1500	2,1400	1,1500	1850,0000	1	2,1400	1000	2,1200	1.000	2,1600	1.000
Certificate	DE000CD63ZD4	BMW 94.73TS OPENZ	EUR											
Certificate	NL0012025381	BMW 98.86BS OPENB	EUR	6,8900	6,8900	5,8900			5,8900		5,8700	1.000	5,9100	1.000
Certificate	NL0010379582	BNP 33TL OPENB	EUR	38,2500	38,2500	38,2500			38,2500		38,2300	5.000	38,2700	5.000
Certificate	DE000CX0K2R0	BNP 35TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	7.500	3,6800	7.500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	7.500	2,6700	7.500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	7.500	2,6000	7.500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	7.500	2,3900	7.500
Certificate	NL0012025043	BNP 46TL OPENB	EUR	26,0700	26,4200	26,0700			26,4200		26,4000	5.000	26,4400	5.000
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	7.500	2,1000	7.500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	7.500	1,8700	7.500
Certificate	NL0012030407	BNP 51TL OPENB	EUR	21,4800	21,8300	21,4800			21,8300		21,8100	5.000	21,8500	5.000
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	1,4100	1,4100	1,4100	31302,0000	1	1,4100	22200	1,3900	7.500	1,4200	7.500
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	7.500	1,6700	7.500
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	7.500	1,0000	7.500
Certificate	DE000CY500E0	BNP 60TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	7.500	0,7300	7.500
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CY528B8	BNP 65TS OPENC	EUR											
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	7.500	0,5300	7.500
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	7.500	0,1100	7.500
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	7.500	0,4400	7.500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	7.500	0,8700	7.500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	7.500	1,0300	7.500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	7.500	1,4000	7.500
Certificate	NL0012258362	BNP 57.BL OPENB	EUR	11,2400	11,5900	11,2400			11,5900		11,5700	5.000	11,6000	5.000
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	54,8800	54,8800	54,8800			54,8800		54,8600	5.000	54,9000	5.000
Certificate	NL0012021521	BNP 43.4TL OPENB	EUR	28,4400	28,7900	28,4400			28,7900		28,7700	5.000	28,8100	5.000
Certificate	NL0012026447	BNP 48.5TL OPENB	EUR	23,7600	24,1100	23,7600			24,1100		24,0900	5.000	24,1300	5.000
Certificate	NL0012105860	BNP 50.9BL OPENB	EUR	17,3500	17,7000	17,3500			17,7000		17,6800	5.000	17,7100	5.000
Certificate	NL0012115653	BNP 53.6TL OPENB	EUR	19,1400	19,4900	19,1400			19,4900		19,4700	5.000	19,5100	5.000
Certificate	NL0012259527	BNP 58.7TL OPENB	EUR	14,4600	14,8100	14,4600			14,8100		14,7900	5.000	14,8300	5.000
Certificate	NL0012259535	BNP 61.3TL OPENB	EUR	12,1700	12,5200	12,1700			12,5200		12,5000	5.000	12,5400	5.000
Certificate	NL0012676324	BNP 63.7TL OPENB	EUR	9,9000	10,2500	9,9000			10,2500		10,2300	5.000	10,2700	5.000
Certificate	NL0012259782	BNP 71.4TS OPENB	EUR	11,5600	11,5600	11,2100	22,6400	2	11,2100	2	11,1900	5.000	11,2300	5.000
Certificate	NL0012437842	BNP 75.9TS OPENH	EUR	16,4500	16,4500	15,9900			15,9900		15,9600	2.000	16,0100	2.000
Certificate	NL0012281224	BNP 76.4TS OPENB	EUR	17,1000	17,1000	16,7500			16,7500		16,7300	5.000	16,7700	5.000
Certificate	NL0012558258	BNP 79.9TS OPENH	EUR	20,9900	20,9900	20,5400			20,5400		20,4600	2.000	20,6100	2.000
Certificate	NL0012244180	BNP 103.1TS OPENH	EUR	46,5900	46,5900	46,1300			46,1300		46,1000	2.000	46,1500	2.000
Certificate	NL0011412978	BNP 20.14TL OPENH	EUR	49,5700	49,9900	49,5700			49,9900		49,9600	2.000	50,0100	2.000
Certificate	NL0011412960	BNP 28.44TL OPENH	EUR	42,0100	42,4400	42,0100			42,4400		42,4100	2.000	42,4600	2.000
Certificate	DE000CN6HM39	BNP 33.76TL OPENZ	EUR	34,7500	34,7500	34,7500			34,7500		34,5400	1.350	34,9600	1.350
Certificate	DE000CD61RR5	BNP 36.37TL OPENZ	EUR	32,1400	32,1400	32,1400			32,1400		31,9300	1.350	32,3500	1.350
Certificate	NL0012056618	BNP 38.03TL OPENH	EUR	33,2900	33,7100	33,2900			33,7100		33,6800	2.000	33,7300	2.000
Certificate	DE000CD62726	BNP 39.44TL OPENZ	EUR	29,0700	29,0700	29,0700			29,0700		28,8600	1.350	29,2800	1.350
Certificate	DE000CD62T72	BNP 42.43TL OPENZ	EUR	26,0800	26,0800	26,0800			26,0800		25,8700	1.350	26,2900	1.350
Certificate	NL0011979968	BNP 44.76TL OPENH	EUR	27,1600	27,5900	27,1600			27,5900		27,5600	2.000	27,6100	2.000
Certificate	DE000CD63C13	BNP 47.41TL OPENZ	EUR	21,1100	21,1100	21,1100			21,1100		20,9000	1.350	21,3200	1.350
Certificate	NL0011993670	BNP 50.75TL OPENH	EUR	21,7100	22,1300	21,7100			22,1300		22,1000	2.000	22,1500	2.000
Certificate	DE000CD63ZE2	BNP 52.38TL OPENZ	EUR	16,1400	16,1400	16,1400			16,1400		15,9300	1.350	16,3500	1.350
Certificate	NL0012114367	BNP 52.94BL OPENB	EUR	15,3100	15,6600	15,3100			15,6600		15,6400	5.000	15,6700	5.000
Certificate	NL0012115455	BNP 54.97BL OPENB	EUR	13,2700	13,6200	13,2700			13,6200		13,6000	5.000	13,6300	5.000
Certificate	NL0012214159	BNP 57.27TL OPENH	EUR	15,7700	16,2000	15,7700			16,2000		16,1700	2.000	16,2200	2.000
Certificate	DE000CE6CHL6	BNP 59.36TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,7900	6.000	1,8800	6.000
Certificate	NL0012258875	BNP 61.08BL OPENB	EUR	7,1700	7,5200	7,1700			7,5200		7,5000	5.000	7,5300	5.000
Certificate	NL0012214142	BNP 61.31TL OPENH	EUR	12,1000	12,5200	12,1000			12,5200		12,4900	2.000	12,5400	2.000
Certificate	LU1548195681	BNP 62.27TCIOPENS	EUR	7,7200	7,7200	7,7200			7,7200		7,6700	40.000	7,7700	40.000
Certificate	NL0012700538	BNP 63.08BL OPENB	EUR	5,1700	5,5200	5,1700			5,5200		5,5000	5.000	5,5300	5.000
Certificate	NL0012507313	BNP 67.69BS OPENB	EUR											
Certificate	NL0012276257	BNP 70.64BS OPENB	EUR	3,2500	3,2500	2,9000	7860,0000	2	2,9000	2500	2,8800	5.000	2,9100	5.000
Certificate	NL0011412846	BNP 71.38TS OPENH	EUR	11,4300	11,4300	10,9800			10,9800		10,9500	2.000	11,0000	2.000
Certificate	NL0012679914	BNP 73.65BS OPENB	EUR	6,2500	6,2500	5,9000			5,9000		5,8800	5.000	5,9100	5.000
Certificate	NL0012243281	BNP 75.51TS OPENH	EUR	16,0200	16,0200	15,5600			15,5600		15,5300	2.000	15,5800	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012312516	BNP 95.02TS OPENH	EUR	37,6600	37,6600	37,2100			37,2100		37,1800	2,000	37,2300	2,000
Certificate	NL0012365266	BNP 95.09TS OPENH	EUR	37,7400	37,7400	37,2800			37,2800		37,2500	2,000	37,3000	2,000
Certificate	NL0012374078	BNP 95.14TS OPENH	EUR	37,7900	37,7900	37,3300			37,3300		37,3000	2,000	37,3500	2,000
Certificate	DE000CV4YXV0	BNRGn42.67TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	2,000	1,0900	2,000
Certificate	DE000CV4YYP0	BNRGn48.67TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	2,000	0,5000	2,000
Certificate	DE000CD62R17	BOBL 114.4TL OPENZ	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	5,000	16,3500	5,000
Certificate	DE000CD62R09	BOBL 122.7TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	5,000	7,9800	5,000
Certificate	DE000CD62R25	BOBL 135.9TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	5,000	5,2900	5,000
Certificate	DE000CD62R33	BOBL 144.5TS OPENZ	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	5,000	13,8900	5,000
Certificate	DE000CE6CDJ9	BOBL 151.3TS OPENZ	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	5,000	20,7100	5,000
Certificate	NL0010049383	BOEIN 55.3TL OPENB	EUR	234,1700	234,1700	234,1700			234,1700		234,1700	3,000		
Certificate	NL0011418983	BOEIN 70.1TL OPENH	EUR	22,2500	22,3200	22,2500			22,3200		22,3200	10,000		
Certificate	DE000CN6HTK1	BOEIN97.43TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,9100	100,000		
Certificate	DE000CY51B8V	BOSKA 20TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,1200	100	13,1900	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	12,8500	12,8500	12,8500			12,8500		12,5000	100	13,2000	100
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2100	100	9,2800	100
Certificate	DE000CY528R3	BOSKA 25TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,5500	100	8,2500	100
Certificate	DE000CY16LF3	BOSKA 25TL OPENC	EUR	8,5600	8,5600	8,5600			8,5600		8,2100	100	8,9100	100
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,2900	100	8,3600	100
Certificate	DE000CY51X66	BOSKA 25TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,5300	100	8,2300	100
Certificate	DE000CY52HN0	BOSKA 25TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,5800	100	8,2800	100
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,2700	100	8,3400	100
Certificate	NL0011743273	BOSKA 25TL OPENH	EUR	9,0300	9,3700	9,0300			9,3700		9,3400	5,000	9,3900	5,000
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2600	100	7,3300	100
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,4800	100	7,1800	100
Certificate	NL0011743265	BOSKA 26TL OPENH	EUR	8,0800	8,4100	8,0800			8,4100		8,3800	5,000	8,4300	5,000
Certificate	NL0011743257	BOSKA 27TL OPENH	EUR	7,1200	7,4600	7,1200			7,4600		7,4300	5,000	7,4800	5,000
Certificate	DE000CY51JY5	BOSKA 28TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,5100	100	5,2100	100
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3700	100	5,4400	100
Certificate	DE000CY529V3	BOSKA 30TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,5500	100	3,2500	100
Certificate	DE000CY52B95	BOSKA 30TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	100	3,5200	100
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	100	2,4300	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,3400	100	2,0400	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4400	100	3,5100	100
Certificate	DE000CY51BX4	BOSKA 35TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,3800	100	3,4500	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,3400	100	3,0400	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,4000	100	3,1000	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,3700	100	3,0700	100
Certificate	DE000CY52BA0	BOSKA 36TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5700	100	4,6400	100
Certificate	DE000CY16LG1	BOSKA 38TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,0000	100	4,7000	100
Certificate	DE000CY16LH9	BOSKA 40TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200		5,9700	100	6,6700	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,3700	100	8,0700	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	8,6600	8,6600	8,6600			8,6600		8,6200	100	8,6900	100
Certificate	DE000CN6HSH9	BOSKA 25.TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,5600	100	7,7100	100
Certificate	NL0012310858	BOSKA 20.4TL OPENH	EUR	13,2500	13,5900	13,2500			13,5900		13,5600	5,000	13,6100	5,000
Certificate	NL0010134813	BOSKA 22.3TL OPENB	EUR	12,1900	12,2100	12,1900	121,9000	1	12,2100	10	12,1800	1,000	12,2300	1,000
Certificate	NL0011044490	BOSKA 23.6TL OPENH	EUR	10,3100	10,6400	10,3100			10,6400		10,6100	5,000	10,6600	5,000
Certificate	NL0012516090	BOSKA 27.7TL OPENH	EUR	6,5000	6,8300	6,5000			6,8300		6,8000	5,000	6,8500	5,000
Certificate	NL0012520399	BOSKA 28.2TL OPENH	EUR	6,0400	6,3800	6,0400			6,3800		6,3500	5,000	6,4000	5,000
Certificate	NL0012521371	BOSKA 28.7TL OPENH	EUR	5,5800	5,9200	5,5800			5,9200		5,8900	5,000	5,9400	5,000
Certificate	NL0012549075	BOSKA 30.1TL OPENH	EUR	4,2800	4,6100	4,2800			4,6100		4,5800	5,000	4,6300	5,000
Certificate	NL0012432652	BOSKA 32.4TS OPENH	EUR											
Certificate	NL0012305817	BOSKA 33.1TS OPENH	EUR	3,7500	3,7500	3,3700			3,3700		3,3400	5,000	3,3900	5,000
Certificate	NL0011599584	BOSKA 33.9TS OPENH	EUR	4,5400	4,5400	4,1700			4,1700		4,1400	5,000	4,1900	5,000
Certificate	NL0012305270	BOSKA 34.1TS OPENH	EUR	4,8100	4,8100	4,4300			4,4300		4,4000	5,000	4,4500	5,000
Certificate	LU1695129061	BOSKA 34.7TPIOPENS	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	1,500	2,8900	1,500
Certificate	NL0011935499	BOSKA 35.8TS OPENH	EUR	6,5700	6,5700	6,1900			6,1900		6,1600	5,000	6,2100	5,000
Certificate	NL0011527692	BOSKA 36.8TS OPENB	EUR	8,7200	8,7200	8,3900			8,3900		8,3600	1,000	8,4100	1,000
Certificate	NL0011933494	BOSKA 37.7TS OPENH	EUR	8,6300	8,6300	8,2500			8,2500		8,2200	5,000	8,2700	5,000
Certificate	NL0011421169	BOSKA 38.7TS OPENH	EUR	9,7000	9,7000	9,3200			9,3200		9,2900	5,000	9,3400	5,000
Certificate	NL0011044409	BOSKA 51.2TS OPENH	EUR	23,2200	23,2200	22,8400			22,8400		22,8100	5,000	22,8600	5,000
Certificate	NL0010174264	BOSKA19.01TL OPENB	EUR	15,2000	15,2000	15,2000			15,2000		15,1700	1,000	15,2200	1,000
Certificate	NL0012027924	BOSKA20.26BL OPENB	EUR	12,5400	12,8700	12,5400			12,8700		12,8400	3,000	12,8900	3,000
Certificate	DE000CD63HY8	BOSKA21.49TL OPENZ	EUR	11,1600	11,1600	11,1600			11,1600		11,0800	100	11,2300	100
Certificate	NL0012490262	BOSKA21.91BL OPENB	EUR	10,9000	11,2300	10,9000			11,2300		11,2000	3,000	11,2500	3,000
Certificate	DE000CN6K503	BOSKA23.01TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,5500	100	9,7000	100
Certificate	NL0011636501	BOSKA24.95BL OPENB	EUR	7,8600	8,1900	7,8600			8,1900		8,1600	3,000	8,2100	3,000
Certificate	NL0010515888	BOSKA25.85TL OPENB	EUR	8,9800	8,9800	8,9800			8,9800		8,9500	1,000	9,0000	1,000
Certificate	NL0011535026	BOSKA26.53BL OPENB	EUR	6,2700	6,6000	6,2700			6,6000		6,5700	3,000	6,6200	3,000
Certificate	DE000CN6GV93	BOSKA27.08TL OPENZ	EUR	5,5500	5,5700	5,5500	1110,0000	1	5,5700	200	5,4900	100	5,6400	100
Certificate	LU1574195019	BOSKA27.58TClOPENS	EUR	5,2700	5,3700	5,2700	790,5000	2	5,3700	150	5,3400	1,500	5,3900	1,500
Certificate	NL0012496798	BOSKA27.86TL OPENB	EUR	6,8400	7,1700	6,8400	106,5000	1	7,1700	15	7,1400	1,000	7,1900	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	NL0012497127	BOSKA28.04BL OPENB	EUR	4,7600	5,1500	4,7600	87,5500	1	5,0900	17	5,0600	3.000	5,1100	3.000
Certificate	LU1612181203	BOSKA28.51TCIOPENS	EUR	4,4500	4,4500	4,4500			4,4500		4,4200	1.500	4,4700	1.500
Certificate	NL0012502017	BOSKA28.87TL OPENB	EUR	5,9200	6,2500	5,9200	8703,0000	3	6,2500	1400	6,2200	1.000	6,2700	1.000
Certificate	DE000CE6FKB4	BOSKA29.08TL OPENZ	EUR	0,7000	0,7200	0,6900	9177,3800	11	0,7150	13110	0,7000	500	0,7300	2.500
Certificate	NL0012510218	BOSKA29.55BL OPENB	EUR	3,2500	3,6000	3,2500	1442,0000	3	3,5800	410	3,5500	3.000	3,6000	3.000
Certificate	NL0012692677	BOSKA29.85TL OPENB	EUR	5,0200	5,3500	5,0200	1865,0000	2	5,3500	350	5,3200	1.000	5,3700	1.000
Certificate	LU1650941740	BOSKA29.89TCIOPENS	EUR	3,1700	3,1700	3,1700			3,1700		3,1400	1.500	3,1900	1.500
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR											
Certificate	NL0012679518	BOSKA31.05BL OPENB	EUR	1,7600	2,0900	1,7600			2,0900		2,0600	3.000	2,1100	3.000
Certificate	LU1695190139	BOSKA31.05TCIOPENS	EUR											
Certificate	LU1612630282	BOSKA32.62TCIOPENS	EUR											
Certificate	DE000CE6D640	BOSKA32.69TS OPENZ	EUR	0,0800	0,1100	0,0500	702,5000	3	0,0800	7750	0,0600	500	0,1000	500
Certificate	NL0012112478	BOSKA33.02BS OPENB	EUR	1,5200	1,5200	1,1900			1,1900		1,1600	3.000	1,2100	3.000
Certificate	NL0011531744	BOSKA33.96TS OPENB	EUR	5,5700	5,5700	5,2400			5,2400		5,2100	1.000	5,2600	1.000
Certificate	NL0011527023	BOSKA35.44BS OPENB	EUR	3,9400	3,9400	3,6100			3,6100		3,5800	3.000	3,6300	3.000
Certificate	DE000CN6GNR1	BOSKA36.18TS OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7300	100	3,8800	100
Certificate	NL0011518568	BOSKA37.76BS OPENB	EUR	6,2600	6,2600	5,9300			5,9300		5,9000	3.000	5,9500	3.000
Certificate	NL0012696835	BOSKA38.84TS OPENB	EUR	10,9900	10,9900	10,6600			10,6600		10,6300	1.000	10,6800	1.000
Certificate	DE000CN6G0Q7	BOSKA40.14TS OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,6800	100	7,8300	100
Certificate	NL0010444261	BOUYG14.97TL OPENB	EUR	31,6600	31,6600	31,6600			31,6600		31,6400	5.500	31,6700	2.500
Certificate	DE000CV4YXG1	BOUYG35.16TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	6.000	1,0800	6.000
Certificate	DE000CV4YYQ8	BOUYG40.16TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	6.000	0,5800	6.000
Certificate	NL0009495605	BP 40TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	40.000	5,5300	21.479
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	40.000	4,8400	24.938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 210TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	40.000	3,7400	14.235
Certificate	NL0009434620	BP 250TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	40.000	3,3100	40.000
Certificate	NL0011728415	BP 3.1TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	3.000	2,7000	3.000
Certificate	NL0011889712	BP 3.5TL OPENH	EUR	2,3000	2,3000	2,2900			2,2900		2,2600	3.000	2,3100	3.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,5900	1,5900	1,5800	790,0000	1	1,5900	500	1,5600	3.000	1,6100	3.000
Certificate	NL0011995717	BP 4.1TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	3.000	1,6500	3.000
Certificate	NL0012520969	BP 4.6TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	3.000	1,0800	3.000
Certificate	NL0012555650	BP 5.1TL OPENH	EUR											
Certificate	NL0012558266	BP 5.1TL OPENH	EUR	0,5000	0,5000	0,4900			0,4900		0,4600	3.000	0,5100	3.000
Certificate	NL0012524979	BP 5.4TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	3.000	0,8000	3.000
Certificate	NL0011988746	BP 5.9TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	3.000	1,4200	3.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CR9RZ71	BP 2.359TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2100	10.500	3,2600	10.500
Certificate	DE000CR9R3K9	BP 2.633TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9000	10.500	2,9500	10.500
Certificate	DE000CN6JUE8	BP 2.889TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6100	10.500	2,6600	10.500
Certificate	DE000CN6LA03	BP 3.247TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2000	10.500	2,2500	10.500
Certificate	DE000CD61TQ3	BP 3.595TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8000	10.500	1,8500	10.500
Certificate	DE000CD634Y0	BP 4.002TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3400	10.500	1,3900	10.500
Certificate	DE000CE6EX04	BP 4.406TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8800	10.500	0,9300	10.500
Certificate	DE000CV4Z6B8	BP 4.905TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3100	10.500	0,3600	10.500
Certificate	DE000CR9RQ72	BPOST14.81TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	3.750	0,6200	3.750
Certificate	DE000CE6DFH6	BPOST15.86TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2400	1.050	2,2700	1.050
Certificate	DE000CR4J449	BPOST16.88TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	3.750	0,5200	3.750
Certificate	DE000CR4JBQ3	BPOST18.58TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	3.750	0,4300	3.750
Certificate	DE000CE6JB85	BPOST19.69TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	3.750	0,3700	3.750
Certificate	DE000CE6DXW8	BPOST20.68TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	1.050	1,3000	1.050
Certificate	DE000CE6E853	BPOST21.68TL OPENZ	EUR	1,0600	1,0850	1,0600	1061,6000	8	1,0850	1000	1,0700	1.050	1,1000	1.050
Certificate	DE000CE6FC08	BPOST22.68TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	1.050	0,9100	1.050
Certificate	DE000CV4YVV4	BPOST24.17TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	1.050	0,6100	1.050
Certificate	DE000CV4ZBM2	BPOST25.67TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2800	1.050	0,3100	1.050
Certificate	DE000CE6ETRA	BPOST27.97TS OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2100	1.050	0,2400	1.050
Certificate	DE000CV4Z4B3	BPOST30.97TS OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	1.050	0,8400	1.050
Certificate	DE000CV4ZP39	BRBY 14.4TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,3900	4.500	0,4500	4.500
Certificate	DE000CV4ZLV2	BRBY 12.26TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	4.500	0,9300	4.500
Certificate	DE000CV4YY13	BRBY 13.77TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	4.500	0,5900	4.500
Certificate	DE000CN6JPB4	BRCLS1.178TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	15.000	1,0800	15.000
Certificate	DE000CD625N1	BRCLS1.486TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	15.000	0,7300	15.000
Certificate	DE000CV4Z0T3	BRCLS1.789TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	15.000	0,3900	15.000
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	2,3800	2,4600	2,3800	2380,0000	1	2,4600	1000	2,4500	105.200	2,4700	105.200
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	12,9650	12,9650	12,9650			12,9650		12,9400	28.800	12,9900	28.800
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	67.400	10,7200	67.400
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	28,3300	28,3300	28,3300			28,3300		28,1200	3.000	28,5300	3.000
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	26,4500	26,4500	26,4500			26,4500		26,3500	6.500	26,5500	6.500
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	75.000	11,2600	75.000
Certificate	NL0000458750	BRENT PI OPENB	EUR	23,2400	23,3700	23,2400	5702,2800	1	23,3700	244	23,3700	9.756	24,0500	399
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	447.400	1,5800	447.400
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,1400	0,1400	0,1400			0,1400		0,1380	2.561.600	0,1420	2.472.086



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0105	0,0105	0,0105			0,0105		0,0060	3.000.000	0,0150	2.492.069
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0320	0,0320	0,0304	2400,0000	1	0,0304	75000	0,0299	200.000	0,0309	125.000
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,8530	0,8530	0,8530			0,8530		0,8490	200.000	0,8560	200.000
Certificate	NL0011648340	BRENT 39TL OPENB	EUR	26,7150	26,7150	26,7150			26,7150		26,7100	20.000	26,7200	20.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	2.500	23,8900	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	2.500	21,4900	2.500
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	2.500	19,0800	2.500
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	2.500	16,6800	2.500
Certificate	DE000CV526D7	BRENT 50TL 0118C	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	150.000	1,6800	150.000
Certificate	DE000CV526C9	BRENT 52TL 0118C	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	150.000	1,5200	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	2.500	14,2800	2.500
Certificate	DE000CV526B1	BRENT 55TL 0118C	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	150.000	1,2800	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	2.500	11,8800	2.500
Certificate	DE000CV526A3	BRENT 58TL 0118C	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	150.000	1,0400	150.000
Certificate	DE000CV4YSB2	BRENT 58TL 0418Z	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	2.500	9,4700	2.500
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	8,5900	8,6800	8,5900			8,6800		8,6700	25.000	8,6800	25.000
Certificate	DE000CV52699	BRENT 60TL 0118C	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	150.000	0,8700	150.000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	7,7600	7,8600	7,7600			7,8600		7,8500	25.000	7,8600	25.000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	6,9600	7,0500	6,9600			7,0500		7,0400	25.000	7,0500	25.000
Certificate	LU1651897446	BRENT 67TCIOPENS	EUR											
Certificate	DE000CV526F2	BRENT 68TS 0118C	EUR											
Certificate	NL0012504773	BRENT 69BS OPENB	EUR										3,0000	200
Certificate	LU1652004208	BRENT 71TCIOPENS	EUR											
Certificate	DE000CV526H8	BRENT 72TS 0118C	EUR	0,1600	0,1700	0,1400	18,6500	2	0,1400	115	0,1300	150.000	0,1400	150.000
Certificate	LU1652004463	BRENT 73TCIOPENS	EUR	2,1500	2,1500	2,0600	123,6000	1	2,1000	60	2,0900	25.000	2,1000	25.000
Certificate	DE000CV4YSE6	BRENT 73TS 0418Z	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	2.500	3,1300	2.500
Certificate	DE000CV526J4	BRENT 75TS 0118C	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	150.000	0,3800	150.000
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	2.500	6,3300	2.500
Certificate	DE000CV526K2	BRENT 80TS 0118C	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	150.000	0,7900	150.000
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	2.500	9,5400	2.500
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	2.500	12,7400	2.500
Certificate	NL0011636949	BRENT 25.1TL OPENB	EUR	37,4650	37,4650	37,4650			37,4650		37,4600	20.000	37,4700	20.000
Certificate	NL0011539549	BRENT 27.2TL OPENB	EUR	35,8450	35,8450	35,8450			35,8450		35,8400	20.000	35,8500	20.000
Certificate	NL0011532387	BRENT 29.3TL OPENB	EUR	34,2250	34,2250	34,2250			34,2250		34,2200	20.000	34,2300	20.000
Certificate	NL0011535513	BRENT 32.7TL OPENB	EUR	31,5850	31,5850	31,5850			31,5850		31,5800	20.000	31,5900	20.000
Certificate	NL0011531280	BRENT 33.9TL OPENB	EUR	30,6250	30,6250	30,6250			30,6250		30,6200	20.000	30,6300	20.000
Certificate	NL0011534565	BRENT 34.2BL OPENB	EUR	29,5250	29,5250	29,5250			29,5250		29,5200	20.000	29,5300	20.000
Certificate	NL0011637855	BRENT 36.9TL OPENB	EUR	28,3450	28,3450	28,3450			28,3450		28,3400	20.000	28,3500	20.000
Certificate	NL0011655105	BRENT 41.1TL OPENB	EUR	25,0850	25,0850	25,0850			25,0850		25,0800	20.000	25,0900	20.000
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	23,4650	23,4650	23,4650			23,4650		23,4600	50.000	23,4700	50.000
Certificate	NL0011655741	BRENT 43.2TL OPENB	EUR	23,4950	23,4950	23,4950			23,4950		23,4900	20.000	23,5000	20.000
Certificate	NL0012274310	BRENT 44.2TL OPENB	EUR	22,7050	22,7050	22,7050			22,7050		22,7000	20.000	22,7100	20.000
Certificate	NL0012277453	BRENT 46.3TL OPENB	EUR	21,0850	21,0850	21,0850			21,0850		21,0800	20.000	21,0900	20.000
Certificate	NL0012279020	BRENT 47.3TL OPENB	EUR	20,2550	20,2550	20,2550			20,2550		20,2500	20.000	20,2600	20.000
Certificate	NL0012279038	BRENT 48.4TL OPENB	EUR	19,4650	19,4650	19,4650			19,4650		19,4600	20.000	19,4700	20.000
Certificate	NL0012491989	BRENT 49.4TL OPENB	EUR	18,6950	18,6950	18,6950			18,6950		18,6900	20.000	18,7000	20.000
Certificate	NL0012492847	BRENT 51.4TL OPENB	EUR	17,1150	17,1150	17,1150			17,1150		17,1100	20.000	17,1200	20.000
Certificate	NL0012494785	BRENT 52.4TL OPENB	EUR	16,3650	16,3650	16,3650			16,3650		16,3600	20.000	16,3700	20.000
Certificate	NL0012495170	BRENT 53.4TL OPENB	EUR	15,5850	15,5850	15,5850			15,5850		15,5800	20.000	15,5900	20.000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	13,7250	13,7250	13,7250			13,7250		13,7200	50.000	13,7300	50.000
Certificate	NL0012500425	BRENT 54.4TL OPENB	EUR	14,8250	14,8250	14,8250			14,8250		14,8200	20.000	14,8300	20.000
Certificate	NL0012501118	BRENT 55.4TL OPENB	EUR	13,9950	13,9950	13,9950			13,9950		13,9900	20.000	14,0000	20.000
Certificate	DE000CE6FEA9	BRENT 55.9TL OPENZ	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	15.000	11,7300	15.000
Certificate	NL0012503171	BRENT 56.4TL OPENB	EUR	13,2350	13,2350	13,2350			13,2350		13,2300	20.000	13,2400	20.000
Certificate	DE000VLSRVA8	BRENT 56.9TL OPENV	EUR	13,2450	13,2450	13,2450			13,2450		13,2400	50.000	13,2500	50.000
Certificate	NL0012504955	BRENT 57.4TL OPENB	EUR	12,4650	12,4650	12,4650			12,4650		12,4600	20.000	12,4700	20.000
Certificate	DE000VLSRVB6	BRENT 57.9TL OPENV	EUR	12,4750	12,4750	12,4750			12,4750		12,4700	50.000	12,4800	50.000
Certificate	DE000CE6FHL9	BRENT 57.9TL OPENZ	EUR	10,1200	10,1200	10,1200			10,1100		10,1100	15.000	10,1200	15.000
Certificate	NL0012504963	BRENT 58.4TL OPENB	EUR	11,6850	11,6850	11,6850			11,6850		11,6800	20.000	11,6900	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	11,6550	11,6550	11,6550			11,6550		11,6500	50.000	11,6600	50.000
Certificate	NL0012508386	BRENT 59.4TL OPENB	EUR	10,9250	10,9250	10,9250			10,9250		10,9200	20.000	10,9300	20.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	10,8650	10,8650	10,8650			10,8650		10,8600	50.000	10,8700	50.000
Certificate	DE000CV4Z6Q6	BRENT 59.9TL OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	15.000	8,5100	15.000
Certificate	NL0012511273	BRENT 60.5TL OPENB	EUR	10,0000	10,0950	10,0000	600,0000	1	10,0950	60	10,0900	20.000	10,1000	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	10,0950	10,0950	10,0950			10,0950		10,0900	50.000	10,1000	50.000
Certificate	NL0012693964	BRENT 61.4TL OPENB	EUR	9,1700	9,3550	9,1700	6877,5000	1	9,3550	750	9,3500	20.000	9,3600	20.000
Certificate	LU1651898337	BRENT 61.5TCIOPENS	EUR	7,3600	7,4500	7,3600			7,4500		7,4400	25.000	7,4500	25.000
Certificate	DE000VLSRZ94	BRENT 61.7TL OPENV	EUR	9,3150	9,3150	9,3150			9,3150		9,3100	50.000	9,3200	50.000
Certificate	DE000CV4Z6R4	BRENT 61.9TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	15.000	6,9000	15.000
Certificate	DE000VLSR8E8	BRENT 62.4TL OPENV	EUR	8,5450	8,5450	8,5450			8,5450		8,5400	50.000	8,5500	50.000
Certificate	NL0012695951	BRENT 63.4TL OPENB	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	20.000	7,8200	20.000
Certificate	DE000VLSR8F5	BRENT 63.4TL OPENV	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	50.000	7,7800	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	NL0012695803	BRENT 63.98L OPENB	EUR	5,4800	5,5750	5,2100	148,7200	28	5,5750	28	5,5700	20,000	5,5800	20,000
Certificate	NL0012695679	BRENT 64.4TL OPENB	EUR	6,8600	7,0550	6,8600	219,6400	2	7,0550	32	7,0500	20,000	7,0600	20,000
Certificate	DE000VLSR8G3	BRENT 64.4TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	50,000	7,0000	50,000
Certificate	NL001269587	BRENT 65.4TL OPENB	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	20,000	6,2900	20,000
Certificate	DE000VLSR8H1	BRENT 65.4TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50,000	6,2200	50,000
Certificate	NL0012697601	BRENT 66.4TL OPENB	EUR	5,2100	5,5150	5,2100	2285,3000	2	5,5150	430	5,5100	20,000	5,5200	20,000
Certificate	NL0012700660	BRENT 67.4TL OPENB	EUR	4,4700	4,7450	4,4700	9140,0000	4	4,7450	2000	4,7400	20,000	4,7500	20,000
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR											
Certificate	LU1651897792	BRENT 68.5TPIOPENS	EUR											
Certificate	DE000VLSR8B4	BRENT 70.7TS OPENV	EUR											
Certificate	NL0012508261	BRENT 70.98S OPENB	EUR										3,1000	250
Certificate	NL0012692602	BRENT 71.5TS OPENB	EUR	3,3500	3,3500	3,0750	4460,0000	2	3,0750	1400	3,0700	20,000	3,0800	19,000
Certificate	DE000VLSR8C2	BRENT 71.7TS OPENV	EUR	3,2245	3,2245	3,2245			3,2245		3,2200	50,000	3,2290	50,000
Certificate	NL0012538425	BRENT 71.8TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	30,000	3,1300	30,000
Certificate	DE000VLSR8D0	BRENT 72.7TS OPENV	EUR	4,0615	4,0615	4,0615			4,0615		4,0570	50,000	4,0660	50,000
Certificate	NL0012551402	BRENT 74.5TS OPENH	EUR	5,5400	5,5400	5,3500	2770,0000	1	5,3500	500	5,3300	30,000	5,3600	30,000
Certificate	NL0011250543	BRENT 74.8TS OPENB	EUR	6,0500	6,0500	5,8750	7250,0000	2	5,8750	1200	5,8700	20,000	5,8800	20,000
Certificate	NL0012696603	BRENT 76.8TS OPENB	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	20,000	7,5300	20,000
Certificate	NL0012697635	BRENT 78.8TS OPENB	EUR	9,2050	9,2050	9,2050			9,2050		9,2000	20,000	9,2100	20,000
Certificate	NL0012676605	BRENT 80.9TS OPENB	EUR	10,9250	10,9250	10,9250			10,9250		10,9200	20,000	10,9300	20,000
Certificate	NL0012549109	BRENT 89.7TS OPENH	EUR	17,9500	17,9500	17,9500			17,9500		17,9300	30,000	17,9600	30,000
Certificate	NL0012557870	BRENT100.1TS OPENH	EUR	26,5600	26,5600	26,5600			26,5600		26,5400	30,000	26,5700	30,000
Certificate	NL0012313126	BRENT14.87TL OPENH	EUR	44,8700	44,8700	44,8700			44,8700		44,8500	30,000	44,8800	30,000
Certificate	NL0011636733	BRENT18.488L OPENB	EUR	42,1750	42,1750	42,1750			42,1750		42,1700	20,000	42,1800	20,000
Certificate	NL0011598321	BRENT19.28TL OPENH	EUR	41,5800	41,5800	41,5800			41,5800		41,5600	30,000	41,5900	30,000
Certificate	NL0011422415	BRENT24.64TL OPENH	EUR	37,4200	37,4200	37,4200			37,4200		37,4000	30,000	37,4300	30,000
Certificate	NL0011422407	BRENT27.78TL OPENH	EUR	34,9900	34,9900	34,9900			34,9900		34,9700	30,000	35,0000	30,000
Certificate	DE000CE6DM73	BRENT27.83TL OPENZ	EUR	34,6100	34,6100	34,6100			34,6100		34,6000	15,000	34,6100	15,000
Certificate	NL0011538111	BRENT29.978L OPENB	EUR	32,9250	32,9250	32,9250			32,9250		32,9200	20,000	32,9300	20,000
Certificate	DE000CE6CTX6	BRENT30.41TL OPENZ	EUR	32,5800	32,5800	32,5800			32,5800		32,5700	15,000	32,5800	15,000
Certificate	NL0011422399	BRENT30.92TL OPENH	EUR	32,5600	32,5600	32,5600			32,5600		32,5400	30,000	32,5700	30,000
Certificate	DE000CE6DPC6	BRENT31.91TL OPENZ	EUR	31,0400	31,0400	31,0400			31,0400		31,0300	15,000	31,0400	15,000
Certificate	NL0011534557	BRENT32.158L OPENB	EUR	31,1750	31,1750	31,1750			31,1750		31,1700	20,000	31,1800	20,000
Certificate	DE000CN6HEY4	BRENT32.96TL OPENZ	EUR	30,1800	30,1800	30,1800			30,1800		30,1700	15,000	30,1800	15,000
Certificate	DE000CD62F11	BRENT32.99TL OPENZ	EUR	30,5400	30,5400	30,5400			30,5400		30,5300	15,000	30,5400	15,000
Certificate	DE000CE6CRC4	BRENT33.88TL OPENZ	EUR	29,4500	29,4500	29,4500			29,4500		29,4400	15,000	29,4500	15,000
Certificate	NL0011422381	BRENT34.05TL OPENH	EUR	30,1400	30,1400	30,1400			30,1400		30,1200	30,000	30,1500	30,000
Certificate	DE000CE6CRB6	BRENT34.88TL OPENZ	EUR	28,6500	28,6500	28,6500			28,6500		28,6400	15,000	28,6500	15,000
Certificate	DE000CD628Y2	BRENT35.05TL OPENZ	EUR	28,9200	28,9200	28,9200			28,9200		28,9100	15,000	28,9200	15,000
Certificate	NL0011727839	BRENT35.44TL OPENH	EUR	29,0600	29,0600	29,0600			29,0600		29,0400	30,000	29,0700	30,000
Certificate	NL0011598313	BRENT35.92TL OPENH	EUR	28,6900	28,6900	28,6900			28,6900		28,6700	30,000	28,7000	30,000
Certificate	DE000CN6HF04	BRENT35.96TL OPENZ	EUR	27,7800	27,7800	27,7800			27,7800		27,7700	15,000	27,7800	15,000
Certificate	NL0011531108	BRENT36.378L OPENB	EUR	27,7750	27,7750	27,7750			27,7750		27,7700	20,000	27,7800	20,000
Certificate	NL0011727821	BRENT36.48TL OPENH	EUR	28,2600	28,2600	28,2600			28,2600		28,2400	30,000	28,2700	30,000
Certificate	DE000CN6H757	BRENT36.91TL OPENZ	EUR	27,0200	27,0200	27,0200			27,0200		27,0100	15,000	27,0200	15,000
Certificate	NL0011598305	BRENT36.96TL OPENH	EUR	27,8800	27,8800	27,8800			27,8800		27,8600	30,000	27,8900	30,000
Certificate	DE000CD628X4	BRENT37.07TL OPENZ	EUR	27,3200	27,3200	27,3200			27,3200		27,3100	15,000	27,3200	15,000
Certificate	DE000CN6J7J4	BRENT37.95TL OPENZ	EUR	26,1700	26,1700	26,1700			26,1700		26,1600	15,000	26,1700	15,000
Certificate	NL0011727805	BRENT38.55TL OPENH	EUR	26,6500	26,6500	26,6500			26,6500		26,6300	30,000	26,6600	30,000
Certificate	NL0011933296	BRENT38.77TL OPENH	EUR	26,4900	26,4900	26,4900			26,4900		26,4700	30,000	26,5000	30,000
Certificate	DE000CN6J1Q2	BRENT38.95TL OPENZ	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	15,000	25,3700	15,000
Certificate	DE000CN6J3H7	BRENT39.13TL OPENZ	EUR	25,7000	25,7000	25,7000			25,7000		25,6900	15,000	25,7000	15,000
Certificate	NL0011727797	BRENT39.58TL OPENH	EUR	25,8600	25,8600	25,8600			25,8600		25,8400	30,000	25,8700	30,000
Certificate	NL0011933288	BRENT39.79TL OPENH	EUR	25,6900	25,6900	25,6900			25,6900		25,6700	30,000	25,7000	30,000
Certificate	DE000CN6J1R0	BRENT40.03TL OPENZ	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	15,000	24,5000	15,000
Certificate	NL0011648779	BRENT40.618L OPENB	EUR	24,3650	24,3650	24,3650			24,3650		24,3600	20,000	24,3700	20,000
Certificate	NL0011727789	BRENT40.62TL OPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0300	30,000	25,0600	30,000
Certificate	NL0011933270	BRENT40.83TL OPENH	EUR	24,8900	24,8900	24,8900			24,8900		24,8700	30,000	24,9000	30,000
Certificate	DE000CN6J5E2	BRENT40.98TL OPENZ	EUR	23,7400	23,7400	23,7400			23,7400		23,7300	15,000	23,7400	15,000
Certificate	DE000CN6K556	BRENT41.17TL OPENZ	EUR	24,0900	24,0900	24,0900			24,0900		24,0800	15,000	24,0900	15,000
Certificate	NL0011727771	BRENT41.65TL OPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2300	30,000	24,2600	30,000
Certificate	NL0011933262	BRENT41.85TL OPENH	EUR	24,1000	24,1000	24,1000			24,1000		24,0800	30,000	24,1100	30,000
Certificate	DE000CN6K859	BRENT42.44TL OPENZ	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	15,000	22,3500	15,000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	22,6450	22,6450	22,6450			22,6450		22,6400	50,000	22,6500	50,000
Certificate	NL0011727763	BRENT42.69TL OPENH	EUR	23,4500	23,4500	23,4500			23,4500		23,4300	30,000	23,4600	30,000
Certificate	NL0011655410	BRENT42.718L OPENB	EUR	22,6750	22,6750	22,6750			22,6750		22,6700	20,000	22,6800	20,000
Certificate	NL0011933254	BRENT42.88TL OPENH	EUR	23,3000	23,3000	23,3000			23,3000		23,2800	30,000	23,3100	30,000
Certificate	DE000CN6K867	BRENT43.01TL OPENZ	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	15,000	22,1100	15,000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	21,8350	21,8350	21,8350			21,8350		21,8300	50,000	21,8400	50,000
Certificate	DE000CE6DTJ3	BRENT43.71TL OPENZ	EUR	22,0900	22,0900	22,0900			22,0900		22,0800	15,000	22,0900	15,000
Certificate	DE000CE6DRN9	BRENT43.97TL OPENZ	EUR	21,3300	21,3300	21,3300			21,3300		21,3200	15,000	21,3300	15,000
Certificate	NL0012372650	BRENT44.47TL OPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7100	30,000	21,7400	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	21,0250	21,0250	21,0250			21,0250		21,0200	50.000	21,0300	50.000
Certificate	NL0012274963	BRENT44.74BL OPENB	EUR	20,9950	20,9950	20,9950			20,9950		20,9900	20.000	21,0000	20.000
Certificate	DE000CE6E0L9	BRENT44.97TL OPENZ	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	15.000	20,5300	15.000
Certificate	NL0012372643	BRENT45.48TL OPENH	EUR	20,9400	20,9400	20,9400			20,9400		20,9200	30.000	20,9500	30.000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	20,2150	20,2150	20,2150			20,2150		20,2100	50.000	20,2200	50.000
Certificate	DE000CE6E0M7	BRENT45.97TL OPENZ	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	15.000	19,7200	15.000
Certificate	DE000CE6E4J5	BRENT46.25TL OPENZ	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	15.000	20,0800	15.000
Certificate	NL0012372635	BRENT46.49TL OPENH	EUR	20,1500	20,1500	20,1500			20,1500		20,1300	30.000	20,1600	30.000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	19,4050	19,4050	19,4050			19,4050		19,4000	50.000	19,4100	50.000
Certificate	DE000CE6E4A4	BRENT46.95TL OPENZ	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	15.000	18,9300	15.000
Certificate	NL0012372627	BRENT47.51TL OPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3300	30.000	19,3600	30.000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	18,5950	18,5950	18,5950			18,5950		18,5900	50.000	18,6000	50.000
Certificate	NL0012278675	BRENT47.78BL OPENB	EUR	18,5550	18,5550	18,5550			18,5550		18,5500	20.000	18,5600	20.000
Certificate	DE000CE6E556	BRENT47.94TL OPENZ	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	15.000	18,1400	15.000
Certificate	NL0012372619	BRENT48.52TL OPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5400	30.000	18,5700	30.000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	17,7850	17,7850	17,7850			17,7850		17,7800	50.000	17,7900	50.000
Certificate	DE000CE6EP12	BRENT48.79TL OPENZ	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	15.000	18,0700	15.000
Certificate	DE000CE6EN30	BRENT48.93TL OPENZ	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	15.000	17,3400	15.000
Certificate	NL0012437693	BRENT49.46TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8100	30.000	17,8400	30.000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	16,9650	16,9650	16,9650			16,9650		16,9600	50.000	16,9700	50.000
Certificate	NL0012491831	BRENT49.82BL OPENB	EUR	16,9150	16,9150	16,9150			16,9150		16,9100	20.000	16,9200	20.000
Certificate	DE000CE6ET11	BRENT49.92TL OPENZ	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	15.000	16,5400	15.000
Certificate	NL0012439657	BRENT50.52TL OPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,9800	30.000	17,0100	30.000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	16,1550	16,1550	16,1550			16,1550		16,1500	50.000	16,1600	50.000
Certificate	NL0012492714	BRENT50.83BL OPENB	EUR	16,0950	16,0950	16,0950			16,0950		16,0900	20.000	16,1000	20.000
Certificate	DE000CE6ETK9	BRENT50.92TL OPENZ	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	15.000	15,7300	15.000
Certificate	DE000CE6EXN5	BRENT51.34TL OPENZ	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	15.000	16,0600	15.000
Certificate	NL0012439640	BRENT51.53TL OPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,1900	30.000	16,2200	30.000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	15,3550	15,3550	15,3550			15,3550		15,3500	50.000	15,3600	50.000
Certificate	DE000CE6EW13	BRENT51.92TL OPENZ	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	15.000	14,9300	15.000
Certificate	NL0012518112	BRENT52.53TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4100	30.000	15,4400	30.000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	14,5350	14,5350	14,5350			14,5350		14,5300	50.000	14,5400	50.000
Certificate	NL0012495097	BRENT52.84BL OPENB	EUR	14,4750	14,4750	14,4750			14,4750		14,4700	20.000	14,4800	20.000
Certificate	DE000CE6EXH7	BRENT52.91TL OPENZ	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	15.000	14,1300	15.000
Certificate	NL0012525018	BRENT53.55TL OPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6100	30.000	14,6400	30.000
Certificate	NL0012496277	BRENT53.85BL OPENB	EUR	13,6650	13,6650	13,6650			13,6650		13,6600	20.000	13,6700	20.000
Certificate	DE000CE6EXP0	BRENT53.89TL OPENZ	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	15.000	14,0500	15.000
Certificate	DE000CE6EXJ3	BRENT53.91TL OPENZ	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	15.000	13,3300	15.000
Certificate	NL0012526578	BRENT54.52TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8500	30.000	13,8800	30.000
Certificate	NL0012500920	BRENT54.86BL OPENB	EUR	12,6000	12,8550	12,6000	630,0000	1	12,8550	50	12,8500	20.000	12,8600	20.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	12,9150	12,9150	12,9150			12,9150		12,9100	50.000	12,9200	50.000
Certificate	NL0012501407	BRENT55.86BL OPENB	EUR	12,0450	12,0450	12,0450			12,0450		12,0400	20.000	12,0500	20.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	12,1050	12,1050	12,1050			12,1050		12,1000	50.000	12,1100	50.000
Certificate	DE000CE6FEH4	BRENT56.43TL OPENZ	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	15.000	12,0500	15.000
Certificate	NL0012531222	BRENT56.51TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3000	30.000	12,3300	30.000
Certificate	NL0012504740	BRENT56.87BL OPENB	EUR	11,2350	11,2350	11,2350			11,2350		11,2300	20.000	11,2400	20.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	11,3050	11,3050	11,3050			11,3050		11,3000	50.000	11,3100	50.000
Certificate	NL0012504757	BRENT57.88BL OPENB	EUR	10,4250	10,4250	10,4250			10,4250		10,4200	20.000	10,4300	20.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	10,4950	10,4950	10,4950			10,4950		10,4900	50.000	10,5000	50.000
Certificate	NL0012531495	BRENT58.51TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7300	30.000	10,7600	30.000
Certificate	NL0012508238	BRENT58.88BL OPENB	EUR	9,6150	9,6150	9,6150			9,6150		9,6100	20.000	9,6200	20.000
Certificate	DE000CE6FHQ8	BRENT58.98TL OPENZ	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	15.000	10,0300	15.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	9,6950	9,6950	9,6950			9,6950		9,6900	50.000	9,7000	50.000
Certificate	NL0012508246	BRENT59.89BL OPENB	EUR	8,8050	8,8050	8,8050			8,8050		8,8000	20.000	8,8100	20.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	8,8750	8,8750	8,8750			8,8750		8,8700	50.000	8,8800	50.000
Certificate	NL0012549141	BRENT60.12TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	30.000	9,5100	30.000
Certificate	NL0012512065	BRENT60.89BL OPENB	EUR	7,8000	8,0050	7,8000	429,0000	1	8,0050	55	8,0000	20.000	8,0100	20.000
Certificate	DE000VL5ROA3	BRENT60.89TL OPENV	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	50.000	8,0800	50.000
Certificate	NL0012548523	BRENT61.12TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6900	30.000	8,7200	30.000
Certificate	DE000VL5RB7	BRENT61.59TL OPENV	EUR	7,2750	7,2750	7,2750			7,2750		7,2700	50.000	7,2800	50.000
Certificate	NL0012551410	BRENT62.05TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9700	30.000	8,0000	30.000
Certificate	DE000CV4Z845	BRENT62.05TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	15.000	8,0300	15.000
Certificate	DE000VL5R8K5	BRENT62.59TL OPENV	EUR	6,4650	6,4650	6,4650			6,4650		6,4600	50.000	6,4700	50.000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR	6,3800	6,4600	6,3800			6,4600		6,4500	25.000	6,4600	25.000
Certificate	NL0012551220	BRENT63.06TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1800	30.000	7,2100	30.000
Certificate	DE000VL5R8L3	BRENT63.59TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	50.000	5,6700	50.000
Certificate	DE000CV4ZAE1	BRENT63.87TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	15.000	5,3100	15.000
Certificate	NL0012551212	BRENT64.06TL OPENH	EUR	6,3000	6,4100	6,3000	2835,0000	1	6,4100	450	6,3900	30.000	6,4200	30.000
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR	4,8900	4,9700	4,8900			4,9700		4,9600	25.000	4,9700	25.000
Certificate	DE000VL5R8M1	BRENT64.59TL OPENV	EUR	4,8565	4,8565	4,8565			4,8565		4,8520	50.000	4,8610	50.000
Certificate	DE000CV4Z852	BRENT64.62TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	15.000	6,0100	15.000
Certificate	NL0012696249	BRENT64.91BL OPENB	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	20.000	4,7700	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	LU1651899731	BRENT65.25TPIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000VLSR8N9	BRENT65.59TL OPENV	EUR	4,0515	4,0515	4,0515			4,0515			50.000	4,0560	50.000
Certificate	NL0012697247	BRENT65.91BL OPENB	EUR	3,7200	3,9700	3,7000	15940,0000	5	3,9650	4100	3,9600	20.000	3,9700	20.000
Certificate	NL0012557904	BRENT66.05TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	30.000	4,8800	30.000
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR	3,2800	3,3600	3,2800			3,3600		3,3500	25.000	3,3600	25.000
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000VL61FV5	BRENT66.64TL OPENV	EUR	3,2465	3,2465	3,2465			3,2465		3,2420	50.000	3,2510	50.000
Certificate	NL0012700405	BRENT66.91BL OPENB	EUR	2,9000	3,1550	2,8600	58575,5000	8	3,1550	19625	3,1500	20.000	3,1600	20.000
Certificate	NL0012557896	BRENT67.05TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0700	30.000	4,1000	30.000
Certificate	DE000CV4ZHV0	BRENT67.23TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		4,0000	15.000	4,0100	15.000
Certificate	DE000VL61KB7	BRENT67.64TL OPENV	EUR	2,0555	2,0555	2,0555			2,0555		2,0510	50.000	2,0600	50.000
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR	1,7300	1,8100	1,7300	176,1000	2	1,8000	100	1,7900	35.000	1,8000	24.900
Certificate	DE000VL61KCS	BRENT68.64TL OPENV	EUR	1,2505	1,2505	1,2505			1,2505		1,2460	50.000	1,2550	50.000
Certificate	LU1651897958	BRENT70.25TPIOPENS	EUR											
Certificate	NL0012313035	BRENT70.33TS OPENH	EUR											
Certificate	DE000VLSR798	BRENT71.07TS OPENV	EUR											
Certificate	DE000CE6FEJ0	BRENT71.43TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	15.000	2,3100	15.000
Certificate	NL0012549521	BRENT71.77TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	30.000	3,0900	30.000
Certificate	DE000VLSR8A6	BRENT72.07TS OPENV	EUR	1,1210	1,3620	1,1385	531,5000	3	1,1385	425	1,1340	50.000	1,1430	50.000
Certificate	DE000CD616P5	BRENT72.73TS OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	15.000	2,3300	15.000
Certificate	NL0012548499	BRENT72.74TS OPENH	EUR	4,0000	4,0000	3,8900	1200,0000	1	3,8900	300	3,8700	30.000	3,9000	30.000
Certificate	NL0012508840	BRENT72.88BS OPENB	EUR	2,1700	2,2100	1,9250	7477,5000	8	1,9250	3450	1,9200	19.000	1,9300	19.000
Certificate	DE000VL61FU7	BRENT73.02TS OPENV	EUR	1,9425	1,9425	1,9425			1,9425		1,9380	50.000	1,9470	50.000
Certificate	NL0012313027	BRENT73.27TS OPENH	EUR	4,2600	4,3300	4,2600	426,0000	1	4,3300	100	4,3100	30.000	4,3400	30.000
Certificate	DE000CE6FHR6	BRENT73.88TS OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	15.000	4,3300	15.000
Certificate	DE000CE6FH60	BRENT74.71TS OPENZ	EUR	4,2900	4,2900	3,9150	858,0000	1	3,9150	200	3,9100	15.000	3,9200	15.000
Certificate	NL0012696264	BRENT74.88BS OPENB	EUR	3,8400	3,8400	3,5350	960,0000	1	3,5350	250	3,5300	20.000	3,5400	20.000
Certificate	DE000VL61KA9	BRENT75.01TS OPENV	EUR	3,9465	3,9465	3,9465			3,9465		3,9420	50.000	3,9510	50.000
Certificate	NL0012551394	BRENT75.83TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4300	30.000	6,4600	30.000
Certificate	DE000CE6FHS4	BRENT76.33TS OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	15.000	6,3300	15.000
Certificate	NL0011233523	BRENT76.81TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9300	30.000	7,9600	30.000
Certificate	NL0012696272	BRENT76.88BS OPENB	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	20.000	5,1500	20.000
Certificate	NL0012557888	BRENT78.05TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	30.000	8,3200	30.000
Certificate	DE000CR4J373	BRENT78.53TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	150.000	0,7000	150.000
Certificate	DE000CV4Z2D3	BRENT78.76TS OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	15.000	8,3400	15.000
Certificate	NL0012700421	BRENT78.87BS OPENB	EUR	6,7450	6,7450	6,7450			6,7450		6,7400	20.000	6,7500	20.000
Certificate	NL0012313019	BRENT79.27TS OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,2900	30.000	9,3200	30.000
Certificate	DE000CV4ZHW8	BRENT80.51TS OPENZ	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	15.000	10,3400	15.000
Certificate	DE000CV4Z6S2	BRENT80.53TS OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	15.000	8,6100	15.000
Certificate	DE000CV4ZAF8	BRENT82.53TS OPENZ	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	15.000	10,2200	15.000
Certificate	DE000CV4ZHX6	BRENT83.01TS OPENZ	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	15.000	12,3500	15.000
Certificate	DE000CV4ZJM5	BRENT84.55TS OPENZ	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	15.000	11,8500	15.000
Certificate	NL0012549968	BRENT84.74TS OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8200	30.000	13,8500	30.000
Certificate	DE000CV4ZJN3	BRENT86.55TS OPENZ	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	15.000	13,4600	15.000
Certificate	DE000CE6FHA2	BRUNL 14.5TL OPENZ	EUR	0,1900	0,2100	0,1900	3085,0000	6	0,1900	15500	0,1800	300	0,2000	300
Certificate	DE000CE6EP53	BRUNL 8.57TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	300	0,8300	300
Certificate	DE000CE6EAA0	BRUNL 9.62TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	300	0,7300	300
Certificate	DE000CR9RQ80	BRUNL10.53TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	300	0,6000	300
Certificate	DE000CE6E945	BRUNL10.67TL OPENZ	EUR	0,6300	0,6300	0,6200	630,0000	1	0,6200	1000	0,6100	300	0,6300	300
Certificate	DE000CE6ENL0	BRUNL11.52TL OPENZ	EUR	0,4900	0,4900	0,4900	1470,0000	1	0,4900	3000	0,4800	300	0,5000	300
Certificate	DE000CE6ERCO	BRUNL11.72TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	300	0,5300	300
Certificate	DE000CE6EYK9	BRUNL12.52TL OPENZ	EUR	0,4000	0,4000	0,3900	1892,5000	3	0,3900	4750	0,3800	300	0,4000	300
Certificate	DE000CE6EZG4	BRUNL12.78TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	300	0,4300	300
Certificate	DE000CE6F181	BRUNL13.51TL OPENZ	EUR	0,2900	0,3000	0,2900	4015,0000	10	0,2900	13500	0,2800	300	0,3000	300
Certificate	DE000CE6FHN5	BRUNL13.84TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	300	0,3300	300
Certificate	DE000CV4ZNK1	BRUNL14.87TL OPENZ	EUR	0,2300	0,2300	0,2200	46,0000	1	0,2200	200	0,2100	300	0,2300	300
Certificate	DE000CD62RS1	BRUNL17.12TS OPENZ	EUR	0,0950	0,0950	0,0950			0,0950		0,0800	300	0,1100	300
Certificate	DE000CE6F1Z6	BRUNL17.34TS OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	300	0,2100	300
Certificate	DE000CN6KQP0	BRUNL19.11TS OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	300	0,3000	300
Certificate	DE000CV4ZNL9	BRUNL19.27TS OPENZ	EUR	0,4100	0,4100	0,4000	123,0000	1	0,4000	300	0,3900	300	0,4100	300
Certificate	DE000CE6EF97	BRUNL5.422TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	300	1,1100	300
Certificate	DE000CE6DHG4	BRUNL6.453TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	300	1,0100	300
Certificate	DE000CE6D657	BRUNL7.498TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	300	0,9000	300
Certificate	DE000CE6D4L2	BRUNL8.518TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	300	0,8000	300
Certificate	DE000CE6D4K4	BRUNL9.521TL OPENZ	EUR	0,7000	0,7000	0,6900	6082,0000	19	0,6900	8700	0,6800	300	0,7000	300
Certificate	NL0010114740	BSANT 1.91TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	15.000	4,3700	11.200
Certificate	NL0011971635	BSANT 3.32TL OPENH	EUR	3,0900	3,1100	3,0900			3,1100		3,1000	10.000	3,1200	10.000
Certificate	NL0011971817	BSANT 3.51TL OPENH	EUR	2,9100	2,9300	2,9100			2,9300		2,9200	10.000	2,9400	10.000
Certificate	NL0011989397	BSANT 3.61TL OPENH	EUR	2,8100	2,8400	2,8100			2,8400		2,8300	10.000	2,8500	10.000
Certificate	NL0012025563	BSANT 3.95TL OPENB	EUR	2,4100	2,4400	2,4100			2,4400		2,4300	15.000	2,4400	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012049340	BSANT 4.21TL OPENH	EUR	2,2600	2,2900	2,2600			2,2900		2,2800	10.000	2,3000	10.000
Certificate	NL0012050512	BSANT 4.41TL OPENH	EUR	2,0800	2,1000	2,0800			2,1000		2,0900	10.000	2,1100	10.000
Certificate	NL0012489728	BSANT 4.46TL OPENB	EUR	1,9000	1,9300	1,9000			1,9300		1,9200	15.000	1,9300	15.000
Certificate	NL0012054506	BSANT 4.61TL OPENH	EUR	1,8900	1,9200	1,8900			1,9200		1,9100	10.000	1,9300	10.000
Certificate	NL0012175558	BSANT 4.81TL OPENH	EUR	1,7100	1,7300	1,7100			1,7300		1,7200	10.000	1,7400	10.000
Certificate	NL0012489736	BSANT 4.96TL OPENB	EUR	1,4200	1,4500	1,4200			1,4500		1,4400	15.000	1,4500	15.000
Certificate	NL0012203103	BSANT 5.01TL OPENH	EUR	1,5300	1,5500	1,5300			1,5500		1,5400	10.000	1,5600	10.000
Certificate	NL0012517064	BSANT 5.38TL OPENH	EUR	1,1600	1,1800	1,1600			1,1800		1,1700	10.000	1,1900	10.000
Certificate	NL0012697973	BSANT 5.47TL OPENB	EUR	0,9600	0,9900	0,9600			0,9900		0,9800	15.000	0,9900	15.000
Certificate	NL0012556286	BSANT 5.83TL OPENH	EUR	0,7500	0,7700	0,7500			0,7700		0,7600	10.000	0,7800	10.000
Certificate	NL0012039572	BSANT 6.06TS OPENB	EUR											
Certificate	NL0012369268	BSANT 6.29TS OPENH	EUR	0,9600	0,9600	0,9200			0,9200		0,9100	10.000	0,9300	10.000
Certificate	NL0012239362	BSANT 6.43TS OPENH	EUR	1,1300	1,1300	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Certificate	NL0012203087	BSANT 6.56TS OPENH	EUR	1,2800	1,2800	1,2500			1,2500		1,2400	10.000	1,2600	10.000
Certificate	NL0012276083	BSANT 6.99TS OPENB	EUR	1,5200	1,5200	1,4900			1,4900		1,4800	15.000	1,4900	15.000
Certificate	NL0012679393	BSANT 8.03TS OPENB	EUR	2,6500	2,6500	2,6200			2,6200		2,6100	15.000	2,6200	15.000
Certificate	DE000CD62JF5	BSANT3.441TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	15.000	2,6700	15.000
Certificate	DE000CD63CA9	BSANT3.942TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	15.000	2,1700	15.000
Certificate	DE000CD64359	BSANT4.491TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	15.000	1,6200	15.000
Certificate	DE000CE6CDJ5	BSANTS.086TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	15.000	1,0200	15.000
Certificate	DE000CV4YY05	BT 2.064TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	10.500	0,6800	10.500
Certificate	DE000CV4YZA9	BT 2.364TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	10.500	0,3400	10.500
Certificate	DE000CE6CAM9	BTP 114.3TL OPENZ	EUR	24,6600	24,6600	24,6600			24,6600		24,6300	5.000	24,6800	5.000
Certificate	DE000CE6CAN7	BTP 121.2TL OPENZ	EUR	17,9300	17,9300	17,9300			17,9300		17,9000	5.000	17,9500	5.000
Certificate	NL0012372577	BUND 137TL OPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	10.000	25,3500	10.000
Certificate	NL0012432678	BUND 159TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	10.000	3,8200	10.000
Certificate	NL0011895479	BUND 165TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	10.000	7,6300	10.000
Certificate	NL0011895461	BUND 166TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	10.000	8,6400	10.000
Certificate	NL0011895453	BUND 167TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	10.000	9,6000	10.000
Certificate	NL0011895446	BUND 168TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	10.000	10,6000	10.000
Certificate	NL0011895438	BUND 169TS OPENH	EUR	11,3000	11,6000	11,1000	11213,0000	2	11,6000	1010	11,5900	10.000	11,6100	10.000
Certificate	NL0012548069	BUND 188TS OPENH	EUR	31,9000	31,9000	31,9000			31,9000		31,8900	10.000	31,9100	10.000
Certificate	NL0012372452	BUND 200TS OPENH	EUR	44,1400	44,1400	44,1400			44,1400		44,1300	10.000	44,1500	10.000
Certificate	NL0012372445	BUND 205TS OPENH	EUR	49,2200	49,2200	49,2200			49,2200		49,2100	10.000	49,2300	10.000
Certificate	NL0012372437	BUND 210TS OPENH	EUR	54,2900	54,2900	54,2900			54,2900		54,2800	10.000	54,3000	10.000
Certificate	DE000CD61AE9	BUND 175.TS OPENZ	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	5.000	15,3300	5.000
Certificate	NL0012372585	BUND 97.7TL OPENH	EUR	63,9500	63,9500	63,9500			63,9500		63,9400	10.000	63,9600	10.000
Certificate	NL0012312888	BUND 114.9TL OPENH	EUR	47,0700	47,0700	47,0700			47,0700		47,0600	10.000	47,0800	10.000
Certificate	DE000CR9Q732	BUND 120.1TL OPENZ	EUR	39,7800	39,7800	39,7800			39,7800		39,7700	5.000	39,7800	5.000
Certificate	NL0012312870	BUND 123.1TL OPENH	EUR	39,0800	39,0800	39,0800			39,0800		39,0700	10.000	39,0900	10.000
Certificate	NL0012312862	BUND 127.5TL OPENH	EUR	34,7100	34,7100	34,7100			34,7100		34,7000	10.000	34,7200	10.000
Certificate	DE000CR4J7E8	BUND 128.6TL OPENZ	EUR	31,2800	31,2800	31,2800			31,2800		31,2700	5.000	31,2800	5.000
Certificate	NL0010126934	BUND 131.8TL OPENB	EUR	30,5100	30,5100	30,5100			30,5100		30,4800	5.000	30,5400	5.000
Certificate	NL0012312854	BUND 131.8TL OPENH	EUR	30,4900	30,4900	30,4900			30,4900		30,4800	10.000	30,5000	10.000
Certificate	DE000CR9R2P0	BUND 132.9TL OPENZ	EUR	26,9200	26,9200	26,9200			26,9200		26,9100	5.000	26,9200	5.000
Certificate	NL0012312847	BUND 135.9TL OPENH	EUR	26,4400	26,4400	26,4400			26,4400		26,4300	10.000	26,4500	10.000
Certificate	DE000CR9Q740	BUND 137.1TL OPENZ	EUR	22,7600	22,7600	22,7600			22,7600		22,7500	5.000	22,7600	5.000
Certificate	NL0012372569	BUND 139.1TL OPENH	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	10.000	23,3900	10.000
Certificate	NL0012312839	BUND 140.4TL OPENH	EUR	22,0100	22,0100	22,0100			22,0100		22,0000	10.000	22,0200	10.000
Certificate	DE000CR9Q757	BUND 141.3TL OPENZ	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	5.000	18,5000	5.000
Certificate	NL0010659975	BUND 141.4TL OPENB	EUR	21,0100	21,0100	21,0100			21,0100		20,9800	5.000	21,0400	5.000
Certificate	NL0012372551	BUND 142.1TL OPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,4100	10.000	20,4300	10.000
Certificate	NL0012536577	BUND 143.1TL OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	10.000	19,3900	10.000
Certificate	NL0012312821	BUND 144.2TL OPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	10.000	18,3700	10.000
Certificate	NL0012312813	BUND 145.4TL OPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	10.000	17,1400	10.000
Certificate	DE000CR9R2M7	BUND 145.7TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	5.000	14,1500	5.000
Certificate	NL0012312805	BUND 146.4TL OPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	10.000	16,1600	10.000
Certificate	NL0012312797	BUND 147.7TL OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	10.000	14,8800	10.000
Certificate	NL0012312789	BUND 148.8TL OPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	10.000	13,8000	10.000
Certificate	NL0012312771	BUND 149.7TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	10.000	12,9200	10.000
Certificate	DE000CR9R2N5	BUND 149.9TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	5.000	9,9000	5.000
Certificate	NL0012372544	BUND 151.2TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	10.000	11,4700	10.000
Certificate	NL0012372536	BUND 152.2TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	10.000	10,4900	10.000
Certificate	NL0012372528	BUND 153.2TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	10.000	9,5000	10.000
Certificate	DE000CN6HR18	BUND 153.4TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	5.000	6,4200	5.000
Certificate	NL0012310353	BUND 154.7TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	10.000	8,0400	10.000
Certificate	NL0012310346	BUND 156.7TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	10.000	6,0800	10.000
Certificate	DE000CN6K4U5	BUND 157.8TL OPENZ	EUR	2,0000	2,1200	2,0000	824,0000	2	2,0550	400	2,0500	5.000	2,0600	5.000
Certificate	NL0012375018	BUND 158.1TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	10.000	4,7300	10.000
Certificate	NL0012538698	BUND 160.1TL OPENH	EUR											
Certificate	DE000CN6HR34	BUND 163.6TS OPENZ	EUR	3,5000	3,9150	3,5000	1620,5000	2	3,9150	450	3,9100	5.000	3,9200	5.000
Certificate	NL0011895487	BUND 164.1TS OPENH	EUR	6,2100	6,6200	6,2100	39597,3500	4	6,6200	6035	6,6100	10.000	6,6300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6K4V3	BUND 167.4TS OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	5,000	7,7000	5,000
Certificate	NL0012310320	BUND 169.8TS OPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	10,000	13,3400	10,000
Certificate	NL0012310312	BUND 170.8TS OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	10,000	14,3400	10,000
Certificate	DE000CN6KTK5	BUND 171.2TS OPENZ	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	5,000	11,5700	5,000
Certificate	NL0012372510	BUND 172.3TS OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	10,000	15,8800	10,000
Certificate	NL0011895420	BUND 173.7TS OPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	10,000	16,4300	10,000
Certificate	NL0012372502	BUND 175.3TS OPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	10,000	18,9100	10,000
Certificate	NL0012372494	BUND 176.2TS OPENH	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	10,000	19,8900	10,000
Certificate	NL0012372486	BUND 177.2TS OPENH	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	10,000	20,8800	10,000
Certificate	NL0011895412	BUND 178.6TS OPENH	EUR	21,3300	21,3300	21,3300			21,3300		21,3200	10,000	21,3400	10,000
Certificate	DE000CE6C618	BUND 178.9TS OPENZ	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	5,000	19,2500	5,000
Certificate	NL0012523880	BUND 179.2TS OPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	10,000	22,9100	10,000
Certificate	NL0012372478	BUND 181.2TS OPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9300	10,000	24,9500	10,000
Certificate	NL0012374185	BUND 182.1TS OPENH	EUR	25,8700	25,8700	25,8700			25,8700		25,8600	10,000	25,8800	10,000
Certificate	DE000CE6C626	BUND 182.8TS OPENZ	EUR	23,1500	23,1500	23,1500			23,1500		23,1400	5,000	23,1500	5,000
Certificate	NL0012431589	BUND 183.2TS OPENH	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	10,000	26,9800	10,000
Certificate	NL0011895404	BUND 183.5TS OPENH	EUR	26,3500	26,3500	26,3500			26,3500		26,3400	10,000	26,3600	10,000
Certificate	NL0012439632	BUND 184.9TS OPENH	EUR	28,7500	28,7500	28,7500			28,7500		28,7400	10,000	28,7600	10,000
Certificate	NL0012537526	BUND 185.9TS OPENH	EUR	29,7700	29,7700	29,7700			29,7700		29,7600	10,000	29,7800	10,000
Certificate	DE000CE6C634	BUND 186.7TS OPENZ	EUR	27,0600	27,0600	27,0600			27,0600		27,0500	5,000	27,0600	5,000
Certificate	NL0011895396	BUND 188.3TS OPENH	EUR	31,2100	31,2100	31,2100			31,2100		31,2000	10,000	31,2200	10,000
Certificate	DE000CE6CE17	BUND 190.6TS OPENZ	EUR	30,9600	30,9600	30,9600			30,9600		30,9500	5,000	30,9600	5,000
Certificate	DE000CV4Z1J2	BUND 194.6TS OPENZ	EUR	34,9300	34,9300	34,9300			34,9300		34,9200	5,000	34,9300	5,000
Certificate	NL0012372460	BUND 195.1TS OPENH	EUR	39,0600	39,0600	39,0600			39,0600		39,0500	10,000	39,0700	10,000
Certificate	NL0012372429	BUND 214.9TS OPENH	EUR	59,2900	59,2900	59,2900			59,2900		59,2800	10,000	59,3000	10,000
Certificate	NL0012372411	BUND 224.8TS OPENH	EUR	69,4200	69,4200	69,4200			69,4200		69,4100	10,000	69,4300	10,000
Certificate	NL0012372403	BUND 234.7TS OPENH	EUR	79,5000	79,5000	79,5000			79,5000		79,4900	10,000	79,5100	10,000
Certificate	NL0010766762	BUXL 134.8TL OPENB	EUR	32,3800	32,3800	32,3800			32,3800		32,3300	5,000	32,4300	5,000
Certificate	NL0010733796	BVLAG STN0920V	EUR	115,9500	115,9500	115,9500			115,9500		115,7000	50,000	116,2000	50,000
Certificate	NL0010872032	BVLAQ STN0121V	USD	115,2500	115,2500	115,2500			115,2500		115,0000	50,000	115,5000	50,000
Certificate	NL0010872040	BVLAR STN0121V	USD	118,2500	118,2500	118,2500			118,2500		118,0000	50,000	118,5000	50,000
Certificate	LU1466584742	C15LE LEV0133S	EUR	81,2300	81,2300	81,2300			81,2300		81,2300	200		
Certificate	FR0013123346	CA10L LEVOPENS	EUR	78,8500	78,8500	78,8500			78,8500		78,8500	200		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29,900		
Certificate	DE000CV4YY21	CABK 3.114TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	22,500	1,3700	22,500
Certificate	DE000CV4YYR6	CABK 3.564TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	22,500	0,9200	22,500
Certificate	DE000CV4ZMH9	CABK 4.011TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	22,500	0,4700	22,500
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	20,5700	20,5700	20,5700			20,5700		20,5700	740		
Certificate	NL0009066752	CAC40 490TL OPENB	EUR	50,5300	50,5300	50,5300			50,5300		50,5200	25,000	50,5400	12,500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	41,3800	41,3800	41,3800			41,3800		41,3700	25,000	41,3900	12,500
Certificate	NL0009070994	CAC40 1990TL OPENB	EUR	35,8300	35,8300	35,8300			35,8300		35,8200	25,000	35,8400	12,500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	31,9400	31,9400	31,9400			31,9400		31,9300	200,000	31,9400	200,000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	32,2000	32,2000	32,2000			32,2000		32,1800	50,000	32,2100	50,000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	28,9700	28,9700	28,9700			28,9700		28,9600	25,000	28,9800	12,500
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	200,000	28,9600	200,000
Certificate	NL0012097091	CAC40 2733TRLOPENH	EUR	27,9800	27,9800	27,9800			27,9800		27,9700	200,000	27,9800	200,000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	200,000	27,9700	200,000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	27,4300	27,4300	27,4300			27,4300		27,4200	25,000	27,4400	12,500
Certificate	NL0011416797	CAC40 2877TRLOPENH	EUR	26,5400	26,5400	26,5400			26,5400		26,5300	200,000	26,5400	200,000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	25,000	26,2400	12,500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	26,0900	26,0900	26,0900			26,0900		26,0800	200,000	26,0900	200,000
Certificate	DE000CX004A2	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	25,6800	25,6800	25,6800			25,6800		25,6700	25,000	25,6900	12,500
Certificate	NL0011416789	CAC40 3088TRLOPENH	EUR	24,4300	24,4300	24,4300			24,4300		24,4200	200,000	24,4300	200,000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	24,9800	24,9800	24,9800			24,9800		24,9700	200,000	24,9800	200,000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	200,000	23,1400	200,000
Certificate	NL0010441374	CAC40 3310TL OPENB	EUR	22,5700	22,8600	22,5000	45085,0000	8	22,8600	2000	22,8500	25,000	22,8700	12,500
Certificate	DE000CZ2EVN3	CAC40 3384TL OPENZ	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	50,000	21,5700	50,000
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	200,000	22,1100	200,000
Certificate	NL0011037817	CAC40 3392TRLOPENH	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	200,000	21,3800	200,000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	NL0011053822	CAC40 3499TRLOPENH	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	200,000	20,3200	200,000
Certificate	NL0010442729	CAC40 3500TL OPENB	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	25,000	21,0200	12,500
Certificate	DE000CX004B0	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX0H6X4	CAC40 3500TL OPENC	EUR											
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	200,000	21,0800	200,000
Certificate	DE000CN6JQ58	CAC40 3534TL OPENZ	EUR	20,0700	20,0700	20,0700			20,0700		20,0600	50,000	20,0800	50,000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	50,000	20,6800	5,000
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX0H617	CAC40 3600TL 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	NL0011035589	CAC40 3600TL OPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	200.000	20,0500	200.000
Certificate	NL0011037809	CAC40 3608TRLOPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	200.000	19,2300	200.000
Certificate	DE000CN6J40	CAC40 3638TL OPENZ	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	50.000	19,0300	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	50.000	19,0700	5.000
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	19,7700	19,7700	19,7700			19,7700		19,7500	50.000	19,7800	50.000
Certificate	DE000CX0JX88	CAC40 3700TL OPENC	EUR											
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	200.000	19,0200	200.000
Certificate	NL0011037791	CAC40 3716TRLOPENH	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	200.000	18,1400	200.000
Certificate	DE000CZ79PB8	CAC40 3743TL OPENZ	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	50.000	17,9900	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	200.000	18,2000	200.000
Certificate	NL0011649272	CAC40 3800TL OPENB	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	50.000	18,0600	5.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	19,2300	19,2300	19,2300			19,2300		19,2100	50.000	19,2400	50.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	19,5800	19,5800	19,5800			19,5800		19,5600	50.000	19,5900	50.000
Certificate	NL0011603493	CAC40 3819TRLOPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	200.000	17,1200	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	200.000	17,6900	200.000
Certificate	DE000CN6HJX5	CAC40 3869TL OPENZ	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	50.000	16,7300	50.000
Certificate	NL0011603485	CAC40 3872TRLOPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	200.000	16,5900	200.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	18,2500	18,2500	18,2500			18,2500		18,2300	50.000	18,2600	50.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	17,3400	17,3400	17,3400			17,3400		17,3200	50.000	17,3500	50.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	50.000	16,9100	5.000
Certificate	NL0011603477	CAC40 3924TRLOPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	200.000	16,0700	200.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	200.000	16,7500	200.000
Certificate	DE000CN6JSQ6	CAC40 3972TL OPENZ	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	50.000	15,7000	50.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	200.000	16,2500	200.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	16,2800	16,2800	16,2800			16,2800		16,2600	50.000	16,2900	50.000
Certificate	DE000CX008S5	CAC40 4000TL OPENC	EUR	17,5600	17,5600	17,5600			17,5600		17,5400	50.000	17,5700	50.000
Certificate	NL0011891742	CAC40 4003TRLOPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	200.000	15,2800	200.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	200.000	15,7400	200.000
Certificate	DE000CD61TX9	CAC40 4074TL OPENZ	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	50.000	14,6700	50.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	200.000	15,2300	200.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	15,2600	15,2600	15,2600			15,2600		15,2400	50.000	15,2700	50.000
Certificate	NL0011927454	CAC40 4140TL OPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	200.000	14,7400	200.000
Certificate	DE000CD62650	CAC40 4177TL OPENZ	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50.000	13,6500	50.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	50.000	14,3900	5.000
Certificate	NL0011927447	CAC40 4190TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	200.000	14,2400	200.000
Certificate	NL0011972328	CAC40 4195TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	200.000	13,3500	200.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	14,6100	14,6100	14,6100			14,6100		14,5900	50.000	14,6200	50.000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	14,2500	14,2500	14,2500			14,2500		14,2300	50.000	14,2600	50.000
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	200.000	13,8300	200.000
Certificate	NL0011927264	CAC40 4246TRLOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	200.000	12,8400	200.000
Certificate	DE000VNGY782	CAC40 4259TL OPENV	EUR											
Certificate	DE000VNGY8J3	CAC40 4259TL OPENV	EUR											
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	200.000	13,6300	200.000
Certificate	DE000CD62668	CAC40 4279TL OPENZ	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50.000	12,6300	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	13,2900	13,2900	13,2900			13,2900		13,2700	50.000	13,3000	50.000
Certificate	NL0011993167	CAC40 4300TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	200.000	13,1700	200.000
Certificate	DE000VNGY8K1	CAC40 4309TL OPENV	EUR											
Certificate	DE000VNGY790	CAC40 4309TL OPENV	EUR											
Certificate	NL0012097059	CAC40 4311TRLOPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	200.000	12,2000	200.000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	200.000	13,0400	200.000
Certificate	NL0011993159	CAC40 4350TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	200.000	12,6700	200.000
Certificate	DE000VNGY8L9	CAC40 4359TL OPENV	EUR											
Certificate	DE000VNGY8A2	CAC40 4359TL OPENV	EUR											
Certificate	DE000CD63JY4	CAC40 4380TL OPENZ	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50.000	11,6200	50.000
Certificate	NL0011994819	CAC40 4388TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	200.000	11,4300	200.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	12,2900	12,2900	12,2900			12,2900		12,2700	50.000	12,3000	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	50.000	12,6200	50.000
Certificate	NL0011993142	CAC40 4400TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	200.000	12,1700	200.000
Certificate	DE000VNGY8M7	CAC40 4409TL OPENV	EUR	11,9650	11,9650	11,9650			11,9650		11,9600	50.000	11,9700	50.000
Certificate	DE000VNGY8B0	CAC40 4409TL OPENV	EUR											
Certificate	NL0012097042	CAC40 4413TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	200.000	12,0400	200.000
Certificate	NL0012037147	CAC40 4427BL OPENB	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	12.500	11,3600	12.500
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	200.000	11,8500	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	11,7400	11,7400	11,7100	1174,0000	1	11,7100	100	11,7000	50.000	11,7200	5.000
Certificate	DE000VNGY8C8	CAC40 4459TL OPENV	EUR											
Certificate	DE000VNGY8N5	CAC40 4459TL OPENV	EUR											
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	NL0012097034	CAC40 4475TRLOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	200.000	10,5600	200.000
Certificate	DE000CD63XM0	CAC40 4481TL OPENZ	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	50.000	10,6100	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	11,2600	11,2600	11,2600			11,2600		11,2400	50.000	11,2700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6800	50.000	10,7100	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	10,7600	10,7600	10,7600			10,7600		10,7400	50.000	10,7700	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6800	50.000	10,7100	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300		10,7100	50.000	10,7400	50.000
Certificate	DE000VN6Y8D6	CAC40 4509TL OPENV	EUR											
Certificate	DE000VN6Y8P0	CAC40 4509TL OPENV	EUR											
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	200.000	11,1800	200.000
Certificate	NL0012097018	CAC40 4516TRLOPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	200.000	10,1500	200.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	DE000VN6Y8E4	CAC40 4559TL OPENV	EUR											
Certificate	DE000VN6Y8Q8	CAC40 4559TL OPENV	EUR											
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	200.000	10,6900	200.000
Certificate	NL0012097000	CAC40 4577TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	DE000CD63YE5	CAC40 4582TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50.000	9,6100	50.000
Certificate	NL0012098776	CAC40 4600TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50.000	10,2300	5.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	50.000	9,7500	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2300	50.000	10,2600	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	10,5900	10,5900	10,5900			10,5900		10,5700	50.000	10,6000	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	DE000VN6Y8R6	CAC40 4609TL OPENV	EUR											
Certificate	DE000VN6Y8F1	CAC40 4609TL OPENV	EUR											
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	200.000	10,0500	200.000
Certificate	NL0012050744	CAC40 4643TRLOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	DE000VN6Y8S4	CAC40 4659TL OPENV	EUR											
Certificate	DE000VN6Y8G9	CAC40 4659TL OPENV	EUR											
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	200.000	9,7000	200.000
Certificate	NL0012176010	CAC40 4680TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	200.000	8,5200	200.000
Certificate	DE000CD643G8	CAC40 4683TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50.000	8,6000	50.000
Certificate	DE000VN66NT8	CAC40 4687TL OPENV	EUR											
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2200	50.000	9,2500	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	200.000	9,2700	200.000
Certificate	NL0012176002	CAC40 4700TRLOPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	200.000	8,3200	200.000
Certificate	DE000VN6Y8H7	CAC40 4709TL OPENV	EUR											
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	200.000	9,0600	200.000
Certificate	NL0012175996	CAC40 4721TRLOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	200.000	8,1100	200.000
Certificate	NL0012175988	CAC40 4731TRLOPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	200.000	8,0100	200.000
Certificate	DE000VN66M62	CAC40 4736TL OPENV	EUR											
Certificate	DE000VN66NV4	CAC40 4737TL OPENV	EUR											
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	200.000	8,8800	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	12.500	8,8100	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	200.000	8,6900	200.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	200.000	8,5900	200.000
Certificate	DE000CE6BTX8	CAC40 4783TL OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,6000	50.000
Certificate	DE000VN66M88	CAC40 4786TL OPENV	EUR											
Certificate	DE000VN66NW2	CAC40 4787TL OPENV	EUR											
Certificate	NL0012331029	CAC40 4792TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	200.000
Certificate	NL0012314306	CAC40 4795TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	NL0012196786	CAC40 4796TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	NL0012117071	CAC40 4800TL OPENB	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	12.500	8,3400	5.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,5900	50.000	8,6200	50.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2600	50.000	8,2900	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	200.000	8,3200	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	NL0012240618	CAC40 4816TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	200.000	7,1700	200.000
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	NL0012488795	CAC40 4834BL OPENB	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	12.500	7,2900	12.500
Certificate	DE000VN66NA8	CAC40 4836TL OPENV	EUR											
Certificate	DE000VN66NY8	CAC40 4837TL OPENV	EUR											
Certificate	NL0012200711	CAC40 4843TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9200	200.000
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	200.000	7,8000	200.000
Certificate	NL0012120356	CAC40 4860TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	12.500	7,6900	5.000
Certificate	NL0012202121	CAC40 4860TRLOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	200.000	7,6200	200.000
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	200.000	7,5100	200.000
Certificate	DE000CE6C0S6	CAC40 4883TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6100	50.000
Certificate	DE000VN66NC4	CAC40 4886TL OPENV	EUR											
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	6,8950	6,8950	6,8950			6,8950		6,8900	50.000	6,9000	50.000
Certificate	NL0012545362	CAC40 4888TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	200.000	6,4700	200.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,2600	50.000	7,2900	50.000
Certificate	NL0012312128	CAC40 4900TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,2900	200.000
Certificate	NL0012207450	CAC40 4910TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	200.000	7,1800	200.000
Certificate	NL0012208136	CAC40 4912TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200.000	6,2400	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	NL0012207849	CAC40 4921TROPNH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	NL0012212781	CAC40 4930TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	DE000VN66ND2	CAC40 4936TL OPENV	EUR											
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012209423	CAC40 4946TROPNH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL0012238034	CAC40 4979TROPNH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	200.000	5,5600	200.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	12.500	6,5400	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	200.000	6,5400	200.000
Certificate	DE000VN66NF7	CAC40 4986TL OPENV	EUR											
Certificate	DE000CE6CGP9	CAC40 4986TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5900	50.000
Certificate	DE000VN66N46	CAC40 4987TL OPENV	EUR											
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	50.000	5,4400	50.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	50.000	5,7600	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500		6,1300	50.000	6,1600	50.000
Certificate	NL0012437818	CAC40 5010TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	NL0012238018	CAC40 5020TROPNH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	NL0012491757	CAC40 5030TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	12.500	6,0200	12.500
Certificate	NL0012436976	CAC40 5030TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	200.000	6,0000	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	6,3350	6,3350	6,3350			6,3350		6,3300	50.000	6,3400	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	5,3750	5,3750	5,3750			5,3750		5,3700	50.000	5,3800	50.000
Certificate	DE000VL2FUM7	CAC40 5038TL OPENV	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	50.000	4,8800	50.000
Certificate	NL0012493241	CAC40 5041BL OPENB	EUR	5,2000	5,2300	5,2000	7007,6000	3	5,2100	1340	5,2000	12.500	5,2200	12.500
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	NL0012437586	CAC40 5050TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	LU1547739752	CAC40 5054TCIOPENS	EUR											
Certificate	NL0012516389	CAC40 5060TROPNH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	200.000	4,7700	200.000
Certificate	NL0012493928	CAC40 5080TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	12.500	5,5500	12.500
Certificate	DE000CE6ER77	CAC40 5086TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5900	50.000
Certificate	DE000VL2FUN5	CAC40 5088TL OPENV	EUR	4,3720	4,3720	4,3720			4,3720		4,3670	50.000	4,3770	50.000
Certificate	NL0012515878	CAC40 5090TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	NL0012495113	CAC40 5091BL OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	12.500	4,7200	12.500
Certificate	DE000VL37H83	CAC40 5092TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000CY51B54	CAC40 5100TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	50.000	4,4500	50.000
Certificate	NL0012517205	CAC40 5100TROPNH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	200.000	4,3700	200.000
Certificate	NL0012515860	CAC40 5110TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	NL0012517866	CAC40 5120TROPNH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012515852	CAC40 5130TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	DE000VL2FU21	CAC40 5139TL OPENV	EUR	3,8720	3,8720	3,8720			3,8720		3,8670	50.000	3,8770	50.000
Certificate	NL0012495634	CAC40 5140TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	12.500	4,9700	12.500
Certificate	NL0012496236	CAC40 5141BL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	12.500	4,2200	12.500
Certificate	DE000VL37H91	CAC40 5142TL OPENV	EUR	4,8630	4,8630	4,8630			4,8630		4,8580	50.000	4,8680	50.000
Certificate	NL0012516751	CAC40 5150TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	NL0012534606	CAC40 5159TROPNH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	200.000	3,7900	200.000
Certificate	LU1574217516	CAC40 5166TCIOPENS	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	6.250	3,7600	6.250
Certificate	DE000CE6EVX8	CAC40 5186TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	50.000	3,6100	50.000
Certificate	DE000VL2FU47	CAC40 5189TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700		3,3650	50.000	3,3750	50.000
Certificate	NL0012498042	CAC40 5190TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	12.500	4,4400	12.500
Certificate	NL0012518930	CAC40 5190TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0012498711	CAC40 5191BL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	12.500	3,7200	12.500
Certificate	DE000VL37JA1	CAC40 5192TL OPENV	EUR	4,3710	4,3710	4,3710			4,3710		4,3660	50.000	4,3760	50.000
Certificate	NL0012534598	CAC40 5199TROPNH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	DE000CY51NB5	CAC40 5200TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	50.000	3,7500	50.000
Certificate	DE000CY51LC7	CAC40 5200TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	50.000	3,4100	50.000
Certificate	NL0012520308	CAC40 5220TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0012523252	CAC40 5221TROPNH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	200.000	3,1700	200.000
Certificate	NL0012499149	CAC40 5240TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	12.500	3,9500	12.500
Certificate	NL0012520290	CAC40 5240TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	200.000	4,0200	200.000
Certificate	NL0012502843	CAC40 5241BL OPENB	EUR	2,9300	2,9300	2,9300	10204,5000	12	3,2050	3250	3,2000	12.500	3,2100	200
Certificate	NL0012523245	CAC40 5241TROPNH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	DE000VL37JB9	CAC40 5242TL OPENV	EUR	3,8790	3,8790	3,8790			3,8790		3,8740	50.000	3,8840	50.000
Certificate	DE000VL2FYJ5	CAC40 5244TL OPENV	EUR	2,5100	2,9360	2,5100	3990,3900	5	2,8730	1535	2,8680	50.000	2,8780	50.000
Certificate	NL0012522668	CAC40 5250TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	200.000	3,8400	200.000
Certificate	NL0012524326	CAC40 5261TROPNH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	LU1573713044	CAC40 5275TPPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPPIOPENS	EUR											
Certificate	NL0012551881	CAC40 5280TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	LU1573713473	CAC40 5282TPPIOPENS	EUR											
Certificate	NL0012554273	CAC40 5283TROPNH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	LU1573713556	CAC40 5284TPPIOPENS	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	LU1652006914	CAC40 5285TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	6.250	2,6300	6.250
Certificate	DE000CV429K3	CAC40 5286TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6200	50.000
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	NL0012698245	CAC40 5290BL OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	12.500	2,7300	12.500
Certificate	DE000VL5R7J9	CAC40 5294TL OPENV	EUR	3,4020	3,4020	3,4020			3,4020		3,3970	50.000	3,4070	50.000
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	DE000VL5R7M3	CAC40 5298TL OPENV	EUR	2,3920	2,3920	2,3920			2,3920		2,3870	50.000	2,3970	50.000
Certificate	NL0012700215	CAC40 5300TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	12.500	3,4300	12.500
Certificate	DE000CV52JV9	CAC40 5300TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	50.000	2,4300	50.000
Certificate	NL0012551873	CAC40 5300TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	NL0012554265	CAC40 5303TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	NL0012551865	CAC40 5320TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	NL0012554257	CAC40 5323TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	NL0012699771	CAC40 5340BL OPENB	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	12.500	2,2300	12.500
Certificate	NL0012551857	CAC40 5340TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	NL0012554240	CAC40 5343TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	LU1695125234	CAC40 5344TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	6.250	2,0700	6.250
Certificate	DE000VL5R7K7	CAC40 5344TL OPENV	EUR	2,9110	2,9110	2,9110			2,9110		2,9060	50.000	2,9160	50.000
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	DE000VL61G42	CAC40 5350TL OPENV	EUR	1,9110	1,9110	1,9110			1,9110		1,9060	50.000	1,9160	50.000
Certificate	NL0012551840	CAC40 5360TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000
Certificate	NL0012554232	CAC40 5363TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	200.000	1,7600	200.000
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	NL0012551832	CAC40 5380TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012554224	CAC40 5383TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	200.000	1,5600	200.000
Certificate	DE000CV42J94	CAC40 5385TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	50.000	1,6400	50.000
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	NL0012700223	CAC40 5400TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	12.500	2,4500	12.500
Certificate	NL0012551824	CAC40 5400TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200.000	2,3600	200.000
Certificate	LU1695125317	CAC40 5408TCIOPENS	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	6.250	1,4500	6.250
Certificate	NL0012551816	CAC40 5420TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012558886	CAC40 5421TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	200.000	1,2000	200.000
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012551808	CAC40 5440TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	200.000	1,9700	200.000
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	LU1695188075	CAC40 5453TCIOPENS	EUR											
Certificate	NL0012558076	CAC40 5460TL OPENH	EUR											
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012559157	CAC40 5480TL OPENH	EUR											
Certificate	NL0012306708	CAC40 5534TRSOPENH	EUR											
Certificate	NL0012245047	CAC40 5540TRSOPENH	EUR											
Certificate	NL0012306922	CAC40 5540TRSOPENH	EUR											
Certificate	NL0012239685	CAC40 5540TS OPENH	EUR											
Certificate	NL0012262083	CAC40 5550TS OPENB	EUR											
Certificate	NL0012178537	CAC40 5550TS OPENH	EUR											
Certificate	NL0012241269	CAC40 5556TRSOPENH	EUR											
Certificate	NL0012501936	CAC40 5557BS OPENB	EUR											
Certificate	NL0012242515	CAC40 5570TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012516363	CAC40 5573TRSOPENH	EUR	0,6400	0,6400	0,5200	160.0000	3	0,5300	280	0,5200	200.000	0,5300	200.000
Certificate	NL0012241707	CAC40 5580TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	200.000	1,6400	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012329221	CAC40 5581TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	200.000	0,6000	200.000
Certificate	NL0012243570	CAC40 5586TRSOPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	200.000	0,6400	200.000
Certificate	NL0012242887	CAC40 5586TRSOPENH	EUR	0,8200	0,8200	0,6400	1174.0000	2	0,6400	1450	0,6300	200.000	0,6400	200.000
Certificate	NL0011590419	CAC40 5587TRSOPENH	EUR	0,6400	0,6700	0,6000	733.0000	3	0,6500	1130	0,6400	200.000	0,6500	200.000
Certificate	NL0012244362	CAC40 5587TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	200.000	0,6500	200.000
Certificate	NL0012313647	CAC40 5590TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	200.000	0,6800	200.000
Certificate	NL0011054721	CAC40 5600TS OPENH	EUR	1,8900	1,8900	1,8500	189.0000	1	1,8500	100	1,8400	200.000	1,8500	200.000
Certificate	NL0012698336	CAC40 5607BS OPENB	EUR	1,4600	1,4600	1,0000	9505.0000	7	1,0700	8200	1,0600	12.500	1,0800	12.500
Certificate	LU1612626504	CAC40 5608TPIOPENS	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	NL0012245765	CAC40 5608TRSOPENH	EUR	0,8500	0,8600	0,8100	210,9000	3	0,8500	250	0,8400	200.000	0,8500	200.000
Certificate	DE000CE6C4U4	CAC40 5608TS OPENZ	EUR	1,1800	1,1800	0,9400	236,0000	1	0,9400	200	0,9300	50.000	0,9500	50.000
Certificate	NL0012696552	CAC40 5610TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	12.500	1,9500	12.500
Certificate	NL0012369508	CAC40 5610TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	NL0012242341	CAC40 5623TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	200.000	1,0100	200.000
Certificate	NL0012242507	CAC40 5630TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012516744	CAC40 5640TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	6.250	1,1900	6.250
Certificate	NL0012202089	CAC40 5651TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	200.000	1,2700	200.000
Certificate	NL0012504054	CAC40 5657BS OPENB	EUR	1,5100	1,5700	1,5100	3070,0000	2	1,5700	2000	1,5600	12.500	1,5800	12.500
Certificate	NL0012700322	CAC40 5660TS OPENB	EUR	2,5000	2,5000	2,4000	19700,0000	3	2,4700	8000	2,4600	12.500	2,4800	12.500
Certificate	NL0012198733	CAC40 5660TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	NL0012241699	CAC40 5660TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	NL0012245757	CAC40 5666TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	200.000	1,4300	200.000
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012245104	CAC40 5680TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	NL0012520589	CAC40 5689TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200.000	1,6500	200.000
Certificate	NL0012097752	CAC40 5690TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200.000	2,7900	200.000
Certificate	NL0012699292	CAC40 5707BS OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	12.500	2,0800	12.500
Certificate	DE000CE6BW88	CAC40 5708TS OPENZ	EUR	1,9600	1,9600	1,9100	392,0000	1	1,9100	200	1,9000	50.000	1,9200	50.000
Certificate	NL0012700751	CAC40 5710TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	12.500	3,0000	12.500
Certificate	NL0012243166	CAC40 5710TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	200.000	2,9400	200.000
Certificate	NL0012308779	CAC40 5715TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	NL0012246185	CAC40 5720TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	NL0012208128	CAC40 5724TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012245260	CAC40 5740TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	200.000	3,2400	200.000
Certificate	NL0012521900	CAC40 5750TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	200.000	3,4300	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	6.250	2,1200	6.250
Certificate	NL0012700488	CAC40 5757BS OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	12.500	2,5800	12.500
Certificate	NL0012534580	CAC40 5757TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200.000	2,3200	200.000
Certificate	NL0012501753	CAC40 5760TS OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	12.500	3,4500	12.500
Certificate	NL0012506000	CAC40 5768BS OPENB	EUR											
Certificate	NL0012207435	CAC40 5780TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	0,5620	0,5620	0,5620			0,5620		0,5570	50.000	0,5670	50.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	1,5930	1,5930	1,5930			1,5930		1,5880	50.000	1,5980	50.000
Certificate	NL0011590401	CAC40 5788TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	50.000	2,7000	50.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	50.000	1,2300	50.000
Certificate	DE000CY16J43	CAC40 5800TS OPENC	EUR											
Certificate	NL0012541502	CAC40 5800TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	NL0012679898	CAC40 5808BS OPENB	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	12.500	3,0900	12.500
Certificate	NL0012677173	CAC40 5810TS OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	12.500	3,9500	12.500
Certificate	NL0012523609	CAC40 5810TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000
Certificate	DE000CE6CGR5	CAC40 5811TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50.000	2,9300	50.000
Certificate	NL0012534572	CAC40 5817TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	NL0012525828	CAC40 5820TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	2,0880	2,0880	2,0880			2,0880		2,0830	50.000	2,0930	50.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	1,0370	1,0370	1,0370			1,0370		1,0320	50.000	1,0420	50.000
Certificate	NL0012537831	CAC40 5836TRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	NL0012539878	CAC40 5840TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	200.000	4,2700	200.000
Certificate	NL0012052674	CAC40 5850TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	200.000	4,3600	200.000
Certificate	NL0012550958	CAC40 5859TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	200.000	3,3300	200.000
Certificate	NL0012679849	CAC40 5860TS OPENB	EUR	4,5200	4,5200	4,4400	402,3000	3	4,4800	90	4,4700	12.500	4,4900	12.500
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	6.250	3,3900	6.250
Certificate	NL0012529085	CAC40 5870TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	200.000	4,5800	200.000
Certificate	NL0012530059	CAC40 5874TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	200.000	3,4600	200.000
Certificate	NL0012051643	CAC40 5880TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	200.000	4,7200	200.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	1,5120	1,5120	1,5120			1,5120		1,5070	50.000	1,5170	50.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	2,5890	2,5890	2,5890			2,5890		2,5840	50.000	2,5940	50.000
Certificate	NL0012542658	CAC40 5900TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	200.000	4,9500	200.000
Certificate	NL0012237861	CAC40 5901TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	6.250	3,8500	6.250
Certificate	NL0012535926	CAC40 5910TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	DE000CE6CGS3	CAC40 5911TS OPENZ	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	50.000	3,9200	50.000
Certificate	NL0012538847	CAC40 5923TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	NL0012242499	CAC40 5930TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	3,0910	3,0910	3,0910			3,0910		3,0860	50.000	3,0960	50.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	1,9870	1,9870	1,9870			1,9870		1,9820	50.000	1,9920	50.000
Certificate	NL0012269641	CAC40 5940BOCI218B	EUR	56,7800	56,9300	56,7800			56,9300		56,5000	5.000	57,3500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012530042	CAC40 5954TRSOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0012551790	CAC40 5960TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	3,9690	3,9690	3,9690			3,9690		3,9640	50.000	3,9740	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	50.000	5,1600	50.000
Certificate	NL0011590393	CAC40 5974TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	NL0011227905	CAC40 5980TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	3,5920	3,5920	3,5920			3,5920		3,5870	50.000	3,5970	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	2,4620	2,4620	2,4620			2,4620		2,4570	50.000	2,4670	50.000
Certificate	NL0012535918	CAC40 5990TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	50.000	4,1200	50.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	50.000	3,2000	50.000
Certificate	DE000CY59VX7	CAC40 6000TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	50.000	2,2500	50.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	50.000	5,1300	50.000
Certificate	DE000CY0ATS9	CAC40 6000TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	50.000	2,1500	50.000
Certificate	NL0012535900	CAC40 6010TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	DE000CE6CSU4	CAC40 6012TS OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9200	50.000
Certificate	NL0012557243	CAC40 6016TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8800	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	4,4660	4,4660	4,4660			4,4660		4,4610	50.000	4,4710	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	50.000	5,6700	50.000
Certificate	NL0012242481	CAC40 6030TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200.000	6,2400	200.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	4,0940	4,0940	4,0940			4,0940		4,0890	50.000	4,0990	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	2,9370	2,9370	2,9370			2,9370		2,9320	50.000	2,9420	50.000
Certificate	NL0012557235	CAC40 6036TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	200.000	5,0800	200.000
Certificate	NL0012558514	CAC40 6060TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	NL0012558068	CAC40 6060TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	4,9630	4,9630	4,9630			4,9630		4,9580	50.000	4,9680	50.000
Certificate	NL0012241251	CAC40 6071TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	200.000	5,4000	200.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50.000	6,1700	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	NL0012097745	CAC40 6080TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	200.000	6,7800	200.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	4,5960	4,5960	4,5960			4,5960		4,5910	50.000	4,6010	50.000
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	3,4280	3,4280	3,4280			3,4280		3,4230	50.000	3,4330	50.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	50.000	5,6800	50.000
Certificate	NL0012430763	CAC40 6118TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	200.000	5,8700	200.000
Certificate	NL0012243158	CAC40 6130TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	DE000CE6D194	CAC40 6131TS OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1100	50.000
Certificate	NL0012097737	CAC40 6180TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	200.000	7,7700	200.000
Certificate	NL0012244727	CAC40 6185TRSOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	200.000	6,5400	200.000
Certificate	LU1695124187	CAC40 6195TPIOPENS	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	6.250	6,7300	6.250
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1300	50.000	5,1600	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	50.000	4,2600	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	50.000	6,2600	50.000
Certificate	NL0012243141	CAC40 6230TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	DE000CE6F1F8	CAC40 6230TS OPENZ	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,1000	50.000
Certificate	NL0012097729	CAC40 6280TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	NL0012534564	CAC40 6283TRSOPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	200.000	7,5100	200.000
Certificate	DE000CE6FA83	CAC40 6332TS OPENZ	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	50.000	8,1100	50.000
Certificate	NL0012097711	CAC40 6380TS OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	50.000	7,7300	50.000
Certificate	DE000CE6FCK2	CAC40 6428TS OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0800	50.000
Certificate	NL0012547673	CAC40 6454TRSOPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	200.000	9,2300	200.000
Certificate	NL0012097703	CAC40 6470TS OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	200.000	10,7600	200.000
Certificate	NL0012531370	CAC40 6480TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	200.000	9,4900	200.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	50.000	7,5500	50.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	9,2700	9,2700	9,2700			9,2700		9,2500	50.000	9,2800	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097695	CAC40 6570TS OPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	200.000	11,7600	200.000
Certificate	NL0012557227	CAC40 6596TRSOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	200.000	10,6500	200.000
Certificate	DE000CY50LI4	CAC40 6600TS OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8800	50.000	9,9100	50.000
Certificate	NL0012096812	CAC40 6712TRSOPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	200.000	11,8100	200.000
Certificate	NL0011227897	CAC40 6730TS OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	200.000	13,3600	200.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,5300	50.000	12,5600	50.000
Certificate	NL0012195358	CAC40 6816TRSOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	200.000	12,8400	200.000
Certificate	NL0012196562	CAC40 6822TRSOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	200.000	12,9000	200.000
Certificate	NL0012174320	CAC40 6870TS OPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	200.000	14,7800	200.000
Certificate	NL0012175947	CAC40 6912TRSOPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	200.000	13,8000	200.000
Certificate	NL0012174312	CAC40 6970TS OPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	200.000	15,7800	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	14,9700	14,9700	14,9700			14,9700		14,9500	50.000	14,9800	50.000
Certificate	NL0012198725	CAC40 7080TS OPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	200.000	16,9200	200.000
Certificate	NL0012202071	CAC40 7106TRSOPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	200.000	15,7500	200.000
Certificate	NL0012202592	CAC40 7180TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	200.000	17,9900	200.000
Certificate	NL0012208284	CAC40 7300TS OPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	200.000	19,1500	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	NL0012432389	CAC40 7390TS OPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	200.000	20,1300	200.000
Certificate	NL0012213193	CAC40 7420TS OPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	200.000	20,4100	200.000
Certificate	NL0012237846	CAC40 7459TRSOPENH	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	200.000	19,2800	200.000
Certificate	NL0012213185	CAC40 7520TS OPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	200.000	21,4000	200.000
Certificate	NL0012312474	CAC40 7650TS OPENH	EUR	22,7500	22,7500	22,7500			22,7500		22,7400	200.000	22,7500	200.000
Certificate	NL0012308092	CAC40 7674TRSOPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	200.000	21,4300	200.000
Certificate	NL0012313704	CAC40 7750TS OPENH	EUR	23,7600	23,7600	23,7600			23,7600		23,7500	200.000	23,7600	200.000
Certificate	NL0012520571	CAC40 7785TRSOPENH	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	200.000	22,5300	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012524300	CAC40 7889TRSOPENH	EUR	23,5700	23,5700	23,5700			23,5700		23,5600	200.000	23,5700	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012523591	CAC40 7910TS OPENH	EUR	25,4300	25,4300	25,4300			25,4300		25,4200	200.000	25,4300	200.000
Certificate	NL0012529267	CAC40 8040TS OPENH	EUR	26,6900	26,6900	26,6900			26,6900		26,6800	200.000	26,6900	200.000
Certificate	NL0012530034	CAC40 8116TRSOPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	200.000	25,8400	200.000
Certificate	NL0012530570	CAC40 8140TS OPENH	EUR	27,7300	27,7300	27,7300			27,7300		27,7200	200.000	27,7300	200.000
Certificate	DE000CX592U4	CAGR1 8TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	5.000	7,6500	5.000
Certificate	DE000CX59KA8	CAGR1 9TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6400	5.000	6,6700	5.000
Certificate	DE000CX59PD1	CAGR1 9TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0200	5.000	7,0500	5.000
Certificate	DE000CX59PE9	CAGR1 10TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	5.000	6,0600	5.000
Certificate	DE000CX59KB6	CAGR1 10TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	5.000	5,6300	5.000
Certificate	NL0012115091	CAGR1 11TL OPENB	EUR	5,3700	5,4300	5,3700			5,4300		5,4200	10.000	5,4300	10.000
Certificate	DE000CY16AJ8	CAGR1 11TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	5.000	4,7300	5.000
Certificate	DE000CX59UY7	CAGR1 11TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0700	5.000	5,1000	5.000
Certificate	DE000CY16RZ8	CAGR1 12TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	5.000	3,7400	5.000
Certificate	DE000CY16WQ7	CAGR1 13TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	5.000	2,7500	5.000
Certificate	DE000CY52HP5	CAGR1 14TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	2.500	1,5400	2.500
Certificate	DE000CY50GX5	CAGR1 16TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	5.000	1,0500	5.000
Certificate	DE000CY500G5	CAGR1 16TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	5.000	0,3100	5.000
Certificate	DE000CY16WS3	CAGR1 18TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	5.000	1,6100	5.000
Certificate	DE000CY50EN1	CAGR1 18TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	5.000	2,3100	5.000
Certificate	LU1573540603	CAGR1 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGR1 2.61TL OPENB	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	20.000	13,0200	20.000
Certificate	NL0011599709	CAGR1 3.87TL OPENH	EUR	11,8700	11,9200	11,8700			11,9200		11,9000	5.000	11,9300	5.000
Certificate	NL0010379244	CAGR1 4.64TL OPENB	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	20.000	11,1600	20.000
Certificate	NL0011413075	CAGR1 5.09TL OPENH	EUR	10,7400	10,8100	10,7400			10,8100		10,7900	5.000	10,8200	5.000
Certificate	NL0010445508	CAGR1 5.95TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	20.000	9,9700	20.000
Certificate	NL0012056279	CAGR1 8.63TL OPENH	EUR	7,5400	7,5900	7,5400			7,5900		7,5700	5.000	7,6000	5.000
Certificate	NL0012049795	CAGR1 9.67TL OPENH	EUR	6,5800	6,6400	6,5800			6,6400		6,6200	5.000	6,6500	5.000
Certificate	DE000CD63PN4	CAGR110.08TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3500	3.750	5,4500	3.750
Certificate	DE000CE6BV41	CAGR111.08TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,3600	3.750	4,4600	3.750
Certificate	NL0012214183	CAGR111.65TL OPENH	EUR	4,7800	4,8400	4,7800			4,8400		4,8200	5.000	4,8500	5.000
Certificate	NL0012259550	CAGR112.03TL OPENB	EUR	4,4400	4,5000	4,4400			4,5000		4,4900	10.000	4,5000	10.000
Certificate	DE000CE6CHM4	CAGR112.07TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,3700	3.750	3,4700	3.750
Certificate	NL0012214175	CAGR112.66TL OPENH	EUR	3,8600	3,9200	3,8600			3,9200		3,9000	5.000	3,9300	5.000
Certificate	NL0012262513	CAGR113.04TL OPENB	EUR	3,5200	3,5800	3,5200	1765,0000	1	3,5800	500	3,5700	10.000	3,5800	10.000
Certificate	DE000CE6D9B2	CAGR113.57TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,8800	3.750	1,9800	3.750
Certificate	NL0012544035	CAGR113.68TL OPENH	EUR	2,9300	2,9900	2,9300			2,9900		2,9700	5.000	3,0000	5.000
Certificate	NL0012559678	CAGR115.55TS OPENH	EUR	1,9400	1,9400	1,8800			1,8800		1,8600	5.000	1,8900	5.000
Certificate	NL0012107510	CAGR115.72TS OPENB	EUR	2,1100	2,1100	2,0600			2,0600		2,0500	10.000	2,0600	10.000
Certificate	NL0012054050	CAGR116.61TS OPENH	EUR	3,0900	3,0900	3,0300			3,0300		3,0100	5.000	3,0400	5.000
Certificate	NL0012049779	CAGR117.05TS OPENH	EUR	3,5800	3,5800	3,5200			3,5200		3,5000	5.000	3,5300	5.000
Certificate	NL0012313969	CAGR119.08TS OPENH	EUR	5,8400	5,8400	5,7700			5,7700		5,7500	5.000	5,7800	5.000
Certificate	NL0012313951	CAGR119.58TS OPENH	EUR	6,3800	6,3800	6,3200			6,3200		6,3000	5.000	6,3300	5.000
Certificate	NL0012313944	CAGR121.55TS OPENH	EUR	8,5800	8,5800	8,5100			8,5100		8,4900	5.000	8,5200	5.000
Certificate	NL0012371710	CAGR123.56TS OPENH	EUR	10,8000	10,8000	10,7400			10,7400		10,7200	5.000	10,7500	5.000
Certificate	DE000CD62XK6	CAGR18.167TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,2700	3.750	7,3700	3.750
Certificate	DE000CD63D38	CAGR19.081TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3500	3.750	6,4500	3.750
Certificate	NL0012023543	CAMEC 6.5TL OPENB	EUR	2,6500	2,6600	2,6400	5239,8200	3	2,6400	1977	2,6300	57	2,6500	3.000
Certificate	NL0010905261	CAPGE 51.7TL OPENB	EUR	5,8500	5,8700	5,8500			5,8700		5,8600	10.000	5,8700	10.000
Certificate	NL0010926572	CAPGE 60.1TL OPENB	EUR	5,0800	5,1000	5,0800			5,1000		5,0900	10.000	5,1000	10.000
Certificate	NL0011652094	CAPGE 70.6TL OPENB	EUR	4,1100	4,1300	4,1100			4,1300		4,1200	10.000	4,1300	10.000
Certificate	NL0012120661	CAPGE 80.7TL OPENB	EUR	3,1700	3,1900	3,1700			3,1900		3,1800	10.000	3,1900	10.000
Certificate	NL0012259543	CAPGE 84.7TL OPENB	EUR	2,8000	2,8200	2,8000			2,8200		2,8100	10.000	2,8200	10.000
Certificate	NL0012260996	CAPGE 86.7TL OPENB	EUR	2,6100	2,6300	2,6100			2,6300		2,6200	10.000	2,6300	10.000
Certificate	NL0012263156	CAPGE 88.7TL OPENB	EUR	2,4300	2,4500	2,4300			2,4500		2,4400	10.000	2,4500	10.000
Certificate	NL0012494025	CAPGE 92.7TL OPENB	EUR	2,0600	2,0800	2,0600			2,0800		2,0700	10.000	2,0800	10.000
Certificate	NL0012494892	CAPGE 94.7TL OPENB	EUR	1,8800	1,9000	1,8800			1,9000		1,8900	10.000	1,9000	10.000
Certificate	NL0012698914	CAPGE 96.6TL OPENB	EUR	1,7000	1,7200	1,7000			1,7200		1,7100	10.000	1,7200	10.000
Certificate	NL0012699623	CAPGE 98.6TL OPENB	EUR	1,5100	1,5300	1,5100			1,5300		1,5200	10.000	1,5300	10.000
Certificate	NL0012700793	CAPGE100.6TL OPENB	EUR	1,3300	1,3500	1,3300			1,3500		1,3400	10.000	1,3500	10.000
Certificate	DE000CV42NT2	CAPGE101.3TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5400	3.750	0,6100	3.750
Certificate	NL0012679252	CAPGE102.6TL OPENB	EUR	1,1400	1,1600	1,1400			1,1600		1,1500	10.000	1,1600	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012700918	CAPGE113.9TS OPENB	EUR	1,7600	1,7600	1,7400			1,7400		1,7300	10.000	1,7400	10.000
Certificate	NL0012679195	CAPGE116.9TS OPENB	EUR	2,0800	2,0800	2,0600			2,0600		2,0500	10.000	2,0600	10.000
Certificate	DE000CN6JNC7	CAPGE56.35TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0100	3.750	5,0800	3.750
Certificate	DE000CR9PS64	CAPGE63.52TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3000	3.750	4,3700	3.750
Certificate	DE000CN6JXM5	CAPGE70.38TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6100	3.750	3,6800	3.750
Certificate	DE000CE6BW65	CAPGE79.33TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7200	3.750	2,7900	3.750
Certificate	DE000CE6CRK7	CAPGE89.27TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7300	3.750	1,8000	3.750
Certificate	DE000CE6F6K7	CARBO 5.3TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	4.000	4,0900	4.000
Certificate	DE000CE6CD59	CARBO 4.27TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	4.000	5,1000	4.000
Certificate	DE000CE6E820	CARBO 4.79TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	4.000	4,5900	4.000
Certificate	DE000CE6F6L5	CARBO 5.82TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	4.000	3,5900	4.000
Certificate	DE000CE6F6M3	CARBO 8.72TS OPENZ	EUR											
Certificate	DE000CE6F6N1	CARBO 9.69TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	4.000	0,9900	4.000
Certificate	DE000CN6EPH2	CARLS410.3TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	7.500	0,9800	7.500
Certificate	DE000CN6EPG4	CARLS460.5TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	7.500	0,8500	7.500
Certificate	DE000CR6XTE7	CARLS510.4TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	7.500	0,7100	7.500
Certificate	DE000CN6JWA2	CARLS559.7TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	7.500	0,5800	7.500
Certificate	DE000CE6DC59	CARLS664.2TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	7.500	0,3000	7.500
Certificate	NL0011419098	CATER 53TL OPENH	EUR	96,2700	96,2700	94,0000			94,0000		94,0000	2.000		
Certificate	DE000CN6KGN6	CATER71.52TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6400	100.000		
Certificate	NL0000455343	CEC PI OPENN	EUR	20,4000	20,4000	20,4000			20,4000		20,4000	10.000		
Certificate	NL0009070499	CEC 540TL OPENB	EUR	15,3800	15,3800	15,3800			15,3800		15,2300	1.000	15,5300	1.000
Certificate	NL0012111454	CEC 1570TL OPENB	EUR	5,6100	5,6100	5,6100			5,6100		5,4600	1.000	5,7600	1.000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,5000	1.000	4,8000	1.000
Certificate	DE000CE6BXC4	CFEB 109.3TL OPENZ	EUR	0,7200	0,7400	0,7100	25980,0000	36	0,7200	36000	0,7000	150	0,7400	1.600
Certificate	DE000CV4ZJ70	CFEB 132.9TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1600	150	1,2300	150
Certificate	DE000CE6C5T3	CFEB 146.7TS OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9100	150	1,9800	150
Certificate	DE000CD619Q7	CFEB 62.83TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9000	150	2,9700	150
Certificate	DE000CN6G1P7	CFEB 76.47TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2500	150	2,3200	150
Certificate	DE000CD62VR5	CFEB 83.99TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9000	150	1,9700	150
Certificate	DE000CD62VX3	CFEB 91.41TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5500	150	1,6200	150
Certificate	DE000CE6BU75	CFEB 99.82TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1500	150	1,2200	150
Certificate	DE000CE6EKF8	CFOUR 12.7TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	10.500	1,7100	10.500
Certificate	DE000CV4ZNG9	CFOUR 17.6TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	10.500	0,4900	10.500
Certificate	NL0010113866	CFOUR 7.94TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000		11,9800	6.000	12,0200	6.000
Certificate	NL0012313993	CFOUR 8.28TL OPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7200	3.000	11,7900	3.000
Certificate	NL0010128989	CFOUR11.26TL OPENB	EUR	8,9100	8,9100	8,9100			8,9100		8,8900	6.000	8,9300	5.921
Certificate	NL0012313985	CFOUR11.31TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9000	3.000	8,9700	3.000
Certificate	NL0012437149	CFOUR13.65TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7200	3.000	6,7900	3.000
Certificate	DE000CE6JW5	CFOUR13.71TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	10.500	1,4600	10.500
Certificate	DE000CE6EJ7	CFOUR14.71TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	10.500	1,2100	10.500
Certificate	NL0012437131	CFOUR15.16TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3100	3.000	5,3800	3.000
Certificate	NL0011647706	CFOUR15.39TL OPENB	EUR	5,0500	5,1100	5,0500	1533,0000	1	5,0700	300	5,0500	6.000	5,0900	6.000
Certificate	DE000CE6CAX6	CFOUR16.11TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	10.500	0,8600	10.500
Certificate	NL0012500185	CFOUR16.38TL OPENB	EUR	4,1200	4,1400	4,1200			4,1400		4,1200	6.000	4,1600	6.000
Certificate	NL0012679070	CFOUR17.38TL OPENB	EUR	3,1900	3,2100	3,1900			3,2100		3,1900	6.000	3,2300	6.000
Certificate	NL0012679260	CFOUR18.38TL OPENB	EUR	2,2600	2,2800	2,2600			2,2800		2,2600	6.000	2,3000	6.000
Certificate	DE000CE6EJX3	CFOUR19.18TS OPENZ	EUR										0,2800	5.500
Certificate	NL0012492383	CFOUR19.79TS OPENB	EUR	2,0300	2,0300	2,0100			2,0100		1,9900	6.000	2,0300	6.000
Certificate	NL0012437115	CFOUR20.89TS OPENH	EUR	3,3000	3,3000	3,2500			3,2500		3,2100	3.000	3,2800	3.000
Certificate	DE000CE6DVC4	CFOUR23.17TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	10.500	0,9800	10.500
Certificate	NL0012437107	CFOUR23.86TS OPENH	EUR	6,5100	6,5100	6,4600			6,4600		6,4200	3.000	6,4900	3.000
Certificate	NL0011599733	CFOUR24.55TS OPENH	EUR	7,2500	7,2500	7,2000			7,2000		7,1600	3.000	7,2300	3.000
Certificate	NL0012106322	CFOUR28.58TS OPENB	EUR	11,5300	11,5600	11,5100	34,6800	1	11,5100	3	11,4900	6.000	11,5300	6.000
Certificate	NL0012211379	CFOUR28.64TS OPENH	EUR	11,6700	11,6700	11,6200			11,6200		11,5800	3.000	11,6500	3.000
Certificate	NL0011415583	CFOUR30.02TS OPENH	EUR	13,1600	13,1600	13,1100			13,1100		13,0700	3.000	13,1400	3.000
Certificate	NL0012313977	CFOUR34.71TS OPENH	EUR	18,2200	18,2200	18,1700			18,1700		18,1300	3.000	18,2000	3.000
Certificate	DE000CR9S5R8	CHEVR17.84TL OPENZ	EUR	4,8100	4,8100	4,8100			4,8100		4,8100	100.000		
Certificate	NL0009173004	CHMOB 35TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350		1,6200	10.000	1,6500	1.000
Certificate	NL0009068931	CHMOB 17.7TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250		2,9100	10.000	2,9400	10.000
Certificate	NL0006472730	CHMOB 23.3TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050		2,4900	10.000	2,5200	10.000
Certificate	NL0009070697	CHMOB 28.9TL OPENB	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	10.000	2,1100	10.000
Certificate	DE000CY52E43	CISCO 42TS OPENC	EUR											
Certificate	DE000CY52FH6	CISCO 42TS OPENC	EUR											
Certificate	DE000CY52E50	CISCO 44TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	50.000	0,1400	50.000
Certificate	DE000CY52FJ2	CISCO 44TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	50.000	0,4000	50.000
Certificate	NL0010129714	CISCO 6.2TL OPENB	EUR	29,3900	29,3900	29,3900			29,3900		29,3900	5.000		
Certificate	NL0009703644	CISCO 8.7TL OPENB	EUR	27,5500	27,5500	27,5500			27,5500		27,5500	5.000		
Certificate	NL0010130662	CISCO 10.9TL OPENB	EUR	25,9900	25,9900	25,9900			25,9900		25,9900	5.000		
Certificate	NL0010252789	CISCO 15.3TL OPENB	EUR	22,7500	22,7500	22,7500			22,7500		22,7500	5.000		
Certificate	NL0011411061	CISCO 20.9TL OPENH	EUR	18,3900	18,6200	18,3900			18,6200		18,6200	5.000		
Certificate	NL0011910609	CISCO 28.1TL OPENB	EUR	13,3800	13,3800	13,3800			13,3800		13,3800	5.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXKQZJ5	CISCO28.19TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0800	50.000		
Certificate	NL0010135158	CITI 32.3TL OPENB	EUR	41,5400	41,5400	41,5400			41,5400		41,5400	10.000		
Certificate	NL0011926795	CITI 41.41TL OPENH	EUR	3,4400	3,5200	3,4400			3,5200		3,5200	50.000		
Certificate	NL0011915152	CITI 43.73TL OPENB	EUR	33,5300	33,5300	33,5300			33,5300		33,5300	10.000		
Certificate	NL0011979976	CITI 47.45TL OPENH	EUR	3,0100	3,0900	3,0100			3,0900		3,0900	50.000		
Certificate	NL0012024707	CITI 48.29TL OPENB	EUR	30,3300	30,3300	30,3300			30,3300		30,3300	10.000		
Certificate	NL0011989744	CITI 48.45TL OPENH	EUR	2,9500	3,0200	2,9500			3,0200		3,0200	50.000		
Certificate	NL0011993704	CITI 49.49TL OPENH	EUR	2,8700	2,9500	2,8700			2,9500		2,9500	50.000		
Certificate	NL0011996285	CITI 54.14TL OPENH	EUR	2,5500	2,6200	2,5500			2,6200		2,6200	50.000		
Certificate	NL0009706407	CM10Y STN1120V	EUR								102,0500	50.000	102,1800	4.000
Certificate	DE000CV4Z969	CNH= 5.576TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900		9,7500	10.000	9,8200	10.000
Certificate	DE000CE6DER8	CNH= 6.083TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,3000	10.000	3,3600	10.000
Certificate	DE000CE6DES6	CNH= 6.979TS OPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6500	10.000	8,7200	10.000
Certificate	DE000CE6C915	CNH= 7.479TS OPENZ	EUR	15,0500	15,0500	15,0500			15,0500		15,0200	10.000	15,0800	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	429,6150	429,6150	429,6150			429,6150		428,6100	700	430,6200	700
Certificate	DE000VL51Z25	CO1 SHROPEV	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	142.500	1,7500	142.500
Certificate	NL0006469876	COCA 10.9TL OPENB	EUR	61,3600	61,3600	61,3600			61,3600		61,3600	2.500		
Certificate	NL0009809797	COCA 26.3TL OPENB	EUR	38,2600	38,2600	38,2600			38,2600		38,2600	2.500		
Certificate	NL0010111233	COCA 31.5TL OPENB	EUR	30,4700	30,4700	30,4700			30,4700		30,4700	2.500		
Certificate	NL0010374534	COCA 34.5TL OPENB	EUR	12,9600	12,9600	12,9600			12,9600		12,9600	5.000		
Certificate	NL0012281372	COCA 51.6TS OPENB	EUR	6,0950	6,0950	6,0950			6,0950		6,0700	5.000	6,1200	5.000
Certificate	NL0012510390	COCA 56.8TS OPENB	EUR	10,5750	10,5750	10,5750			10,5750		10,5500	5.000	10,6000	5.000
Certificate	DE000CR6XYR9	COCA 22.55TL OPENZ	EUR	15,0000	15,0000	15,0000			15,0000		14,9800	2.500	15,0100	2.500
Certificate	DE000CD61R26	COCA 24.43TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8600	200	1,9800	200
Certificate	DE000CD613T4	COCA 28.05TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,1700	200	1,2900	200
Certificate	DE000CR6XT22	COCA 28.22TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4100	2.500	10,4400	2.500
Certificate	NL0011414198	COCA 28.84TL OPENH	EUR	16,8200	17,2200	16,8200			17,2200		17,2200	5.000		
Certificate	NL0011414180	COCA 30.97TL OPENH	EUR	15,2400	15,6200	15,2400			15,6200		15,6200	5.000		
Certificate	DE000CR6YDD1	COCA 31.96TL OPENZ	EUR	13,2500	13,2500	13,2500			13,2500		13,2500	30.000		
Certificate	NL0011414172	COCA 33.09TL OPENH	EUR	13,6500	14,0300	13,6500			14,0300		14,0300	5.000		
Certificate	DE000CR1JQ70	COCA 34.47TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,2300	30.000		
Certificate	NL0011414164	COCA 35.22TL OPENH	EUR	12,0600	12,4300	12,0600			12,4300		12,4300	5.000		
Certificate	DE000CR4HYM8	COCA 37.03TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,1300	30.000		
Certificate	NL0011414156	COCA 37.34TL OPENH	EUR	10,4800	10,8400	10,4800			10,8400		10,8400	5.000		
Certificate	NL0011414149	COCA 39.46TL OPENH	EUR	8,8900	9,2500	8,8900			9,2500		9,2500	5.000		
Certificate	NL0011414099	COCA 49.46TS OPENH	EUR	4,5300	4,5300	4,2300			4,2300		4,2100	5.000	4,2400	5.000
Certificate	NL0011414081	COCA 55.29TS OPENH	EUR	9,5700	9,5700	9,2900			9,2900		9,2700	5.000	9,3000	5.000
Certificate	NL0011414073	COCA 61.11TS OPENH	EUR	14,6100	14,6100	14,3600			14,3600		14,3400	5.000	14,3700	5.000
Certificate	DE000CE6CG15	COCOA 1330TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	4.000	5,7300	4.000
Certificate	DE000CE6CG23	COCOA 1440TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150		4,9000	4.000	4,9300	4.000
Certificate	DE000CE6BJ59	COCOA 1550TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	4.000	4,0500	4.000
Certificate	DE000CE6BJR1	COCOA 1660TL OPENZ	EUR	3,1400	3,1800	3,1400	3140,0000	1	3,1800	1000	3,1700	4.000	3,1900	4.000
Certificate	DE000CD64CE9	COCOA 1780TL OPENZ	EUR	1,9600	2,1500	1,9600	2051,3900	3	2,1500	1003	2,1400	4.000	2,1600	4.000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV4Z1T1	COCOA 2160TS OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	4.000	1,9800	4.000
Certificate	DE000CE6BEA8	COCOA 2350TS OPENZ	EUR	3,8200	3,8200	3,5800	382,0000	1	3,5800	100	3,5700	4.000	3,5900	4.000
Certificate	DE000CD647B0	COCOA 2550TS OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	4.000	5,2000	4.000
Certificate	DE000CD63TH8	COCOA 2740TS OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	4.000	6,8100	4.000
Certificate	DE000CB1N1X2	COCOA 3320TS OPENZ	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	4.000	11,6400	4.000
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0060	0,0105	0,0060	90,0000	1	0,0105	15000	0,0060	3.000.000	0,0150	2.446.199
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	140.700	1,7300	140.700
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,1480	0,1480	0,1480			0,1480		0,1460	854.400	0,1500	854.400
Certificate	DE000VN611G0	COFFE SHROPEV	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	51.200	1,5200	51.200
Certificate	DE000VN611F2	COFFE SHROPEV	EUR	8,5600	8,5600	8,5600			8,5600		8,4700	13.300	8,6500	13.300
Certificate	DE000VN611E5	COFFE SHROPEV	EUR	11,3700	11,3700	11,3700			11,3700		11,3100	20.200	11,4300	20.200
Certificate	DE000CV4Z1U9	COFFE0.901TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	15.000	2,9700	15.000
Certificate	DE000CE6EGG4	COFFE0.977TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	15.000	2,3800	15.000
Certificate	DE000CE6DB68	COFFE1.057TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	15.000	1,7000	15.000
Certificate	DE000CE6DB50	COFFE1.136TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	15.000	1,0900	15.000
Certificate	DE000CV4Z1V7	COFFE1.377TS OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	15.000	1,3300	15.000
Certificate	DE000CE6EGH2	COFFE1.485TS OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	15.000	2,2200	15.000
Certificate	DE000CE6DB76	COFFE1.598TS OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	15.000	3,1500	15.000
Certificate	DE000CD647C8	COFFE1.713TS OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	15.000	4,0900	15.000
Certificate	DE000CD62YV1	COFFE1.975TS OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	15.000	6,2500	15.000
Certificate	DE000CD648M5	COFIN101.3TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	1.050	0,2500	1.050
Certificate	DE000CE6CT85	COFIN121.3TS OPENZ	EUR	0,9900	0,9900	0,9800	1970,0000	2	0,9850	2000	0,9700	450	1,0000	450
Certificate	DE000CR9PUY3	COFIN73.08TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	1.050	0,7800	1.050
Certificate	DE000CR9PBQ9	COFIN79.38TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	1.050	0,6600	1.050
Certificate	DE000CR9PBP1	COFIN86.69TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	1.050	0,5200	1.050
Certificate	DE000CR4JFL5	COFIN90.13TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	1.050	0,3800	1.050
Certificate	DE000CN6K2W5	COFIN93.94TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	1.050	0,3900	1.050
Certificate	DE000CE6BJC3	COFIN94.02TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	450	0,7500	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	DE000CE6DPY0	COLRT31.73TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	3.750	0,6600	3.750
Certificate	DE000CR4J456	COLRT34.24TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	3.750	0,5300	3.750
Certificate	DE000CR4J8T4	COLRT37.33TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	3.750	0,3800	3.750
Certificate	DE000CR6XCR5	COLRT40.72TL OPENZ	EUR	0,1900	0,1950	0,1900	4750,0000	1	0,1950	25000	0,1900	3.750	0,2000	3.750
Certificate	DE000CV4YTT2	COLRT46.37TS OPENZ	EUR	0,1000	0,1000	0,0900	2400,0000	3	0,0950	25000	0,0900	3.750	0,1000	3.750
Certificate	DE000CE6C4H1	COLRT51.37TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	3.750	0,3500	3.750
Certificate	NL0012522890	CONTI 211TL OPENH	EUR	4,7600	4,9500	4,7600			4,9500		4,9300	5.000	4,9600	5.000
Certificate	NL0012555742	CONTI 231TL OPENH	EUR	2,9000	3,0900	2,9000			3,0900		3,0700	5.000	3,1000	5.000
Certificate	NL0012555734	CONTI 236TL OPENH	EUR	2,4300	2,6200	2,4300			2,6200		2,6000	5.000	2,6300	5.000
Certificate	NL0012555726	CONTI 241TL OPENH	EUR	1,9600	2,1500	1,9300	1553,0000	2	2,1500	800	2,1300	5.000	2,1600	5.000
Certificate	NL0012555718	CONTI 281TS OPENH	EUR	5,8200	5,8200	5,6000			5,6000		5,5800	5.000	5,6100	5.000
Certificate	NL0012555700	CONTI 301TS OPENH	EUR	7,9700	7,9700	7,7500			7,7500		7,7300	5.000	7,7600	5.000
Certificate	NL0012555692	CONTI 321TS OPENH	EUR	10,1100	10,1100	9,8900			9,8900		9,8700	5.000	9,9000	5.000
Certificate	NL0011895800	CONTI118.9TL OPENH	EUR	13,3700	13,5600	13,3700			13,5600		13,5400	5.000	13,5700	5.000
Certificate	DE000CN6JGS7	CONTI140.4TL OPENZ	EUR	10,6900	10,6900	10,6900			10,6900		10,6600	3.000	10,7100	3.000
Certificate	NL0011055058	CONTI147.6TL OPENH	EUR	10,6900	10,8800	10,6900			10,8800		10,8600	5.000	10,8900	5.000
Certificate	NL0011895792	CONTI154.8TL OPENH	EUR	10,0200	10,2100	10,0200			10,2100		10,1900	5.000	10,2200	5.000
Certificate	DE000CR9RQE9	CONTI154.9TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	3.000	9,2600	3.000
Certificate	NL0012049050	CONTI164.7TL OPENH	EUR	9,0900	9,2800	9,0900			9,2800		9,2600	5.000	9,2900	5.000
Certificate	DE000CD64672	CONTI174.8TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	3.000	7,2700	3.000
Certificate	NL0012050421	CONTI174.9TL OPENH	EUR	8,1400	8,3300	8,1400			8,3300		8,3100	5.000	8,3400	5.000
Certificate	NL0012175129	CONTI184.9TL OPENH	EUR	7,2000	7,3900	7,2000			7,3900		7,3700	5.000	7,4000	5.000
Certificate	NL0012439426	CONTI194.9TL OPENH	EUR	6,2600	6,4500	6,2600			6,4500		6,4300	5.000	6,4600	5.000
Certificate	DE000CE6EVJ7	CONTI198.7TL OPENZ	EUR	4,8550	4,8550	4,8550			4,8550		4,8300	3.000	4,8800	3.000
Certificate	NL0012519029	CONTI201.1TL OPENH	EUR	5,6900	5,8800	5,6900			5,8800		5,8600	5.000	5,8900	5.000
Certificate	DE000CV4ZGX8	CONTI224.7TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2400	3.000	2,2900	3.000
Certificate	NL0012240527	CONTI257.6TS OPENH	EUR	3,2800	3,2800	3,0600			3,0600		3,0400	5.000	3,0700	5.000
Certificate	NL0012310866	CONTI257.8TS OPENH	EUR	3,3000	3,3000	3,0800			3,0800		3,0600	5.000	3,0900	5.000
Certificate	NL0012244925	CONTI258.8TS OPENH	EUR	3,4000	3,4000	3,1800			3,1800		3,1600	5.000	3,1900	5.000
Certificate	NL0011054960	CONTI263.3TS OPENH	EUR	3,8900	3,8900	3,6700			3,6700		3,6500	5.000	3,6800	5.000
Certificate	DE000CR9RBV5	COPPE 2.06TL OPENZ	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	30.000	9,5600	30.000
Certificate	DE000CE6F3R9	COPPE 3.92TS OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	30.000	6,5600	30.000
Certificate	NL0006471856	COPPE 3657TL OPENB	EUR	30,4600	30,4600	30,4600			30,4600		30,2600	5.000	30,6600	5.000
Certificate	NL0006524969	COPPE 4194TL OPENB	EUR	26,5300	26,5300	26,5300			26,5300		26,3300	5.000	26,7300	5.000
Certificate	NL0009839745	COPPE 9031TS OPENB	EUR	23,4900	23,4900	23,4900			23,4900		23,2900	5.000	23,6900	5.000
Certificate	NL0009678903	COPPE 9842TS OPENB	EUR	30,7300	30,7300	30,7300			30,7300		30,5300	5.000	30,9300	5.000
Certificate	DE000CN6HPL7	COPPE1.687TL OPENZ	EUR	12,5000	12,5000	12,5000			12,5000		12,4800	30.000	12,5100	30.000
Certificate	DE000CN6HPK9	COPPE1.809TL OPENZ	EUR	11,5300	11,5300	11,5300			11,5300		11,5100	30.000	11,5400	30.000
Certificate	DE000CN6HPJ1	COPPE1.933TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,5400	30.000	10,5700	30.000
Certificate	DE000CN6JHW7	COPPE2.186TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600		8,5400	30.000	8,5700	30.000
Certificate	DE000CD63VL6	COPPE2.347TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	30.000	7,2900	30.000
Certificate	DE000CD63WJ8	COPPE2.506TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	30.000	6,0400	30.000
Certificate	DE000CE6E846	COPPE2.685TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150		4,6000	30.000	4,6300	30.000
Certificate	DE000CE6F3Q1	COPPE2.881TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0500	30.000	3,0800	30.000
Certificate	DE000CE6BJV3	COPPE3.373TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0400	30.000	2,0700	30.000
Certificate	DE000CE6EGF6	COPPE3.637TS OPENZ	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	30.000	4,2400	30.000
Certificate	NL0012542997	CORN 3.21TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9100	5.000	5,0100	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	4,2200	4,2200	4,2200			4,2200		4,1700	5.000	4,2700	5.000
Certificate	NL0012542963	CORN 3.36TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8000	5.000	3,9000	5.000
Certificate	NL0012542955	CORN 3.41TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4300	5.000	3,5300	5.000
Certificate	NL0012542922	CORN 3.69TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0300	5.000	4,1300	5.000
Certificate	NL0012542914	CORN 3.79TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9200	5.000	5,0200	5.000
Certificate	NL0012542906	CORN 3.89TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8000	5.000	5,9000	5.000
Certificate	NL0012542898	CORN 3.99TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,6800	5.000	6,7800	5.000
Certificate	NL0012542880	CORN 4.09TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,5600	5.000	7,6600	5.000
Certificate	NL0011233150	CORN 5.09TS OPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4100	5.000	16,5100	5.000
Certificate	NL0011233143	CORN 5.28TS OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,0800	5.000	18,1800	5.000
Certificate	DE000CN6JHU1	COTONO.475TL OPENZ	EUR	2,8100	2,8100	2,8050	702,5000	1	2,8050	250	2,7900	20.000	2,8200	20.000
Certificate	DE000CN6HG52	COTONO.511TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5100	20.000	2,5400	20.000
Certificate	DE000CR6X767	COTONO.552TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	20.000	2,2200	20.000
Certificate	DE000CN6KS12	COTONO.587TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20.000	1,9400	20.000
Certificate	DE000CN6LCB8	COTONO.627TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20.000	1,6300	20.000
Certificate	DE000CV4Z7D2	COTONO.674TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	20.000	1,2600	20.000
Certificate	DE000CE6BJU5	COTONO.894TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	20.000	0,9900	20.000
Certificate	DE000CV4YY39	CPRI 5.223TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	3.000	1,2500	3.000
Certificate	DE000CV4YYS4	CPRI 5.924TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	3.000	0,5500	3.000
Certificate	NL0010932752	CRBN 13TL OPENB	EUR	15,0600	15,2200	15,0600			15,2200		15,1900	1.000	15,2500	1.000
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	22,0700	22,0700	22,0700			22,0700		22,0400	1.000	22,1000	1.000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	18,9100	19,0800	18,9100			19,0800		19,0500	1.000	19,1100	1.000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	17,0400	17,2100	17,0400			17,2100		17,1800	1.000	17,2400	1.000
Certificate	NL0011089388	CRBN 15.1TL OPENB	EUR	13,0100	13,1800	13,0100			13,1800		13,1500	1.000	13,2100	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	DE000CR6YGJ1	CRBN 15.5TL OPENZ	EUR	11,6700	11,6700	11,6700			11,6700		11,5900	25	11,7400	25
Certificate	NL0011260484	CRBN 16.2TL OPENB	EUR	11,4500	11,6100	11,4500			11,6100		11,5800	1.000	11,6400	1.000
Certificate	NL0011651567	CRBN 17.3TL OPENB	EUR	10,5100	10,6700	10,5100			10,6700		10,6400	1.000	10,7000	1.000
Certificate	DE000CN6K602	CRBN 18.1TL OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1100	25	9,2600	25
Certificate	NL0011795406	CRBN 18.4TL OPENB	EUR	9,5000	9,6600	9,5000			9,6600		9,6300	1.000	9,6900	1.000
Certificate	NL0012033344	CRBN 20.5TL OPENB	EUR	7,6200	7,7800	7,6200			7,7800		7,7500	1.000	7,8100	1.000
Certificate	NL0012034920	CRBN 21.5TL OPENB	EUR	6,7000	6,8600	6,7000			6,8600		6,8300	1.000	6,8900	1.000
Certificate	NL0012037923	CRBN 22.5TL OPENB	EUR	5,7800	5,9400	5,7800			5,9400		5,9100	1.000	5,9700	1.000
Certificate	NL0012118913	CRBN 23.6TL OPENB	EUR	4,7800	4,9400	4,7800			4,9400		4,9100	1.000	4,9700	1.000
Certificate	NL0012490619	CRBN 25.1TL OPENB	EUR	3,3900	3,5500	3,3900			3,5500		3,5200	1.000	3,5800	1.000
Certificate	NL0012695522	CRBN 27.6TS OPENB	EUR	4,5800	4,5800	4,4000			4,4000		4,3700	1.000	4,4300	1.000
Certificate	NL0012274377	CRBN 29.4BS OPENB	EUR	3,6000	3,6000	3,4200			3,4200		3,3900	2.500	3,4500	2.500
Certificate	NL0012274203	CRBN 29.7TS OPENB	EUR	6,8500	6,8500	6,6700			6,6700		6,6400	1.000	6,7000	1.000
Certificate	DE000CE6CKY3	CRBN 31.1TS OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9700	125	1,0000	125
Certificate	NL0012261176	CRBN 31.7TS OPENB	EUR	9,1100	9,1100	8,9300			8,9300		8,9000	1.000	8,9600	1.000
Certificate	NL0012274013	CRBN 33.6TS OPENB	EUR	11,2300	11,2300	11,0500			11,0500		11,0200	1.000	11,0800	1.000
Certificate	DE000CR4J01	CRBN 12.65TL OPENZ	EUR	13,8500	13,8500	13,8500			13,8500		13,7700	25	13,9200	25
Certificate	DE000CR6KJW0	CRBN 13.95TL OPENZ	EUR	12,5400	12,5400	12,5400			12,5400		12,4600	25	12,6100	25
Certificate	NL0011535034	CRBN 14.02BL OPENB	EUR	12,4800	12,6400	12,4800			12,6400		12,6100	2.500	12,6700	2.500
Certificate	DE000CR6XN70	CRBN 14.59TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,8300	25	11,9800	25
Certificate	NL0011531991	CRBN 15.08BL OPENB	EUR	11,4300	11,5900	11,4300			11,5900		11,5600	2.500	11,6200	2.500
Certificate	DE000CR6Y2K5	CRBN 15.42TL OPENZ	EUR	11,0700	11,0700	11,0700			11,0700		10,9900	25	11,1400	25
Certificate	DE000CR6Y5K8	CRBN 16.35TL OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,0700	25	10,2200	25
Certificate	DE000CR9NMF4	CRBN 16.56TL OPENZ	EUR	10,6600	10,6600	10,6600			10,6600		10,5800	25	10,7300	25
Certificate	DE000CR9NK72	CRBN 17.28TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,1400	25	9,2900	25
Certificate	DE000CN6K4H2	CRBN 18.25TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,1700	25	8,3200	25
Certificate	DE000CN6KQ54	CRBN 19.24TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,1800	25	7,3300	25
Certificate	DE000CD63PV7	CRBN 20.73TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,6800	25	5,8300	25
Certificate	DE000CD646H9	CRBN 21.23TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,1300	25	6,2800	25
Certificate	NL0012033971	CRBN 21.34BL OPENB	EUR	5,1600	5,3200	5,1600			5,3200		5,2900	2.500	5,3500	2.500
Certificate	DE000CD63ZH5	CRBN 22.24TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0700	25		
Certificate	NL0012118673	CRBN 23.39BL OPENB	EUR	3,1100	3,2700	3,1100			3,2700		3,2400	2.500	3,3000	2.500
Certificate	DE000CE6C378	CRBN 23.73TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,6600	25	2,8100	25
Certificate	DE000CE6GES9	CRBN 24.37TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6300	125	0,6600	125
Certificate	NL0012260798	CRBN 24.41BL OPENB	EUR	2,0900	2,3200	2,0900	1160,0000	1	2,2500	500	2,2200	2.500	2,2800	2.500
Certificate	DE000CE6EMX7	CRBN 25.22TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2400	125	0,2700	125
Certificate	NL0012492599	CRBN 25.42BL OPENB	EUR	1,0800	1,2400	1,0800			1,2400		1,2100	2.500	1,2700	2.500
Certificate	NL0012697528	CRBN 27.41BS OPENB	EUR	1,6100	1,6100	1,4300			1,4300		1,4000	2.500	1,4600	2.500
Certificate	NL0012260822	CRBN 31.36BS OPENB	EUR	5,5600	5,5600	5,3800			5,3800		5,3500	2.500	5,4100	2.500
Certificate	NL0012273957	CRBN 33.33BS OPENB	EUR	7,5300	7,5300	7,3500			7,3500		7,3200	2.500	7,3800	2.500
Certificate	DE000CE6DQ46	CRBN 34.58TS OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	125	1,6900	125
Certificate	DE000CR1J5V9	CRBN 8.815TL OPENZ	EUR	17,6800	17,6800	17,6800			17,6800		17,6000	25	17,7500	25
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	8,0400	8,3300	8,0400			8,3300		8,3100	8.000	8,3400	8.000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	6,4300	6,7100	6,4300			6,7100		6,6900	8.000	6,7200	8.000
Certificate	DE000CV4YPH5	CREDI 15.TL OPENZ	EUR	0,6300	0,6350	0,6300	1575,0000	1	0,6350	2500	0,6300	45.000	0,6400	45.000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	9,6500	9,9400	9,6500			9,9400		9,9200	8.000	9,9500	8.000
Certificate	NL0012275028	CREDI 13.4TL OPENB	EUR	5,0400	5,3000	5,0400			5,3000		5,2800	8.000	5,3100	8.000
Certificate	DE000CD62TG2	CREDI11.02TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	45.000	1,3300	45.000
Certificate	DE000CD63L61	CREDI12.51TL OPENZ	EUR	1,0400	1,0650	1,0400	46800,0000	1	1,0650	45000	1,0600	45.000	1,0700	45.000
Certificate	DE000CN6JMX5	CREDI8.535TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	45.000	1,7600	45.000
Certificate	DE000CD62700	CREDI9.539TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	45.000	1,5800	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								1033,0900	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								1046,4000	500		
Certificate	XS1009881787	CSSET PI OPENK	EUR								1028,5000	500		
Certificate	XS1009882082	CSTET PI OPENK	EUR								1031,0900	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								1022,5000	500		
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR	8,6600	8,6600	8,6600			8,6600		8,6400	15.000	8,6800	15.000
Certificate	DE000CX01ZD2	CZBNK 5TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	15.000	8,4000	15.000
Certificate	DE000CX59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	15.000	7,4400	15.000
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4600	15.000	6,5000	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	15.000	6,7800	15.000
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	15.000	5,8200	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	15.000	4,5300	15.000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	15.000	3,0800	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	15.000	2,6000	15.000
Certificate	DE000CY52Y3	CZBNK 12TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	15.000	1,7200	15.000
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	15.000	0,1800	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	DE000CY520B4	CZBNK 14TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	15.000	0,7300	15.000
Certificate	DE000CY52NK4	CZBNK 15TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	15.000	1,9200	15.000
Certificate	NL0012495808	CZBNK 11.8L OPENB	EUR	2,6400	2,8100	2,6400	252,9000	1	2,7700	90	2,7600	5.000	2,7700	5.000
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1300	15.000	8,1700	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	15.000	5,9800	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	15.000	6,2800	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	15.000	5,3200	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	15.000	4,4200	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	15.000	4,0100	15.000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	15.000	4,3900	15.000
Certificate	DE000CY51GB9	CZBNK 10.5TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	15.000	3,1100	15.000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	15.000	3,5700	15.000
Certificate	NL0011933536	CZBNK 4.11TL OPENH	EUR	9,9100	10,0800	9,9100			10,0800		9,9800	200	10,1800	200
Certificate	DE000CX0KWS3	CZBNK 4.75TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6500	15.000	8,6900	15.000
Certificate	NL0011895784	CZBNK 4.93TL OPENH	EUR	9,1600	9,3300	9,1600			9,3300		9,2300	200	9,4300	200
Certificate	DE000CD62J66	CZBNK 5.55TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1700	10.000	8,2400	10.000
Certificate	NL0011989322	CZBNK 5.75TL OPENH	EUR	8,4200	8,5900	8,4200			8,5900		8,4900	200	8,6900	200
Certificate	NL0011995352	CZBNK 6.36TL OPENH	EUR	7,8600	8,0300	7,8600			8,0300		7,9300	200	8,1300	200
Certificate	NL0012196414	CZBNK 6.77TL OPENH	EUR	7,4900	7,6600	7,4900			7,6600		7,5600	200	7,7600	200
Certificate	NL0012049811	CZBNK 6.97TL OPENH	EUR	7,3000	7,4700	7,3000			7,4700		7,3700	200	7,5700	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012197438	CZBNK 7.37TL OPENH	EUR	6,9300	7,1100	6,9300			7,1100		7,0100	200	7,2100	200
Certificate	NL0012211411	CZBNK 7.75TL OPENH	EUR	6,5900	6,7600	6,5900			6,7600		6,6600	200	6,8600	200
Certificate	NL0012212831	CZBNK 8.16TL OPENH	EUR	6,2200	6,3900	6,2200			6,3900		6,2900	200	6,4900	200
Certificate	NL0012214217	CZBNK 8.76TL OPENH	EUR	5,6700	5,8400	5,6700			5,8400		5,7400	200	5,9400	200
Certificate	NL0012520720	CZBNK10.27TL OPENH	EUR	4,3000	4,4700	4,3000			4,4700		4,3700	200	4,5700	200
Certificate	DE000CE6E5E4	CZBNK10.27TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4600	10.000	3,5300	10.000
Certificate	DE000CE6EVH1	CZBNK10.77TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9600	10.000	3,0300	10.000
Certificate	DE000CE6FNC6	CZBNK11.27TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4700	10.000	2,5400	10.000
Certificate	NL0012511018	CZBNK11.51BL OPENB	EUR	2,1400	2,2600	2,1400			2,2600		2,2500	5.000	2,2600	5.000
Certificate	NL0012541312	CZBNK11.72TL OPENH	EUR	2,9800	3,1500	2,9800			3,1500		3,0500	200	3,2500	200
Certificate	NL0012692834	CZBNK12.01BL OPENB	EUR	1,6400	1,7600	1,6400			1,7600		1,7500	5.000	1,7600	5.000
Certificate	DE000CV4Z5U0	CZBNK12.26TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,4900	10.000	1,5600	10.000
Certificate	NL0012700546	CZBNK12.51BL OPENB	EUR	1,1400	1,2600	1,1400			1,2600		1,2500	5.000	1,2600	5.000
Certificate	NL0012555684	CZBNK12.64TL OPENH	EUR	2,1500	2,3200	2,1500			2,3200		2,2200	200	2,4200	200
Certificate	NL0012555676	CZBNK14.14TS OPENH	EUR	2,1900	2,1900	2,1300			2,1300		2,0300	200	2,2300	200
Certificate	NL0012511513	CZBNK14.32BS OPENB	EUR	0,8100	0,8100	0,6800			0,6800		0,6700	5.000	0,6800	5.000
Certificate	NL0012555668	CZBNK15.14TS OPENH	EUR	3,3000	3,3000	3,2400			3,2400		3,1400	200	3,3400	200
Certificate	NL0012676563	CZBNK15.32BS OPENB	EUR	1,8100	1,8100	1,6900			1,6900		1,6800	5.000	1,6900	5.000
Certificate	NL0012529325	CZBNK16.14TS OPENH	EUR	4,3900	4,3900	4,3300			4,3300		4,2300	200	4,4300	200
Certificate	NL0012541981	CZBNK16.14TS OPENH	EUR	4,3900	4,3900	4,3300			4,3300		4,2300	200	4,4300	200
Certificate	DE000CN6JRE3	CZBNK4.607TL OPENZ	EUR	9,1600	9,1600	9,1600			9,1600		9,1200	10.000	9,1900	10.000
Certificate	DE000CN6H5K3	CZBNK4.923TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8000	10.000	8,8700	10.000
Certificate	NL00122105134	CZBNK5.908BL OPENB	EUR	7,7300	7,8600	7,7300			7,8600		7,8500	5.000	7,8600	5.000
Certificate	DE000CD63J11	CZBNK6.374TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3500	10.000	7,4200	10.000
Certificate	DE000CD63ZG7	CZBNK6.779TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9500	10.000	7,0200	10.000
Certificate	DE000CD640H2	CZBNK7.182TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5400	10.000	6,6100	10.000
Certificate	DE000CE6BX07	CZBNK7.686TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0400	10.000	6,1100	10.000
Certificate	NL0012117212	CZBNK7.959BL OPENB	EUR	5,6800	5,8100	5,6800			5,8100		5,8000	5.000	5,8100	5.000
Certificate	DE000CE6CHN2	CZBNK8.179TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5500	10.000	5,6200	10.000
Certificate	DE000CE6CHP7	CZBNK8.678TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	10.000	5,1200	10.000
Certificate	DE000CE6D822	CZBNK9.276TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4400	10.000	4,5100	10.000
Certificate	NL0012274351	CZBNK9.486BL OPENB	EUR	4,1600	4,2800	4,1600			4,2800		4,2700	5.000	4,2800	5.000
Certificate	DE000CE6DQM3	CZBNK9.774TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9500	10.000	4,0200	10.000
Certificate	NL0012274914	CZBNK9.994BL OPENB	EUR	3,6500	3,8000	3,6500	2082,0000	3	3,7700	550	3,7600	5.000	3,7700	5.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	12.000	1,9700	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	12.000	1,4100	12.000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	12.000	1,6900	12.000
Certificate	DE000CY52K03	DAIML 70TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	12.000	0,4800	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	12.000	0,6900	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	12.000	0,3200	12.000
Certificate	NL0011410345	DAIML 27.3TL OPENH	EUR	4,8900	4,9500	4,8900			4,9500		4,9300	2.000	4,9600	2.000
Certificate	NL0011410337	DAIML 31.4TL OPENH	EUR	4,5100	4,5700	4,5100			4,5700		4,5500	2.000	4,5800	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.6TL OPENH	EUR	4,1200	4,1800	4,1200			4,1800		4,1600	2.000	4,1900	2.000
Certificate	NL0011049622	DAIML 39.7TL OPENH	EUR	3,7300	3,7900	3,7300			3,7900		3,7700	2.000	3,8000	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	12.000	2,7800	12.000
Certificate	NL0011049614	DAIML 48.1TL OPENH	EUR	2,9500	3,0100	2,9500			3,0100		2,9900	2.000	3,0200	2.000
Certificate	NL0011909692	DAIML 49.3BL OPENB	EUR	25,5700	25,9400	25,5700			25,9400		25,8900	1.000	25,9900	1.000
Certificate	NL0011896535	DAIML 50.5TL OPENH	EUR	2,7200	2,7800	2,7200			2,7800		2,7600	2.000	2,7900	2.000
Certificate	NL0011934096	DAIML 56.7TL OPENH	EUR	2,1400	2,2000	2,1400			2,2000		2,1800	2.000	2,2100	2.000
Certificate	NL0012435713	DAIML 60.7TL OPENH	EUR	1,7700	1,8300	1,7700			1,8300		1,8100	2.000	1,8400	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	NL0012492607	DAIML 62.18L OPENB	EUR	12,7700	13,1400	12,7700			13,1400		13,0900	1,000	13,1900	1,000
Certificate	NL0012522908	DAIML 66.77L OPENH	EUR	1,2000	1,2600	1,2000			1,2600		1,2400	2,000	1,2700	2,000
Certificate	NL0012555775	DAIML 70.77L OPENH	EUR	0,8300	0,8900	0,8300			0,8900		0,8700	2,000	0,9000	2,000
Certificate	NL0012555767	DAIML 72.77L OPENH	EUR	0,6400	0,7000	0,6400			0,7000		0,6800	2,000	0,7100	2,000
Certificate	NL0011241112	DAIML 77.17L OPENH	EUR	0,8700	0,8700	0,8300			0,8300		0,8100	2,000	0,8400	2,000
Certificate	NL0011229984	DAIML 80.77S OPENH	EUR	1,2600	1,2600	1,2200			1,2200		1,2000	2,000	1,2300	2,000
Certificate	NL0011049531	DAIML 84.47S OPENH	EUR	1,6600	1,6600	1,6200			1,6200		1,6000	2,000	1,6300	2,000
Certificate	NL0012555759	DAIML 96.77S OPENH	EUR	2,9800	2,9800	2,9400			2,9400		2,9200	2,000	2,9500	2,000
Certificate	DE000CN6INE3	DAIML43.25TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	15,000	3,1800	15,000
Certificate	DE000CN6HSL1	DAIML47.26TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	15,000	2,7800	15,000
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	12,000	2,6000	12,000
Certificate	DE000CD62270	DAIML50.23TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	15,000	2,4900	15,000
Certificate	DE000CD62551	DAIML53.21TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	15,000	2,1900	15,000
Certificate	NL0011910898	DAIML56.74BL OPENB	EUR	18,1300	18,5000	18,1300			18,5000		18,4500	1,000	18,5500	1,000
Certificate	DE000CD62C55	DAIML57.19TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	15,000	1,7900	15,000
Certificate	NL0011915558	DAIML58.54BL OPENB	EUR	16,3300	16,7000	16,3300			16,7000		16,6500	1,000	16,7500	1,000
Certificate	DE000CE6EMY5	DAIML62.18TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	15,000	1,2900	15,000
Certificate	NL0012492789	DAIML63.97BL OPENB	EUR	10,9000	11,2700	10,9000			11,2700		11,2200	1,000	11,3200	1,000
Certificate	NL0012499263	DAIML65.89BL OPENB	EUR	8,9800	9,3500	8,9800			9,3500		9,3000	1,000	9,4000	1,000
Certificate	DE000CE6F8L1	DAIML67.15TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	15,000	0,8000	15,000
Certificate	NL0012504112	DAIML67.86BL OPENB	EUR	7,0100	7,3800	7,0100			7,3800		7,3300	1,000	7,4300	1,000
Certificate	NL0012506075	DAIML69.47BL OPENB	EUR											
Certificate	NL0012697361	DAIML69.91BL OPENB	EUR	4,9600	5,3300	4,9600			5,3300		5,2800	1,000	5,3800	1,000
Certificate	NL0012700553	DAIML72.01BL OPENB	EUR	2,8600	3,2300	2,6000	260,0000	1	3,2300	100	3,1800	1,000	3,2800	1,000
Certificate	DE000CV4ZNU0	DAIML72.14TL OPENZ	EUR	0,2900	0,3000	0,2900	145,0000	1	0,3000	500	0,2900	15,000	0,3100	15,000
Certificate	DE000CD64318	DAIML75.74TS OPENZ	EUR											
Certificate	NL0012502363	DAIML75.91BS OPENB	EUR											
Certificate	NL0012507321	DAIML79.68BS OPENB	EUR	6,0200	6,0200	5,6400			5,6400		5,5900	1,000	5,6900	1,000
Certificate	NL0012679542	DAIML83.66BS OPENB	EUR	10,0000	10,0000	9,6200			9,6200		9,5700	1,000	9,6700	1,000
Certificate	DE000CE6F8M9	DAIML84.73TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	15,000	1,0200	15,000
Certificate	NL0011436738	DANON 53TL OPENB	EUR	2,0500	2,0600	2,0500			2,0600		2,0500	20,000	2,0600	20,000
Certificate	NL0009337278	DANON 33.5TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	20,000	3,8800	14,284
Certificate	NL0009703743	DANON 38.1TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	20,000	3,4500	20,000
Certificate	NL0011430178	DANON 45.9TL OPENB	EUR	2,7100	2,7200	2,7100			2,7200		2,7100	20,000	2,7200	20,000
Certificate	NL0010921987	DANON 50.4TL OPENB	EUR	2,3000	2,3100	2,3000			2,3100		2,3000	20,000	2,3100	20,000
Certificate	NL0011442702	DANON 55.6TL OPENB	EUR	1,8100	1,8200	1,8100			1,8200		1,8100	20,000	1,8200	20,000
Certificate	NL0012112312	DANON 58.2TL OPENB	EUR	1,5700	1,5800	1,5600	12,5600	8	1,5800	8	1,5700	20,000	1,5800	20,000
Certificate	NL0012118756	DANON 60.8TL OPENB	EUR	1,3300	1,3400	1,3300			1,3400		1,3300	20,000	1,3400	20,000
Certificate	NL0012281786	DANON 63.3TL OPENB	EUR	1,0900	1,1000	1,0900			1,1000		1,0900	20,000	1,1000	20,000
Certificate	NL0012499651	DANON 65.7TL OPENB	EUR	0,8700	0,8800	0,8700			0,8800		0,8700	20,000	0,8800	20,000
Certificate	NL0012502025	DANON 68.3TL OPENB	EUR	0,6300	0,6400	0,6300			0,6400		0,6300	20,000	0,6400	20,000
Certificate	NL0012264196	DANON 73.3TS OPENB	EUR	0,9600	0,9600	0,9500			0,9500		0,9400	20,000	0,9500	20,000
Certificate	NL0012274450	DANON 78.3TS OPENB	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	20,000	1,4800	20,000
Certificate	NL0011417811	DANON 88.1TS OPENH	EUR	2,5600	2,5600	2,5400			2,5400		2,5300	20,000	2,5400	20,000
Certificate	NL0012531057	DANON107.6TS OPENH	EUR	4,6600	4,6600	4,6400			4,6400		4,6300	20,000	4,6400	20,000
Certificate	NL0012320311	DANON108.4TS OPENH	EUR	4,7500	4,7500	4,7300			4,7300		4,7200	20,000	4,7300	20,000
Certificate	NL0012516108	DANON108.5TS OPENH	EUR	4,7600	4,7600	4,7400			4,7400		4,7300	20,000	4,7400	20,000
Certificate	NL0012524540	DANON108.5TS OPENH	EUR	4,7600	4,7600	4,7400			4,7400		4,7300	20,000	4,7400	20,000
Certificate	NL0012538672	DANON108.6TS OPENH	EUR	4,7700	4,7700	4,7600			4,7600		4,7500	20,000	4,7600	20,000
Certificate	NL0011417910	DANON34.26TL OPENH	EUR	3,8000	3,8100	3,8000			3,8100		3,8000	20,000	3,8100	20,000
Certificate	NL0012056329	DANON39.65TL OPENH	EUR	3,3000	3,3100	3,3000			3,3100		3,3000	20,000	3,3100	20,000
Certificate	DE000CR9RQF6	DANON44.88TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0200	4,500	5,0900	4,500
Certificate	NL0011417894	DANON46.69TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	20,000	2,6500	20,000
Certificate	NL0011417886	DANON50.84TL OPENH	EUR	2,2600	2,2700	2,2600			2,2700		2,2600	20,000	2,2700	20,000
Certificate	DE000CR6YDG4	DANON50.86TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	10,500	1,9500	10,500
Certificate	NL0011417878	DANON54.97TL OPENH	EUR	1,8700	1,8800	1,8700			1,8800		1,8700	20,000	1,8800	20,000
Certificate	DE000CN6FBK3	DANON56.81TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6300	4,500	2,7000	4,500
Certificate	NL0012178859	DANON58.82TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	20,000	1,5200	20,000
Certificate	NL0012244594	DANON62.85TL OPENH	EUR	1,1400	1,1500	1,1400			1,1500		1,1400	20,000	1,1500	20,000
Certificate	NL0012531065	DANON68.26TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	20,000	0,6400	20,000
Certificate	NL0012210090	DANON73.06TS OPENH	EUR	0,9300	0,9300	0,9200			0,9200		0,9100	20,000	0,9200	20,000
Certificate	NL0011417829	DANON76.71TS OPENH	EUR	1,3300	1,3300	1,3100			1,3100		1,3000	20,000	1,3100	20,000
Certificate	NL0011933551	DANON76.85TS OPENH	EUR	1,3400	1,3400	1,3300			1,3300		1,3200	20,000	1,3300	20,000
Certificate	NL0011972724	DANON76.88TS OPENH	EUR	1,3500	1,3500	1,3300			1,3300		1,3200	20,000	1,3300	20,000
Certificate	NL0011932561	DANON76.98TS OPENH	EUR	1,3600	1,3600	1,3400			1,3400		1,3300	20,000	1,3400	20,000
Certificate	NL0011928288	DANSK 170.TL OPENH	EUR	11,5900	11,9100	11,5900			11,9100		11,7600	1,000	12,0600	1,000
Certificate	NL0011422001	DANSK149.5TL OPENH	EUR	14,0900	14,4100	14,0900			14,4100		14,2600	1,000	14,5600	1,000
Certificate	NL0011896543	DANSK159.7TL OPENH	EUR	12,8400	13,1600	12,8400			13,1600		13,0100	1,000	13,3100	1,000
Certificate	NL0011935192	DANSK176.9TL OPENH	EUR	10,7400	11,0600	10,7400			11,0600		10,9100	1,000	11,2100	1,000
Certificate	NL0011979984	DANSK190.4TL OPENH	EUR	9,1000	9,4200	9,1000			9,4200		9,2700	1,000	9,5700	1,000
Certificate	NL0012049829	DANSK200.5TL OPENH	EUR	7,8600	8,1800	7,8600			8,1800		8,0300	1,000	8,3300	1,000
Certificate	NL0012055081	DANSK210.6TL OPENH	EUR	6,6200	6,9500	6,6200			6,9500		6,8000	1,000	7,1000	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	NL0012057483	DANSK220.6TL OPENH	EUR	5,4100	5,7300	5,4100			5,7300		5,5800	1.000	5,8800	1.000
Certificate	NL0012547475	DANSK230.3TL OPENH	EUR	4,2100	4,5300	4,2100			4,5300		4,3800	1.000	4,6800	1.000
Certificate	NL0012555783	DANSK240.6TL OPENH	EUR											
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012199210	DANSK257.6TS OPENH	EUR	6,1700	6,1700	5,8100			5,8100		5,6600	1.000	5,9600	1.000
Certificate	NL0012437867	DANSK267.3TS OPENH	EUR	7,6200	7,6200	7,2600			7,2600		7,1100	1.000	7,4100	1.000
Certificate	NL0012093736	DANSK285.6TS OPENH	EUR	10,3400	10,3400	9,9800			9,9800		9,8300	1.000	10,1300	1.000
Certificate	NL0012057475	DANSK285.9TS OPENH	EUR	10,3900	10,3900	10,0300			10,0300		9,8800	1.000	10,1800	1.000
Certificate	NL0012242101	DANSK287.7TS OPENH	EUR	10,6600	10,6600	10,3000			10,3000		10,1500	1.000	10,4500	1.000
Certificate	NL0012202840	DANSK314.8TS OPENH	EUR	14,7000	14,7000	14,3400			14,3400		14,1900	1.000	14,4900	1.000
Certificate	NL0012240055	DANSK317.1TS OPENH	EUR	15,0300	15,0300	14,6800			14,6800		14,5300	1.000	14,8300	1.000
Certificate	DE0005437412	DAX PI OPENN	EUR	132,8100	132,8100	132,8100			132,8100					
Certificate	NL0012537120	DAX 1369TRLOPENH	EUR	119,7800	119,7800	119,7800			119,7800		119,7700	50.000	119,7800	50.000
Certificate	NL0009067867	DAX 4670TL OPENB	EUR	88,0300	88,0300	88,0300			88,0300		88,0200	10.000	88,0400	10.000
Certificate	NL0011043617	DAX 5030TL OPENH	EUR	83,8800	83,8800	83,8800			83,8800		83,8800	50.000		
Certificate	NL0009069988	DAX 5110TL OPENB	EUR	83,8200	83,8200	83,8200			83,8200		83,8100	10.000	83,8300	10.000
Certificate	NL0009071182	DAX 5400TL OPENB	EUR	80,9900	80,9900	80,9900			80,9900		80,9800	10.000	81,0000	10.000
Certificate	NL0011043609	DAX 5440TL OPENH	EUR	79,8000	79,8000	79,8000			79,8000		79,8000	50.000		
Certificate	NL0011719232	DAX 5590TL OPENH	EUR	78,3300	78,3300	78,3300			78,3300		78,3200	50.000	78,3300	50.000
Certificate	NL0009940253	DAX 5690TL OPENB	EUR	78,1800	78,1800	78,1800			78,1800		78,1700	10.000	78,1900	10.000
Certificate	NL0011719224	DAX 5990TL OPENH	EUR	74,3400	74,3400	74,3400			74,3400		74,3300	50.000	74,3400	50.000
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL000998269	DAX 6360TL OPENB	EUR	71,7100	71,7100	71,7100			71,7100		71,7000	10.000	71,7200	10.000
Certificate	NL0011719216	DAX 6410TL OPENH	EUR	70,2300	70,2300	70,2300			70,2300		70,2200	50.000	70,2300	50.000
Certificate	NL0010001608	DAX 6570TL OPENB	EUR	69,6500	69,6500	69,6500			69,6500		69,6400	10.000	69,6600	10.000
Certificate	NL0010125761	DAX 6680TL OPENB	EUR	68,5700	68,5700	68,5700			68,5700		68,5600	10.000	68,5800	10.000
Certificate	NL0010126520	DAX 6790TL OPENB	EUR	67,4800	67,4800	67,4800			67,4800		67,4700	10.000	67,4900	10.000
Certificate	NL0011719208	DAX 6820TL OPENH	EUR	66,1600	66,1600	66,1600			66,1600		66,1500	50.000	66,1600	50.000
Certificate	NL0011718655	DAX 6905TRLOPENH	EUR	64,4100	64,4100	64,4100			64,4100		64,4000	50.000	64,4100	50.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	60,5800	60,5800	60,5800			60,5800		60,5700	33.000	60,5800	33.000
Certificate	NL0011043567	DAX 7090TL OPENH	EUR	63,5000	63,5000	63,5000			63,5000		63,5000	50.000		
Certificate	DE000CX00419	DAX 7200TL OPENC	EUR	57,8200	57,8200	57,8200			57,8200		57,8100	34.500	57,8200	34.500
Certificate	NL0010129896	DAX 7220TL OPENB	EUR	63,3100	63,3100	63,3100			63,3100		63,3000	10.000	63,3200	10.000
Certificate	NL0011719182	DAX 7240TL OPENH	EUR	62,0800	62,0800	62,0800			62,0800		62,0700	50.000	62,0800	50.000
Certificate	NL0010131017	DAX 7330TL OPENB	EUR	62,2400	62,2400	62,2400			62,2400		62,2300	10.000	62,2500	10.000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	55,7100	55,7100	55,7100			55,7100		55,7000	35.900	55,7100	35.900
Certificate	NL0010131025	DAX 7440TL OPENB	EUR	60,9600	61,1300	60,4000	79160,0000	17	61,1200	1300	61,1200	10.000	61,1400	10.000
Certificate	NL0011719174	DAX 7440TL OPENH	EUR	60,0800	60,0800	60,0800			60,0800		60,0700	50.000	60,0800	50.000
Certificate	DE000CN6JFQ3	DAX 7450TL OPENZ	EUR	60,1700	60,1700	60,1700			60,1700		60,1600	75.000	60,1700	75.000
Certificate	NL0011718630	DAX 7482TRLOPENH	EUR	58,6300	58,6300	58,6300			58,6300		58,6200	50.000	58,6300	50.000
Certificate	NL0011043542	DAX 7500TL OPENH	EUR	59,4400	59,4400	59,4400			59,4400		59,4400	50.000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	53,6100	53,6100	53,6100			53,6100		53,6000	37.300	53,6100	37.300
Certificate	NL0010134102	DAX 7660TL OPENB	EUR	59,0400	59,0400	59,0400			59,0400		59,0300	10.000	59,0500	10.000
Certificate	NL0011043534	DAX 7710TL OPENH	EUR	57,4200	57,4200	57,4200			57,4200		57,4200	50.000		
Certificate	DE000CN6HS74	DAX 7710TL OPENZ	EUR	57,5900	57,5900	57,5900			57,5900		57,5800	75.000	57,5900	75.000
Certificate	NL0011719158	DAX 7750TL OPENH	EUR	56,9700	56,9700	56,9700			56,9700		56,9600	50.000	56,9700	50.000
Certificate	NL0010251930	DAX 7760TL OPENB	EUR	58,0300	58,0300	58,0300			58,0300		58,0200	10.000	58,0400	10.000
Certificate	NL0011410683	DAX 7769TRLOPENH	EUR	55,7500	55,7500	55,7500			55,7500		55,7500	50.000		
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	51,4200	51,4200	51,4200			51,4200		51,4100	38.900	51,4200	38.800
Certificate	NL0010250833	DAX 7863BL OPENB	EUR	55,0900	55,0900	55,0900			55,0900		55,0800	10.000	55,1000	10.000
Certificate	DE000CN6JCR8	DAX 7912TL OPENZ	EUR	54,3900	54,3900	54,3900			54,3900		54,3800	75.000	54,3900	75.000
Certificate	NL0011043526	DAX 7920TL OPENH	EUR	55,3700	55,3700	55,3700			55,3700		55,3700	50.000		
Certificate	NL0011719133	DAX 7960TL OPENH	EUR	54,9900	54,9900	54,9900			54,9900		54,9800	50.000	54,9900	50.000
Certificate	NL0010253225	DAX 7970TL OPENB	EUR	55,9800	55,9800	55,9800			55,9800		55,9700	10.000	55,9900	10.000
Certificate	DE000CN6HS66	DAX 7970TL OPENZ	EUR	55,0200	55,0200	55,0200			55,0200		55,0100	75.000	55,0200	75.000
Certificate	DE000CX0JS28	DAX 8000TL OPENC	EUR	50,0500	50,0500	50,0500			50,0500		50,0400	39.900	50,0500	39.900
Certificate	NL0011719125	DAX 8060TL OPENH	EUR	53,9800	53,9800	53,9800			53,9800		53,9700	50.000	53,9800	50.000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	46,9500	46,9500	46,9500			46,9500		46,9400	42.600	46,9500	42.500
Certificate	NL0010253233	DAX 8090TL OPENB	EUR	54,8800	54,8800	54,8800			54,8800		54,8700	10.000	54,8900	10.000
Certificate	NL0011043518	DAX 8120TL OPENH	EUR	53,3300	53,3300	53,3300			53,3300		53,3300	50.000		
Certificate	NL0011718606	DAX 8123TRLOPENH	EUR	52,2400	52,2400	52,2400			52,2400		52,2300	50.000	52,2400	50.000
Certificate	NL0011719117	DAX 8170TL OPENH	EUR	52,9000	52,9000	52,9000			52,9000		52,8900	50.000	52,9000	50.000
Certificate	NL0010379103	DAX 8200TL OPENB	EUR	53,7800	53,7800	53,7800			53,7800		53,7700	10.000	53,7900	10.000
Certificate	NL0011719109	DAX 8210TL OPENH	EUR	52,4900	52,4900	52,4900			52,4900		52,4800	50.000	52,4900	50.000
Certificate	DE000CN6HS58	DAX 8230TL OPENZ	EUR	52,4500	52,4500	52,4500			52,4500		52,4400	75.000	52,4500	75.000
Certificate	NL0011719091	DAX 8260TL OPENH	EUR	51,9800	51,9800	51,9800			51,9800		51,9700	50.000	51,9800	50.000
Certificate	NL0010379210	DAX 8300TL OPENB	EUR	52,8000	52,8000	52,8000			52,8000		52,7900	10.000	52,8100	10.000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	46,2500	46,2500	46,2500			46,2500		46,2400	43.200	46,2500	43.200
Certificate	NL0011719083	DAX 8310TL OPENH	EUR	51,4900	51,4900	51,4900			51,4900		51,4800	50.000	51,4900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JCQ0	DAX 8328TL OPENZ	EUR	50,2300	50,2300	50,2300			50,2300		50,2200	75.000	50,2300	75.000
Certificate	NL0011718598	DAX 8342TRLOPENH	EUR	50,0300	50,0300	50,0300			50,0300		50,0200	50.000	50,0300	50.000
Certificate	NL0011719075	DAX 8370TL OPENH	EUR	50,8800	50,8800	50,8800			50,8800		50,8700	50.000	50,8800	50.000
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	45,0100	45,0100	45,0100			45,0100		45,0000	44.400	45,0100	44.400
Certificate	NL0011410659	DAX 8408TRLOPENH	EUR	49,3800	49,3800	49,3800			49,3800		49,3800	50.000		
Certificate	NL0011719067	DAX 8470TL OPENH	EUR	49,9000	49,9000	49,9000			49,9000		49,8900	50.000	49,9000	50.000
Certificate	DE000CN6HLW3	DAX 8490TL OPENZ	EUR	49,8700	49,8700	49,8700			49,8700		49,8600	75.000	49,8700	75.000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	44,1600	44,1600	44,1600			44,1600		44,1500	45.300	44,1600	45.200
Certificate	NL0010442737	DAX 8520TL OPENB	EUR	50,6600	50,6600	50,6600			50,6600		50,6500	10.000	50,6700	10.000
Certificate	NL0011601612	DAX 8530TRLOPENH	EUR	48,1600	48,1600	48,1600			48,1600		48,1600	50.000		
Certificate	DE000CN6JCP2	DAX 8536TL OPENZ	EUR	48,1500	48,1500	48,1500			48,1500		48,1400	75.000	48,1500	75.000
Certificate	NL0011719059	DAX 8570TL OPENH	EUR	48,9000	48,9000	48,9000			48,9000		48,8900	50.000	48,9000	50.000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	42,8700	42,8700	42,8700			42,8700		42,8600	46.600	42,8700	46.600
Certificate	NL0010378899	DAX 8614BL OPENB	EUR	47,5800	47,5800	47,5800			47,5800		47,5700	10.000	47,5900	10.000
Certificate	NL0011718572	DAX 8615TRLOPENH	EUR	47,3000	47,3000	47,3000			47,3000		47,2900	50.000	47,3000	50.000
Certificate	NL0010442745	DAX 8620TL OPENB	EUR	49,6800	49,6800	49,6800			49,6800		49,6700	10.000	49,6900	10.000
Certificate	NL0011244215	DAX 8640TL OPENH	EUR	48,2400	48,2400	48,2400			48,2400		48,2400	50.000		
Certificate	NL0011719042	DAX 8680TL OPENH	EUR	47,9000	47,9000	47,9000			47,9000		47,8900	50.000	47,9000	50.000
Certificate	NL0011243480	DAX 8692TRLOPENH	EUR	46,5300	46,5300	46,5300			46,5300		46,5300	50.000		
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	42,0600	42,0600	42,0600			42,0600		42,0500	47.500	42,0600	47.500
Certificate	NL0010443032	DAX 8730TL OPENB	EUR	48,6000	48,6000	48,6000			48,6000		48,5900	10.000	48,6100	10.000
Certificate	NL0011718556	DAX 8731TRLOPENH	EUR	46,1600	46,1600	46,1600			46,1600		46,1500	50.000	46,1600	50.000
Certificate	DE000CN6JCN7	DAX 8744TL OPENZ	EUR	46,0700	46,0700	46,0700			46,0700		46,0600	75.000	46,0700	75.000
Certificate	DE000CN6ELV2	DAX 8750TL OPENZ	EUR	47,2900	47,2900	47,2900			47,2900		47,2800	75.000	47,2900	75.000
Certificate	NL0011719034	DAX 8780TL OPENH	EUR	46,8900	46,8900	46,8900			46,8900		46,8800	50.000	46,8900	50.000
Certificate	NL0011243472	DAX 8798TRLOPENH	EUR	45,4800	45,4800	45,4800			45,4800		45,4800	50.000		
Certificate	NL0011719026	DAX 8830TL OPENH	EUR	46,3900	46,3900	46,3900			46,3900		46,3800	50.000	46,3900	50.000
Certificate	NL0011718549	DAX 8836TRLOPENH	EUR	45,1100	45,1100	45,1100			45,1100		45,1000	50.000	45,1100	50.000
Certificate	DE000CR9SDN6	DAX 8849TL OPENZ	EUR	45,0200	45,0200	45,0200			45,0200		45,0100	75.000	45,0200	75.000
Certificate	NL0010515557	DAX 8850TL OPENB	EUR	47,4400	47,4400	47,4400			47,4400		47,4300	10.000	47,4500	10.000
Certificate	NL0011719018	DAX 8890TL OPENH	EUR	45,8000	45,8000	45,8000			45,8000		45,7900	50.000	45,8000	50.000
Certificate	NL0011243464	DAX 8905TRLOPENH	EUR	44,4100	44,4100	44,4100			44,4100		44,4100	50.000		
Certificate	NL0011719000	DAX 8930TL OPENH	EUR	45,4100	45,4100	45,4100			45,4100		45,4000	50.000	45,4100	50.000
Certificate	NL0010891628	DAX 8940TL OPENB	EUR	46,6250	46,6250	46,6250			46,6250		46,6200	25.000	46,6300	10.000
Certificate	NL0010442182	DAX 8954BL OPENB	EUR	43,7000	44,1800	43,7000	2185,0000	1	44,1800	50	44,1700	10.000	44,1900	10.000
Certificate	DE000CN6JCM9	DAX 8963TL OPENZ	EUR	43,8800	43,8800	43,8800			43,8800		43,8700	75.000	43,8800	75.000
Certificate	NL0011603048	DAX 8980TL OPENH	EUR	44,8600	44,8600	44,8600			44,8600		44,8600	50.000		
Certificate	DE000CX00BQ7	DAX 9000TL OPENC	EUR	38,9100	38,9100	38,9100			38,9100		38,9000	51.400	38,9100	51.400
Certificate	NL0011243456	DAX 9011TRLOPENH	EUR	43,3300	43,3300	43,3300			43,3300		43,3300	50.000		
Certificate	NL0011718994	DAX 9020TL OPENH	EUR	44,5000	44,5000	44,5000			44,5000		44,4900	50.000	44,5000	50.000
Certificate	DE000CN6ELU4	DAX 9020TL OPENZ	EUR	44,6900	44,6900	44,6900			44,6900		44,6800	75.000	44,6900	75.000
Certificate	NL0011603030	DAX 9030TL OPENH	EUR	44,3800	44,3800	44,3800			44,3800		44,3800	50.000		
Certificate	NL0011648415	DAX 9040TL OPENB	EUR	45,6650	45,6650	45,6650			45,6650		45,6600	25.000	45,6700	10.000
Certificate	NL0011718523	DAX 9045TRLOPENH	EUR	43,0000	43,0000	43,0000			43,0000		42,9900	50.000	43,0000	50.000
Certificate	DE000CN6J81	DAX 9066TL OPENZ	EUR	42,8500	42,8500	42,8500			42,8500		42,8400	75.000	42,8500	75.000
Certificate	NL0010442661	DAX 9067BL OPENB	EUR	43,0500	43,0500	43,0500			43,0500		43,0400	10.000	43,0600	10.000
Certificate	NL0011718986	DAX 9070TL OPENH	EUR	44,0000	44,0000	44,0000			44,0000		43,9900	50.000	44,0000	50.000
Certificate	DE000CX008R5	DAX 9100TL OPENC	EUR	37,8600	37,8600	37,8600			37,8600		37,8500	52.800	37,8600	52.800
Certificate	DE000CN6J73	DAX 9118TL OPENZ	EUR	42,3300	42,3300	42,3300			42,3300		42,3200	75.000	42,3300	75.000
Certificate	NL0011243449	DAX 9118TRLOPENH	EUR	42,2600	42,2600	42,2600			42,2600		42,2600	50.000		
Certificate	NL0011718978	DAX 9120TL OPENH	EUR	43,5200	43,5200	43,5200			43,5200		43,5100	50.000	43,5200	50.000
Certificate	NL0011649215	DAX 9140TL OPENB	EUR	44,6650	44,6650	44,6650			44,6650		44,6600	25.000	44,6700	10.000
Certificate	NL0011718960	DAX 9170TL OPENH	EUR	43,0100	43,0100	43,0100			43,0100		43,0000	50.000	43,0100	50.000
Certificate	DE000CN6JCL1	DAX 9171TL OPENZ	EUR	41,8000	41,8000	41,8000			41,8000		41,7900	75.000	41,8000	75.000
Certificate	NL0011603550	DAX 9211TRLOPENH	EUR	41,3300	41,3300	41,3300			41,3300		41,3300	50.000		
Certificate	NL0011718952	DAX 9220TL OPENH	EUR	42,4900	42,4900	42,4900			42,4900		42,4800	50.000	42,4900	50.000
Certificate	DE000CN6J65	DAX 9223TL OPENZ	EUR	41,2800	41,2800	41,2800			41,2800		41,2700	75.000	41,2800	75.000
Certificate	NL0011649223	DAX 9240TL OPENB	EUR	43,6650	43,6650	43,6650			43,6650		43,6600	25.000	43,6700	10.000
Certificate	NL0011603543	DAX 9264TRLOPENH	EUR	40,8100	40,8100	40,8100			40,8100		40,8100	50.000		
Certificate	NL0011718507	DAX 9266TRLOPENH	EUR	40,8100	40,8100	40,8100			40,8100		40,8000	50.000	40,8100	50.000
Certificate	NL0011718945	DAX 9270TL OPENH	EUR	42,0100	42,0100	42,0100			42,0100		42,0000	50.000	42,0100	50.000
Certificate	DE000CZ79R46	DAX 9276TL OPENZ	EUR	40,7500	40,7500	40,7500			40,7500		40,7400	75.000	40,7500	75.000
Certificate	DE000CR4GZ95	DAX 9280TL OPENZ	EUR	42,0900	42,0900	42,0900			42,0900		42,0800	75.000	42,0900	75.000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	36,6100	36,6100	36,6100			36,6100		36,6000	54.600	36,6100	54.600
Certificate	NL0011603535	DAX 9316TRLOPENH	EUR	40,2800	40,2800	40,2800			40,2800		40,2800	50.000		
Certificate	NL0011718937	DAX 9320TL OPENH	EUR	41,5200	41,5200	41,5200			41,5200		41,5100	50.000	41,5200	50.000
Certificate	DE000CN6JCK3	DAX 9346TL OPENZ	EUR	40,0500	40,0500	40,0500			40,0500		40,0400	75.000	40,0500	75.000
Certificate	NL0011649231	DAX 9350TL OPENB	EUR	42,6650	42,6650	42,6650			42,6650		42,6600	25.000	42,6700	10.000
Certificate	NL0011718499	DAX 9350TRLOPENH	EUR	39,9700	39,9700	39,9700			39,9700		39,9600	50.000	39,9700	50.000
Certificate	NL0011718929	DAX 9370TL OPENH	EUR	41,0200	41,0200	41,0200			41,0200		41,0100	50.000	41,0200	50.000
Certificate	DE000CN6JSC6	DAX 9395TL OPENZ	EUR	39,5600	39,5600	39,5600			39,5600		39,5500	75.000	39,5600	75.000
Certificate	NL0011650320	DAX 9400TL OPENB	EUR	42,1650	42,1650	42,1650			42,1650		42,1600	25.000	42,1700	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	DE000CX0KW03	DAX 9400TL OPENC	EUR	35,6000	35,6000	35,6000			35,6000		35,5900	56.100	35,6000	56.100
Certificate	NL0011718473	DAX 9455TRLOPENH	EUR	38,9200	38,9200	38,9200			38,9200		38,9100	50.000	38,9200	50.000
Certificate	NL0011718911	DAX 9470TL OPENH	EUR	40,1100	40,1100	40,1100			40,1100		40,1000	50.000	40,1100	50.000
Certificate	NL0011603501	DAX 9474TRLOPENH	EUR	38,7000	38,7000	38,7000			38,7000		38,7000	50.000		
Certificate	DE000CN6JWP0	DAX 9498TL OPENZ	EUR	38,5400	38,5400	38,5400			38,5400		38,5300	75.000	38,5400	75.000
Certificate	NL0011900220	DAX 9500TL OPENB	EUR	41,2150	41,2150	41,2150			41,2150		41,2100	25.000	41,2200	10.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	34,5700	34,5700	34,5700			34,5700		34,5600	57.800	34,5700	57.800
Certificate	NL0011718465	DAX 9507TRLOPENH	EUR	38,3800	38,3800	38,3800			38,3800		38,3700	50.000	38,3800	50.000
Certificate	NL0011718903	DAX 9520TL OPENH	EUR	39,6000	39,6000	39,6000			39,6000		39,5900	50.000	39,6000	50.000
Certificate	DE000CN6JVP2	DAX 9540TL OPENZ	EUR	39,5300	39,5300	39,5300			39,5300		39,5200	75.000	39,5300	75.000
Certificate	DE000CN6JSR4	DAX 9550TL OPENZ	EUR	38,0100	38,0100	38,0100			38,0100		38,0000	75.000	38,0100	75.000
Certificate	NL0011718457	DAX 9560TRLOPENH	EUR	37,8600	37,8600	37,8600			37,8600		37,8500	50.000	37,8600	50.000
Certificate	NL0011891890	DAX 9570TL OPENH	EUR	39,1200	39,1200	39,1200			39,1200		39,1100	50.000	39,1200	50.000
Certificate	NL0011695028	DAX 9574TRLOPENH	EUR	37,7000	37,7000	37,7000			37,7000		37,7000	50.000		
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	33,5300	33,5300	33,5300			33,5300		33,5200	59.600	33,5300	59.600
Certificate	DE000CN6JWN5	DAX 9602TL OPENZ	EUR	37,5000	37,5000	37,5000			37,5000		37,4900	75.000	37,5000	75.000
Certificate	NL0011718440	DAX 9612TRLOPENH	EUR	37,3400	37,3400	37,3400			37,3400		37,3300	50.000	37,3400	50.000
Certificate	NL0011896410	DAX 9630TL OPENH	EUR	38,4600	38,4600	38,4600			38,4600		38,4500	50.000	38,4600	50.000
Certificate	DE000CN6J232	DAX 9653TL OPENZ	EUR	36,9900	36,9900	36,9900			36,9900		36,9800	75.000	36,9900	75.000
Certificate	NL0011926548	DAX 9680TL OPENH	EUR	37,9500	37,9500	37,9500			37,9500		37,9400	50.000	37,9500	50.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	32,4800	32,4800	32,4800			32,4800		32,4700	61.500	32,4800	61.500
Certificate	DE000CN6J240	DAX 9705TL OPENZ	EUR	36,4800	36,4800	36,4800			36,4800		36,4700	75.000	36,4800	75.000
Certificate	NL0011891759	DAX 9724TRLOPENH	EUR	36,2300	36,2300	36,2300			36,2300		36,2200	50.000	36,2300	50.000
Certificate	NL0011926530	DAX 9730TL OPENH	EUR	37,4500	37,4500	37,4500			37,4500		37,4400	50.000	37,4500	50.000
Certificate	DE000CN6J257	DAX 9757TL OPENZ	EUR	35,9600	35,9600	35,9600			35,9600		35,9500	75.000	35,9600	75.000
Certificate	NL0011926290	DAX 9788TRLOPENH	EUR	35,5800	35,5800	35,5800			35,5800		35,5700	50.000	35,5800	50.000
Certificate	NL0011926522	DAX 9790TL OPENH	EUR	36,9600	36,9600	36,9600			36,9600		36,9500	50.000	36,9600	50.000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	31,4500	31,4500	31,4500			31,4500		31,4400	63.600	31,4500	63.600
Certificate	DE000CD623K2	DAX 9800TL OPENZ	EUR	36,9900	36,9900	36,9900			36,9900		36,9800	75.000	36,9900	75.000
Certificate	DE000CD61SA9	DAX 9807TL OPENZ	EUR	35,4500	35,4500	35,4500			35,4500		35,4400	75.000	35,4500	75.000
Certificate	NL0011907894	DAX 9822BL OPENB	EUR	35,5150	35,5150	35,5150			35,5150		35,5100	25.000	35,5200	25.000
Certificate	NL0011926514	DAX 9840TL OPENH	EUR	36,4500	36,4500	36,4500			36,4500		36,4400	50.000	36,4500	50.000
Certificate	NL0011907050	DAX 9850TL OPENB	EUR	37,7950	37,7950	37,7950			37,7950		37,7900	25.000	37,8000	10.000
Certificate	NL0011926506	DAX 9890TL OPENH	EUR	35,9300	35,9300	35,9300			35,9300		35,9200	50.000	35,9300	50.000
Certificate	NL0011926274	DAX 9891TRLOPENH	EUR	34,5400	34,5400	34,5400			34,5400		34,5300	50.000	34,5400	50.000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	30,5000	30,5000	30,5000			30,5000		30,4900	65.500	30,5000	65.500
Certificate	DE000CD62676	DAX 9909TL OPENZ	EUR	34,4400	34,4400	34,4400			34,4400		34,4300	75.000	34,4400	75.000
Certificate	NL0011927504	DAX 9940TL OPENH	EUR	35,4300	35,4300	35,4300			35,4300		35,4200	50.000	35,4300	50.000
Certificate	NL0011926266	DAX 9944TRLOPENH	EUR	34,0200	34,0200	34,0200			34,0200		34,0100	50.000	34,0200	50.000
Certificate	NL0011907068	DAX 9950TL OPENB	EUR	36,8050	36,8050	36,8050			36,8050		36,8000	25.000	36,8100	10.000
Certificate	DE000CD62756	DAX 9959TL OPENZ	EUR	33,9400	33,9400	33,9400			33,9400		33,9300	75.000	33,9400	75.000
Certificate	NL0011927496	DAX 9990TL OPENH	EUR	34,9300	34,9300	34,9300			34,9300		34,9200	50.000	34,9300	50.000
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	31,0000	31,0000	31,0000			31,0000		30,9900	64.500	31,0000	64.500
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	29,4700	29,4700	29,4700			29,4700		29,4600	67.800	29,4700	67.800
Certificate	DE000CD62684	DAX 10012TL OPENZ	EUR	33,4200	33,4200	33,4200			33,4200		33,4100	75.000	33,4200	75.000
Certificate	NL0011907910	DAX 10031BL OPENB	EUR	33,4350	33,4350	33,4350			33,4350		33,4300	25.000	33,4400	25.000
Certificate	NL0011927488	DAX 10040TL OPENH	EUR	34,4300	34,4300	34,4300			34,4300		34,4200	50.000	34,4300	50.000
Certificate	NL0011927306	DAX 10047TRLOPENH	EUR	32,9800	32,9800	32,9800			32,9800		32,9700	50.000	32,9800	50.000
Certificate	DE000CD623L0	DAX 10060TL OPENZ	EUR	34,4400	34,4400	34,4400			34,4400		34,4300	75.000	34,4400	75.000
Certificate	DE000CD628L9	DAX 10062TL OPENZ	EUR	32,9100	32,9100	32,9100			32,9100		32,9000	75.000	32,9100	75.000
Certificate	NL0011927470	DAX 10090TL OPENH	EUR	33,9200	33,9200	33,9200			33,9200		33,9100	50.000	33,9200	50.000
Certificate	NL0011927298	DAX 10099TRLOPENH	EUR	32,4600	32,4600	32,4600			32,4600		32,4500	50.000	32,4600	50.000
Certificate	NL0011907084	DAX 10100TL OPENB	EUR	35,3050	35,3050	35,3050			35,3050		35,3000	25.000	35,3100	10.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	30,3400	30,3400	30,3400			30,3400		30,3300	65.900	30,3400	65.900
Certificate	DE000CD62692	DAX 10114TL OPENZ	EUR	32,3900	32,3900	32,3900			32,3900		32,3800	75.000	32,3900	75.000
Certificate	NL0011907928	DAX 10135BL OPENB	EUR	32,3950	32,3950	32,3950			32,3950		32,3900	25.000	32,4000	25.000
Certificate	NL0011927462	DAX 10140TL OPENH	EUR	33,4100	33,4100	33,4100			33,4100		33,4000	50.000	33,4100	50.000
Certificate	NL0011927280	DAX 10151TRLOPENH	EUR	31,9400	31,9400	31,9400			31,9400		31,9300	50.000	31,9400	50.000
Certificate	NL0011909197	DAX 10160TL OPENB	EUR	34,7350	34,7350	34,7350			34,7350		34,7300	25.000	34,7400	10.000
Certificate	DE000CD627R8	DAX 10165TL OPENZ	EUR	31,8900	31,8900	31,8900			31,8900		31,8800	75.000	31,8900	75.000
Certificate	NL0011928627	DAX 10190TL OPENH	EUR	32,9100	32,9100	32,9100			32,9100		32,9000	50.000	32,9100	50.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	28,2200	28,2200	28,2200			28,2200		28,2100	70.800	28,2200	70.800
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	29,3200	29,3200	29,3200			29,3200		29,3100	68.200	29,3200	68.200
Certificate	NL0011909205	DAX 10210TL OPENB	EUR	34,2350	34,2350	34,2350			34,2350		34,2300	25.000	34,2400	10.000
Certificate	NL0011909445	DAX 10210TL OPENB	EUR	34,2350	34,2350	34,2350			34,2350		34,2300	25.000	34,2400	10.000
Certificate	DE000CD626A6	DAX 10217TL OPENZ	EUR	31,3700	31,3700	31,3700			31,3700		31,3600	75.000	31,3700	75.000
Certificate	NL0011929708	DAX 10240TL OPENH	EUR	32,4500	32,4500	32,4500			32,4500		32,4400	50.000	32,4500	50.000
Certificate	NL0012438485	DAX 10256TRLOPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,8900	50.000	30,9000	50.000
Certificate	DE000CD626B4	DAX 10268TL OPENZ	EUR	30,8600	30,8600	30,8600			30,8600		30,8500	75.000	30,8600	75.000
Certificate	NL0011929690	DAX 10290TL OPENH	EUR	31,9500	31,9500	31,9500			31,9500		31,9400	50.000	31,9500	50.000
Certificate	DE000CE6FMU0	DAX 10300TL 0318Z	EUR	30,6100	30,6100	30,6100			30,6100		30,6000	75.000	30,6100	75.000
Certificate	DE000CX59M54	DAX 10300TL OPENC	EUR	27,2800	27,2800	27,2800			27,2800		27,2700	73.300	27,2800	73.300



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	DE000CX59RX5	DAX 10300TL OPENC	EUR	28,3000	28,3000	28,3000			28,3000		28,2900	70.600	28,3000	70.600
Certificate	NL0011928544	DAX 10306TRLOPENH	EUR	30,4000	30,4000	30,4000			30,4000		30,3900	50.000	30,4000	50.000
Certificate	DE000CD626C2	DAX 10319TL OPENZ	EUR	30,3500	30,3500	30,3500			30,3500		30,3400	75.000	30,3500	75.000
Certificate	DE000CD62A08	DAX 10320TL OPENZ	EUR	31,9000	31,9000	31,9000			31,9000		31,8900	75.000	31,9000	75.000
Certificate	NL0011930615	DAX 10340TL OPENH	EUR	31,4500	31,4500	31,4500			31,4500		31,4400	50.000	31,4500	50.000
Certificate	NL0011911516	DAX 10360TL OPENB	EUR	32,7750	32,7750	32,7750			32,7750		32,7700	25.000	32,7800	10.000
Certificate	NL0011975362	DAX 10363TRLOPENH	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	50.000	29,8400	50.000
Certificate	DE000CD628K1	DAX 10370TL OPENZ	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	75.000	29,8400	75.000
Certificate	NL0011911623	DAX 10391BL OPENB	EUR	29,8250	29,8250	29,8250			29,8250		29,8200	25.000	29,8300	25.000
Certificate	DE000CYOAK15	DAX 10400TL OPENC	EUR	26,4200	26,4200	26,4200			26,4200		26,4100	75.700	26,4200	75.700
Certificate	NL0011993266	DAX 10400TL OPENH	EUR	30,9300	30,9300	30,9300			30,9300		30,9200	50.000	30,9300	50.000
Certificate	NL0011931050	DAX 10416TRLOPENH	EUR	29,3100	29,3100	29,3100			29,3100		29,3000	50.000	29,3100	50.000
Certificate	DE000CD62AS7	DAX 10420TL OPENZ	EUR	29,3400	29,3400	29,3400			29,3400		29,3300	75.000	29,3400	75.000
Certificate	NL0011993258	DAX 10450TL OPENH	EUR	30,4500	30,4500	30,4500			30,4500		30,4400	50.000	30,4500	50.000
Certificate	NL0011931043	DAX 10468TRLOPENH	EUR	28,7800	28,7800	28,7800			28,7800		28,7700	50.000	28,7800	50.000
Certificate	DE000CD62CC7	DAX 10471TL OPENZ	EUR	28,8400	28,8400	28,8400			28,8400		28,8300	75.000	28,8400	75.000
Certificate	DE000CE6FL56	DAX 10500TL 0318Z	EUR	28,6200	28,6200	28,6200			28,6200		28,6100	75.000	28,6200	75.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	26,3200	26,3200	26,3200			26,3200		26,3100	76.000	26,3200	75.900
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	78.900	25,3400	78.900
Certificate	NL0011993241	DAX 10500TL OPENH	EUR	29,9500	29,9500	29,9500			29,9500		29,9400	50.000	29,9500	50.000
Certificate	NL0012029045	DAX 10510TL OPENB	EUR	31,3750	31,3750	31,3750			31,3750		31,3700	25.000	31,3800	10.000
Certificate	DE000CD62CD5	DAX 10522TL OPENZ	EUR	28,3300	28,3300	28,3300			28,3300		28,3200	75.000	28,3300	75.000
Certificate	NL0011993233	DAX 10550TL OPENH	EUR	29,4300	29,4300	29,4300			29,4300		29,4200	50.000	29,4300	50.000
Certificate	DE000CD62EB5	DAX 10570TL OPENZ	EUR	29,3600	29,3600	29,3600			29,3600		29,3500	75.000	29,3600	75.000
Certificate	DE000CD62CE3	DAX 10573TL OPENZ	EUR	27,8200	27,8200	27,8200			27,8200		27,8100	75.000	27,8200	75.000
Certificate	NL0011994892	DAX 10579TRLOPENH	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	50.000	27,6600	50.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	24,3200	24,3200	24,3200			24,3200		24,3100	82.200	24,3200	82.200
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	25,3000	25,3000	25,3000			25,3000		25,2900	79.000	25,3000	79.000
Certificate	NL0011993225	DAX 10600TL OPENH	EUR	28,9200	28,9200	28,9200			28,9200		28,9100	50.000	28,9200	50.000
Certificate	NL0012030050	DAX 10610TL OPENB	EUR	30,3850	30,3850	30,3850			30,3850		30,3800	25.000	30,3900	10.000
Certificate	NL0012095640	DAX 10620TL OPENH	EUR	28,7000	28,7000	28,7000			28,7000		28,6900	50.000	28,7000	50.000
Certificate	DE000CD62F52	DAX 10621TL OPENZ	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	75.000	27,3300	75.000
Certificate	NL0011994884	DAX 10631TRLOPENH	EUR	27,1400	27,1400	27,1400			27,1400		27,1300	50.000	27,1400	50.000
Certificate	NL0012095632	DAX 10640TL OPENH	EUR	28,5000	28,5000	28,5000			28,5000		28,4900	50.000	28,5000	50.000
Certificate	LU1477210998	DAX 10643TCIOPENS	EUR	24,5600	24,5600	24,5600			24,5600		24,5500	6.250	24,5700	6.250
Certificate	NL0012029409	DAX 10648BL OPENB	EUR	27,2550	27,2550	27,2550			27,2550		27,2500	25.000	27,2600	25.000
Certificate	DE000CD63J21	DAX 10671TL OPENZ	EUR	26,8400	26,8400	26,8400			26,8400		26,8300	75.000	26,8400	75.000
Certificate	NL0011994876	DAX 10683TRLOPENH	EUR	26,6400	26,6400	26,6400			26,6400		26,6300	50.000	26,6400	50.000
Certificate	NL0012048938	DAX 10690TL OPENH	EUR	28,0400	28,0400	28,0400			28,0400		28,0300	50.000	28,0400	50.000
Certificate	DE000CE6FP29	DAX 10700TL 0318Z	EUR	26,6200	26,6200	26,6200			26,6200		26,6100	75.000	26,6200	75.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	24,2800	24,2800	24,2800			24,2800		24,2700	82.400	24,2800	82.300
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	85.900	23,2900	85.800
Certificate	NL0012093710	DAX 10730TL OPENH	EUR	27,6700	27,6700	27,6700			27,6700		27,6600	50.000	27,6700	50.000
Certificate	NL0011994868	DAX 10734TRLOPENH	EUR	26,1300	26,1300	26,1300			26,1300		26,1200	50.000	26,1300	50.000
Certificate	NL0012048920	DAX 10740TL OPENH	EUR	27,5400	27,5400	27,5400			27,5400		27,5300	50.000	27,5400	50.000
Certificate	NL0012091227	DAX 10750TL OPENH	EUR	27,4800	27,4800	27,4800			27,4800		27,4700	50.000	27,4800	50.000
Certificate	DE000CD63M11	DAX 10772TL OPENZ	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	75.000	25,8300	75.000
Certificate	NL0012048912	DAX 10790TL OPENH	EUR	27,0500	27,0500	27,0500			27,0500		27,0400	50.000	27,0500	50.000
Certificate	DE000CX59283	DAX 10800TL OPENC	EUR	23,3300	23,3300	23,3300			23,3300		23,3200	85.700	23,3300	85.700
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	89.700	22,2900	89.700
Certificate	DE000VN6Y5M3	DAX 10807TL OPENV	EUR											
Certificate	NL0012036925	DAX 10810TL OPENB	EUR	28,4250	28,4250	28,4250			28,4250		28,4200	50.000	28,4300	10.000
Certificate	NL0012091219	DAX 10810TL OPENH	EUR	26,8600	26,8600	26,8600			26,8600		26,8500	50.000	26,8600	50.000
Certificate	DE000VN6Y5B6	DAX 10810TL OPENV	EUR											
Certificate	NL0012052005	DAX 10815TRLOPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,3000	50.000	25,3100	50.000
Certificate	DE000CD63M29	DAX 10823TL OPENZ	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	75.000	25,3300	75.000
Certificate	NL0012093702	DAX 10830TL OPENH	EUR	26,6800	26,6800	26,6800			26,6800		26,6700	50.000	26,6800	50.000
Certificate	DE000CD63XS7	DAX 10830TL OPENZ	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	75.000	26,8500	75.000
Certificate	NL0012091433	DAX 10836TRLOPENH	EUR	25,1000	25,1000	25,1000			25,1000		25,0900	50.000	25,1000	50.000
Certificate	NL0012049654	DAX 10840TL OPENH	EUR	26,5400	26,5400	26,5400			26,5400		26,5300	50.000	26,5400	50.000
Certificate	NL0012091201	DAX 10850TL OPENH	EUR	26,4600	26,4600	26,4600			26,4600		26,4500	50.000	26,4600	50.000
Certificate	DE000VN6Y5N1	DAX 10857TL OPENV	EUR											
Certificate	NL0012091425	DAX 10857TRLOPENH	EUR	24,9100	24,9100	24,9100			24,9100		24,9000	50.000	24,9100	50.000
Certificate	DE000VN6Y5C4	DAX 10860TL OPENV	EUR											
Certificate	NL0012049258	DAX 10864TRLOPENH	EUR	24,8400	24,8400	24,8400			24,8400		24,8300	50.000	24,8400	50.000
Certificate	NL0012432553	DAX 10870TL OPENH	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	50.000	26,2300	50.000
Certificate	DE000CD63XN8	DAX 10872TL OPENZ	EUR	24,8300	24,8300	24,8300			24,8300		24,8200	75.000	24,8300	75.000
Certificate	NL0012049647	DAX 10890TL OPENH	EUR	26,0400	26,0400	26,0400			26,0400		26,0300	50.000	26,0400	50.000
Certificate	DE000CE6FQ10	DAX 10900TL 0318Z	EUR	24,6200	24,6200	24,6200			24,6200		24,6100	75.000	24,6200	75.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	94.100	21,2600	94.000
Certificate	DE000CX59291	DAX 10900TL OPENC	EUR	22,3100	22,3100	22,3100			22,3100		22,3000	89.600	22,3100	89.600
Certificate	DE000VN6Y5P6	DAX 10907TL 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	NL0012038194	DAX 10910TL OPENB	EUR	27,4450	27,4450	27,4450			27,4450		27,4400	50.000	27,4500	10.000
Certificate	NL0012091193	DAX 10910TL OPENH	EUR	25,8600	25,8600	25,8600			25,8600		25,8500	50.000	25,8600	50.000
Certificate	DE000VN6Y5D2	DAX 10910TL OPENV	EUR											
Certificate	DE000CD63YF2	DAX 10922TL OPENZ	EUR	24,3300	24,3300	24,3300			24,3300		24,3200	75.000	24,3300	75.000
Certificate	NL0012049522	DAX 10922TRLOPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	50.000	24,2500	50.000
Certificate	NL0012093694	DAX 10930TL OPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,6600	50.000	25,6700	50.000
Certificate	NL0012049639	DAX 10940TL OPENH	EUR	25,5600	25,5600	25,5600			25,5600		25,5500	50.000	25,5600	50.000
Certificate	NL0012091185	DAX 10950TL OPENH	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	50.000	25,4800	50.000
Certificate	NL0012038574	DAX 10956BL OPENB	EUR	24,1950	24,1950	24,1950			24,1950		24,1900	25.000	24,2000	25.000
Certificate	DE000VN6Y5Q4	DAX 10957TL OPENV	EUR											
Certificate	DE000VN6Y5E0	DAX 10960TL OPENV	EUR											
Certificate	DE000CD63YG0	DAX 10973TL OPENZ	EUR	23,8300	23,8300	23,8300			23,8300		23,8200	75.000	23,8300	75.000
Certificate	NL0012049514	DAX 10973TRLOPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7300	50.000	23,7400	50.000
Certificate	NL0012049621	DAX 10990TL OPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	50.000	25,0500	50.000
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	21,2700	21,2700	21,2700			21,2700		21,2600	94.000	21,2700	94.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	98.800	20,2500	98.700
Certificate	DE000VN6Y5R2	DAX 11007TL OPENV	EUR											
Certificate	NL0012038210	DAX 11010TL OPENB	EUR	26,4550	26,4550	26,4550			26,4550		26,4500	50.000	26,4600	10.000
Certificate	NL0012091177	DAX 11010TL OPENH	EUR	24,8600	24,8600	24,8600			24,8600		24,8500	50.000	24,8600	50.000
Certificate	DE000VN6Y5F7	DAX 11010TL OPENV	EUR											
Certificate	DE000CD63YH8	DAX 11023TL OPENZ	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	75.000	23,3200	75.000
Certificate	NL0012093686	DAX 11030TL OPENH	EUR	24,6800	24,6800	24,6800			24,6800		24,6700	50.000	24,6800	50.000
Certificate	NL0012551253	DAX 11030TRLOPENH	EUR	23,1800	23,1800	23,1800			23,1800		23,1700	50.000	23,1800	50.000
Certificate	NL0012049613	DAX 11040TL OPENH	EUR	24,5300	24,5300	24,5300			24,5300		24,5200	50.000	24,5300	50.000
Certificate	NL0012091169	DAX 11050TL OPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	50.000	24,4700	50.000
Certificate	DE000VN6Y5S0	DAX 11057TL OPENV	EUR											
Certificate	NL0012038939	DAX 11060TL OPENB	EUR	25,7600	25,9650	25,5000	183169,0000	44	25,9650	7120	25,9600	50.000	25,9700	10.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR											
Certificate	DE000CD63YJ4	DAX 11074TL OPENZ	EUR	22,8200	22,8200	22,8200			22,8200		22,8100	75.000	22,8200	75.000
Certificate	NL0012049498	DAX 11076TRLOPENH	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	50.000	22,7000	50.000
Certificate	NL0012199590	DAX 11080TL OPENH	EUR	24,2300	24,2300	24,2300			24,2300		24,2200	50.000	24,2300	50.000
Certificate	NL0012050330	DAX 11090TL OPENH	EUR	24,0300	24,0300	24,0300			24,0300		24,0200	50.000	24,0300	50.000
Certificate	DE000CD63Z16	DAX 11090TL OPENZ	EUR	24,3300	24,3300	24,3300			24,3300		24,3200	75.000	24,3300	75.000
Certificate	DE000CF6FQ02	DAX 11100TL 0318Z	EUR	22,6300	22,6300	22,6300			22,6300		22,6200	75.000	22,6300	75.000
Certificate	DE000CYOAMR6	DAX 11100TL OPENC	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	98.600	20,2900	98.500
Certificate	DE000VN6Y5T8	DAX 11107TL OPENV	EUR											
Certificate	NL0012091151	DAX 11110TL OPENH	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	50.000	23,8700	50.000
Certificate	DE000VN6Y5H3	DAX 11110TL OPENV	EUR											
Certificate	DE000CD63YK2	DAX 11125TL OPENZ	EUR	22,3100	22,3100	22,3100			22,3100		22,3000	75.000	22,3100	75.000
Certificate	NL0012093678	DAX 11130TL OPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6700	50.000	23,6800	50.000
Certificate	NL0012050900	DAX 11140TL OPENH	EUR	23,5700	23,5700	23,5700			23,5700		23,5600	50.000	23,5700	50.000
Certificate	NL0012196869	DAX 11147TRLOPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	50.000	21,9900	50.000
Certificate	NL0012091144	DAX 11150TL OPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,4700	50.000	23,4800	50.000
Certificate	DE000VN6Y5U6	DAX 11157TL OPENV	EUR											
Certificate	NL0012370670	DAX 11160TL OPENH	EUR	23,3600	23,3600	23,3600			23,3600		23,3500	50.000	23,3600	50.000
Certificate	DE000VN6Y5J9	DAX 11160TL OPENV	EUR											
Certificate	NL0012090476	DAX 11165TRLOPENH	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	50.000	21,8200	50.000
Certificate	NL0012038954	DAX 11170TL OPENB	EUR	24,8800	24,9850	24,8800	746,4000	1	24,9850	30	24,9800	50.000	24,9900	10.000
Certificate	DE000CD64003	DAX 11174TL OPENZ	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	75.000	21,8200	75.000
Certificate	NL0012050777	DAX 11176TRLOPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	50.000	21,7000	50.000
Certificate	NL0012050892	DAX 11190TL OPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	50.000	23,0700	50.000
Certificate	NL0012171565	DAX 11190TL OPENH	EUR	23,1300	23,1300	23,1300			23,1300		23,1200	50.000	23,1300	50.000
Certificate	DE000CYO AQ84	DAX 11200TL OPENC	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	100.000	18,3800	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	98.300	20,3500	98.200
Certificate	NL0012094155	DAX 11204TRLOPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	50.000	21,4200	50.000
Certificate	DE000VN6Y5V4	DAX 11207TL OPENV	EUR											
Certificate	NL0012091136	DAX 11210TL OPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	50.000	22,8800	50.000
Certificate	DE000VN6Y5K7	DAX 11210TL OPENV	EUR											
Certificate	NL0012171557	DAX 11220TL OPENH	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	50.000	22,8300	50.000
Certificate	DE000CD64110	DAX 11222TL OPENZ	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	75.000	21,3400	75.000
Certificate	NL0012050769	DAX 11228TRLOPENH	EUR	20,8700	21,1800	20,8700	2504,4000	1	21,1800	120	21,1700	50.000	21,1800	50.000
Certificate	NL0012093660	DAX 11230TL OPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	50.000	22,6700	50.000
Certificate	NL0012206023	DAX 11230TRLOPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	50.000	21,1600	50.000
Certificate	NL0012171540	DAX 11240TL OPENH	EUR	22,6300	22,6300	22,6300			22,6300		22,6200	50.000	22,6300	50.000
Certificate	NL0012050884	DAX 11240TL OPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	50.000	22,5500	50.000
Certificate	DE000VN6Y998	DAX 11259TL OPENV	EUR											
Certificate	NL0012171532	DAX 11260TL OPENH	EUR	22,4400	22,4400	22,4400			22,4400		22,4300	50.000	22,4400	50.000
Certificate	DE000VN6Y5L5	DAX 11260TL OPENV	EUR											
Certificate	NL0012039689	DAX 11270TL OPENB	EUR	24,0050	24,0050	24,0050			24,0050		24,0000	50.000	24,0100	10.000
Certificate	NL0012171524	DAX 11270TL OPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	50.000	22,3400	50.000
Certificate	DE000CD64128	DAX 11273TL OPENZ	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	75.000	20,8300	75.000
Certificate	NL0012050751	DAX 11279TRLOPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	50.000	20,6700	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	NL0012171516	DAX 11280TL OPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	50.000	22,2400	50.000
Certificate	NL0012091128	DAX 11290TL OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	50.000	22,0700	50.000
Certificate	DE000CV4YPD4	DAX 11300TL 0318Z	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	75.000	20,6300	75.000
Certificate	DE000CYOAWD5	DAX 11300TL OPENC	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	100.000	17,6700	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	100.000	18,7400	100.000
Certificate	DE000CYOAO92	DAX 11300TL OPENC	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	100.000	17,3600	100.000
Certificate	NL0012051684	DAX 11300TL OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	50.000	22,0700	50.000
Certificate	DE000VN6ZAA1	DAX 11309TL OPENV	EUR											
Certificate	NL0012090443	DAX 11309TRLOPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	50.000	20,3700	50.000
Certificate	NL0012171508	DAX 11310TL OPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	50.000	21,9300	50.000
Certificate	DE000VN6Y964	DAX 11310TL OPENV	EUR											
Certificate	NL0012171490	DAX 11320TL OPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	50.000	21,8400	50.000
Certificate	DE000CD64136	DAX 11323TL OPENZ	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	75.000	20,3300	75.000
Certificate	NL0012093652	DAX 11330TL OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	50.000	21,6600	50.000
Certificate	NL0012097356	DAX 11333TRLOPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	50.000	20,1300	50.000
Certificate	NL0012171482	DAX 11340TL OPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	50.000	21,6400	50.000
Certificate	DE000CD641Q1	DAX 11340TL OPENZ	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	75.000	21,8200	75.000
Certificate	NL0012051676	DAX 11350TL OPENH	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	50.000	21,5700	50.000
Certificate	NL0012090435	DAX 11350TRLOPENH	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	50.000	19,9700	50.000
Certificate	DE000VN6ZAB9	DAX 11359TL OPENV	EUR											
Certificate	NL0012171474	DAX 11360TL OPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	50.000	21,4300	50.000
Certificate	DE000VN6Y972	DAX 11360TL OPENV	EUR											
Certificate	NL0012098602	DAX 11370TL OPENH	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	50.000	21,3400	50.000
Certificate	NL0012090427	DAX 11371TRLOPENH	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	50.000	19,7500	50.000
Certificate	DE000CD643J2	DAX 11373TL OPENZ	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	75.000	19,8300	75.000
Certificate	NL0012098594	DAX 11380TL OPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	50.000	21,2300	50.000
Certificate	LU1477372970	DAX 11394TCIOPENS	EUR	17,0900	17,0900	17,0900			17,0900		17,0700	6.250	17,1000	6.250
Certificate	NL0012097349	DAX 11394TRLOPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	50.000	19,5300	50.000
Certificate	DE000CYOAVA3	DAX 11400TL OPENC	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	100.000	17,6000	100.000
Certificate	NL0012091110	DAX 11400TL OPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	50.000	21,0800	50.000
Certificate	NL0012051668	DAX 11400TL OPENH	EUR	21,0700	21,0700	21,0700			21,0700		21,0600	50.000	21,0700	50.000
Certificate	NL0012098586	DAX 11410TL OPENH	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	50.000	20,9300	50.000
Certificate	DE000VN6Y980	DAX 11410TL OPENV	EUR											
Certificate	NL0012099642	DAX 11414BL OPENB	EUR	19,5950	19,5950	19,5950			19,5950		19,5900	25.000	19,6000	25.000
Certificate	NL0012098578	DAX 11420TL OPENH	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	50.000	20,8300	50.000
Certificate	DE000CD643K0	DAX 11424TL OPENZ	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	75.000	19,3300	75.000
Certificate	NL0012172662	DAX 11424TRLOPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	50.000	19,2400	50.000
Certificate	DE000VN6ZDA5	DAX 11426TL OPENV	EUR											
Certificate	NL0012099485	DAX 11430TL OPENB	EUR	22,4450	22,4450	22,4450			22,4450		22,4400	50.000	22,4500	10.000
Certificate	NL0012098560	DAX 11430TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	50.000	20,7300	50.000
Certificate	NL0012051981	DAX 11433TRLOPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	50.000	19,1500	50.000
Certificate	NL0012052443	DAX 11440TL OPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	50.000	20,6000	50.000
Certificate	NL0012098552	DAX 11450TL OPENH	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	50.000	20,5300	50.000
Certificate	NL0012098545	DAX 11460TL OPENH	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	50.000	20,4300	50.000
Certificate	LU1493212176	DAX 11469TCIOPENS	EUR	16,5600	16,5600	16,5600			16,5600		16,5400	6.250	16,5700	6.250
Certificate	NL0012098537	DAX 11470TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	50.000	20,3300	50.000
Certificate	DE000VN6ZC54	DAX 11470TL OPENV	EUR											
Certificate	DE000CD643L8	DAX 11474TL OPENZ	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	75.000	18,8200	75.000
Certificate	DE000VN6ZDB3	DAX 11476TL OPENV	EUR											
Certificate	NL0012099907	DAX 11480TL OPENB	EUR	21,9650	21,9650	21,9650			21,9650		21,9600	50.000	21,9700	10.000
Certificate	NL0012098529	DAX 11480TL OPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	50.000	20,2300	50.000
Certificate	NL0012097331	DAX 11487TRLOPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	50.000	18,6100	50.000
Certificate	NL0012432546	DAX 11490TL OPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	50.000	20,1800	50.000
Certificate	DE000CE6FMT2	DAX 11500TL 0318Z	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	75.000	18,6300	75.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	100.000	16,7100	100.000
Certificate	DE000CYOAZ18	DAX 11500TL OPENC	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	100.000	15,7400	100.000
Certificate	NL0012098511	DAX 11500TL OPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	50.000	20,0400	50.000
Certificate	NL0012052435	DAX 11500TL OPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	50.000	20,0900	50.000
Certificate	NL0012091102	DAX 11500TL OPENH	EUR	20,0700	20,0700	20,0700			20,0700		20,0600	50.000	20,0700	50.000
Certificate	NL0012432538	DAX 11510TL OPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9700	50.000	19,9800	50.000
Certificate	NL0012096192	DAX 11512TRLOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	50.000	18,3500	50.000
Certificate	NL0012100184	DAX 11515BL OPENB	EUR	18,6150	18,6150	18,6150			18,6150		18,6100	25.000	18,6200	25.000
Certificate	NL0012098503	DAX 11520TL OPENH	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	50.000	19,8400	50.000
Certificate	NL0012093645	DAX 11520TL OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	50.000	19,8700	50.000
Certificate	DE000VN6ZC70	DAX 11520TL OPENV	EUR	18,7650	18,7650	18,7650			18,7650		18,7600	50.000	18,7700	50.000
Certificate	DE000CD64573	DAX 11522TL OPENZ	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	75.000	18,3500	75.000
Certificate	NL0012100754	DAX 11530TL OPENB	EUR	21,4750	21,4750	21,4750			21,4750		21,4700	50.000	21,4800	10.000
Certificate	NL0012098495	DAX 11530TL OPENH	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	50.000	19,7400	50.000
Certificate	NL0012173447	DAX 11532TRLOPENH	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	50.000	18,1500	50.000
Certificate	NL0012432520	DAX 11540TL OPENH	EUR	19,6700	19,6700	19,6700			19,6700		19,6600	50.000	19,6700	50.000
Certificate	NL0012436240	DAX 11544TRLOPENH	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	50.000	18,0500	50.000
Certificate	NL0012098487	DAX 11550TL OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	50.000	19,5400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012052690	DAX 11550TL OPENH	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	50,000	19,5900	50,000
Certificate	NL0012196851	DAX 11557TRLOPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	50,000	17,9200	50,000
Certificate	NL0012198220	DAX 11557TRLOPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	50,000	17,9200	50,000
Certificate	NL0012098479	DAX 11560TL OPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	50,000	19,4400	50,000
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR	16,5150	16,5150	16,5150			16,5150		16,5100	50,000	16,5200	50,000
Certificate	NL0012098461	DAX 11570TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	50,000	19,3300	50,000
Certificate	DE000CD64581	DAX 11573TL OPENZ	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	75,000	17,8400	75,000
Certificate	NL0012090385	DAX 11576TRLOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	50,000	17,7100	50,000
Certificate	NL0012098453	DAX 11580TL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	50,000	19,2400	50,000
Certificate	NL0012199749	DAX 11590TL OPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	50,000	19,1400	50,000
Certificate	DE000CD647T2	DAX 11590TL OPENZ	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	75,000	19,3100	75,000
Certificate	DE000CY16CV9	DAX 11600TL OPENC	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	100,000	15,8700	100,000
Certificate	DE000CY165M5	DAX 11600TL OPENC	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	100,000	14,7000	100,000
Certificate	DE000CY515J7	DAX 11600TL OPENC	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	100,000	16,3300	100,000
Certificate	NL0012098446	DAX 11600TL OPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50,000	19,0400	50,000
Certificate	NL0012053136	DAX 11600TL OPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	50,000	19,0900	50,000
Certificate	NL0012091094	DAX 11600TL OPENH	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	50,000	19,0700	50,000
Certificate	NL0012199731	DAX 11610TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	50,000	18,9400	50,000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR											
Certificate	NL0012097299	DAX 11610TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	50,000	17,3900	50,000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR											
Certificate	NL0012102479	DAX 11620TL OPENB	EUR	20,5550	20,5550	20,5550			20,5550		20,5500	50,000	20,5600	10,000
Certificate	NL0012098438	DAX 11620TL OPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	50,000	18,8400	50,000
Certificate	NL0012093637	DAX 11620TL OPENH	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	50,000	18,8800	50,000
Certificate	DE000CD646T4	DAX 11622TL OPENZ	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	75,000	17,3500	75,000
Certificate	NL0012199582	DAX 11630TL OPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	50,000	18,7400	50,000
Certificate	NL0012090377	DAX 11638TRLOPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	50,000	17,0900	50,000
Certificate	NL0012053805	DAX 11640TL OPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	50,000	18,6600	50,000
Certificate	NL0012091086	DAX 11640TL OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	50,000	18,6700	50,000
Certificate	NL0012174940	DAX 11650TL OPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	50,000	18,5800	50,000
Certificate	NL0012174932	DAX 11660TL OPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	50,000	18,4800	50,000
Certificate	DE000VN66A41	DAX 11660TL OPENV	EUR											
Certificate	NL0012176408	DAX 11660TRLOPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	50,000	16,8900	50,000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	NL0012105787	DAX 11670TL OPENB	EUR	20,0450	20,0450	20,0450			20,0450		20,0400	50,000	20,0500	10,000
Certificate	NL0012174924	DAX 11670TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	50,000	18,3800	50,000
Certificate	DE000CE6CF99	DAX 11671TL OPENZ	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	75,000	16,8600	75,000
Certificate	NL0012056147	DAX 11680TL OPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	50,000	18,2500	50,000
Certificate	NL0012205058	DAX 11680TRLOPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50,000	16,6900	50,000
Certificate	NL0012174916	DAX 11690TL OPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	50,000	18,1800	50,000
Certificate	NL0012176390	DAX 11691TRLOPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	50,000	16,5900	50,000
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	75,000	16,6300	75,000
Certificate	DE000CY16BP3	DAX 11700TL OPENC	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	100,000	13,8100	100,000
Certificate	DE000CY16CW7	DAX 11700TL OPENC	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	100,000	14,8600	100,000
Certificate	DE000CY518D4	DAX 11700TL OPENC	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	100,000	16,4400	100,000
Certificate	NL0012174908	DAX 11700TL OPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	50,000	18,0800	50,000
Certificate	NL0012176382	DAX 11701TRLOPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50,000	16,4800	50,000
Certificate	NL0012174890	DAX 11710TL OPENH	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	50,000	17,9800	50,000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	NL0012176374	DAX 11711TRLOPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	50,000	16,3800	50,000
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	14,9950	14,9950	14,9950			14,9950		14,9900	50,000	15,0000	50,000
Certificate	NL0012103048	DAX 11718BL OPENB	EUR	16,5650	16,5650	16,5650			16,5650		16,5600	25,000	16,5700	25,000
Certificate	NL0012174882	DAX 11720TL OPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	50,000	17,8700	50,000
Certificate	NL0012054399	DAX 11720TRLOPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	50,000	16,2800	50,000
Certificate	DE000CD649N1	DAX 11722TL OPENZ	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	75,000	16,3500	75,000
Certificate	NL0012174874	DAX 11730TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50,000	17,7700	50,000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012174866	DAX 11740TL OPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50,000	17,6600	50,000
Certificate	NL0012174858	DAX 11750TL OPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	50,000	17,5600	50,000
Certificate	NL0012176366	DAX 11752TRLOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	50,000	15,9800	50,000
Certificate	NL001210209	DAX 11760TL OPENB	EUR	19,1200	19,2350	19,0700	10554,8800	5	19,2350	552	19,2300	50,000	19,2400	10,000
Certificate	NL0012174841	DAX 11760TL OPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	50,000	17,4600	50,000
Certificate	DE000VN66A66	DAX 11760TL OPENV	EUR											
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR											
Certificate	NL0012107098	DAX 11768BL OPENB	EUR	16,0650	16,0650	16,0650			16,0650		16,0600	25,000	16,0700	25,000
Certificate	NL0012174833	DAX 11770TL OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	50,000	17,3600	50,000
Certificate	DE000CD64A71	DAX 11772TL OPENZ	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	75,000	15,8500	75,000
Certificate	NL0012174825	DAX 11780TL OPENH	EUR	17,2600	17,2600	17,2600			17,2600		17,2500	50,000	17,2600	50,000
Certificate	NL0012176333	DAX 11783TRLOPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	50,000	15,6600	50,000
Certificate	NL0012174817	DAX 11790TL OPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	50,000	17,1600	50,000
Certificate	NL0012176325	DAX 11793TRLOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	50,000	15,5800	50,000
Certificate	NL0012174809	DAX 11800TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	50,000	17,0600	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012057145	DAX 11804TRLOPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	50.000	15,4600	50.000
Certificate	NL0012110613	DAX 11810TL OPENB	EUR	18,7450	18,7450	18,7450			18,7450		18,7400	50.000	18,7500	10.000
Certificate	NL0012174791	DAX 11810TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	50.000	16,9700	50.000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR											
Certificate	NL0012176317	DAX 11813TRLOPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50.000	15,3800	50.000
Certificate	NL0012174783	DAX 11820TL OPENH	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	50.000	16,8700	50.000
Certificate	DE000CE6BKF4	DAX 11821TL OPENZ	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	75.000	15,3600	75.000
Certificate	NL0012174775	DAX 11830TL OPENH	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	50.000	16,7700	50.000
Certificate	NL0012174767	DAX 11840TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	50.000	16,6800	50.000
Certificate	NL0012176283	DAX 11844TRLOPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	50.000	15,0600	50.000
Certificate	NL0012174759	DAX 11850TL OPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	50.000	16,5800	50.000
Certificate	DE000CE6BHT1	DAX 11850TL OPENZ	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	75.000	16,8100	75.000
Certificate	NL0012176275	DAX 11855TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	50.000	14,9700	50.000
Certificate	NL0012111009	DAX 11860TL OPENB	EUR	18,2550	18,2550	18,2550			18,2550		18,2500	50.000	18,2600	10.000
Certificate	NL0012174742	DAX 11860TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50.000	16,4800	50.000
Certificate	NL0012177661	DAX 11865TRLOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50.000	14,8700	50.000
Certificate	NL0012111694	DAX 11869BL OPENB	EUR	15,0650	15,0650	15,0650			15,0650		15,0600	25.000	15,0700	25.000
Certificate	NL0012174734	DAX 11870TL OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	50.000	16,3700	50.000
Certificate	DE000CE6BKG2	DAX 11872TL OPENZ	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	75.000	14,8600	75.000
Certificate	NL0012176259	DAX 11875TRLOPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	50.000	14,7600	50.000
Certificate	NL0012174726	DAX 11880TL OPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	50.000	16,2800	50.000
Certificate	DE000VL2FS23	DAX 11880TL OPENV	EUR											
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR	13,8200	13,8200	13,8200			13,8200		13,8000	6.250	13,8300	6.250
Certificate	NL0012174718	DAX 11890TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50.000	16,1800	50.000
Certificate	NL0012176234	DAX 11896TRLOPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	50.000	14,5600	50.000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR											
Certificate	DE000CE6FMS4	DAX 11900TL 0318Z	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	75.000	14,6300	75.000
Certificate	DE000CY518E2	DAX 11900TL OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	100.000	14,4400	100.000
Certificate	NL0012174700	DAX 11900TL OPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	50.000	16,0800	50.000
Certificate	NL0012176226	DAX 11906TRLOPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	50.000	14,4500	50.000
Certificate	NL0012491765	DAX 11910TL OPENB	EUR	17,7950	17,7950	17,7950			17,7950		17,7900	50.000	17,8000	50.000
Certificate	NL0012174692	DAX 11910TL OPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	50.000	15,9800	50.000
Certificate	NL0012176218	DAX 11916TRLOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	50.000	14,3500	50.000
Certificate	NL0012174684	DAX 11920TL OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	50.000	15,8800	50.000
Certificate	DE000CE6BQ22	DAX 11921TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	75.000	14,3700	75.000
Certificate	NL0012174676	DAX 11930TL OPENH	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	50.000	15,7800	50.000
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR											
Certificate	NL0012176192	DAX 11937TRLOPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1500	50.000
Certificate	NL0012437073	DAX 11940TL OPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	50.000	15,7000	50.000
Certificate	NL0012197339	DAX 11940TL OPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	50.000	15,7200	50.000
Certificate	NL0012176184	DAX 11947TRLOPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50.000	14,0500	50.000
Certificate	NL0012437065	DAX 11950TL OPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	50.000	15,6000	50.000
Certificate	NL0012176176	DAX 11957TRLOPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50.000	13,9300	50.000
Certificate	NL0012437057	DAX 11960TL OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50.000	15,5100	50.000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR											
Certificate	NL0012437040	DAX 11970TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	50.000	15,4000	50.000
Certificate	DE000CE6EKL6	DAX 11972TL OPENZ	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	75.000	13,8600	75.000
Certificate	NL0012176150	DAX 11978TRLOPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	50.000	13,7400	50.000
Certificate	NL0012437032	DAX 11980TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	50.000	15,3100	50.000
Certificate	DE000VL2FS17	DAX 11980TL OPENV	EUR	12,9850	12,9850	12,9850			12,9850		12,9800	50.000	12,9900	50.000
Certificate	NL0012181036	DAX 11987TRLOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	50.000	13,6500	50.000
Certificate	NL0012437024	DAX 11990TL OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	50.000	15,2000	50.000
Certificate	DE000CY526Q9	DAX 12000TL 0318C	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	100.000	13,6300	100.000
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR											
Certificate	DE000CY518F9	DAX 12000TL OPENC	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	100.000	13,4400	100.000
Certificate	DE000CY51832	DAX 12000TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	100.000	12,3800	100.000
Certificate	NL0012437016	DAX 12000TL OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	50.000	15,1000	50.000
Certificate	NL0012437008	DAX 12010TL OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	50.000	15,0000	50.000
Certificate	DE000VL37MF4	DAX 12010TL OPENV	EUR	15,2550	15,2550	15,2550			15,2550		15,2500	50.000	15,2600	50.000
Certificate	NL0012534614	DAX 12017TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	50.000	13,3400	50.000
Certificate	NL0012491880	DAX 12020BL OPENB	EUR	13,5100	13,5550	13,5100	8106,0000	1	13,5550	600	13,5500	25.000	13,5600	25.000
Certificate	NL0012436992	DAX 12020TL OPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	50.000	14,9200	50.000
Certificate	DE000CE6EMR9	DAX 12021TL OPENZ	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	75.000	13,3700	75.000
Certificate	NL0012438451	DAX 12024TRLOPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2700	50.000
Certificate	NL0012437628	DAX 12030TL OPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	50.000	14,8200	50.000
Certificate	DE000VL2FS25	DAX 12030TL OPENV	EUR	12,4850	12,4850	12,4850			12,4850		12,4800	50.000	12,4900	50.000
Certificate	NL0012437610	DAX 12040TL OPENH	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	50.000	14,7200	50.000
Certificate	NL0012438436	DAX 12044TRLOPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	50.000	13,0700	50.000
Certificate	NL0012437602	DAX 12050TL OPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	50.000	14,6200	50.000
Certificate	NL0012438428	DAX 12055TRLOPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	50.000	12,9700	50.000
Certificate	NL0012491799	DAX 12060TL OPENB	EUR	16,0900	16,3350	15,9800	902,5400	5	16,3350	56	16,3300	50.000	16,3400	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	NL0012437594	DAX 12060TL OPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	50.000	14,5400	50.000
Certificate	DE000VL37MG2	DAX 12060TL OPENV	EUR	14,7650	14,7650	14,7650			14,7650		14,7600	50.000	14,7700	50.000
Certificate	NL0012438188	DAX 12070TL OPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	50.000	14,4500	50.000
Certificate	DE000CE6EMS7	DAX 12071TL OPENZ	EUR	12,7500	12,8700	12,7500	114,7500	1			12,8600	75.000	12,8700	75.000
Certificate	NL0012549364	DAX 12079TRLOPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	NL0012548028	DAX 12079TRLOPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	NL0012548937	DAX 12079TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50.000	12,7300	50.000
Certificate	NL0012438170	DAX 12080TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	50.000	14,3500	50.000
Certificate	DE000VL2FS33	DAX 12080TL OPENV	EUR	11,9850	11,9850	11,9850			11,9850		11,9800	50.000	11,9900	50.000
Certificate	NL0012438394	DAX 12085TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	50.000	12,6700	50.000
Certificate	NL0012438162	DAX 12090TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	50.000	14,2400	50.000
Certificate	LU1573762330	DAX 12100TCIOPENS	EUR	11,6900	11,6900	11,6900			11,6900		11,6700	6.250	11,7000	6.250
Certificate	DE000VL37RU2	DAX 12100TL 0318V	EUR	12,6050	12,6050	12,6050			12,6050		12,6000	50.000	12,6100	50.000
Certificate	DE000CE6FP03	DAX 12100TL 0318Z	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	75.000	12,6300	75.000
Certificate	DE000CV51896	DAX 12100TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	100.000	11,4300	100.000
Certificate	NL0012438154	DAX 12100TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1500	50.000
Certificate	DE000CE6ERH9	DAX 12100TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	75.000	14,3600	75.000
Certificate	NL0012438618	DAX 12102TRLOPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	50.000	12,4800	50.000
Certificate	NL0012438147	DAX 12110TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	50.000	14,0600	50.000
Certificate	DE000VL37MH0	DAX 12110TL OPENV	EUR	14,2650	14,2650	14,2650			14,2650		14,2600	50.000	14,2700	50.000
Certificate	NL0012438139	DAX 12120TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	50.000	13,9500	50.000
Certificate	DE000CE6ENT3	DAX 12120TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	75.000	12,3800	75.000
Certificate	NL0012492755	DAX 12121BL OPENB	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	25.000	12,5600	25.000
Certificate	NL0012438592	DAX 12123TRLOPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	50.000	12,2900	50.000
Certificate	NL0012438121	DAX 12130TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	50.000	13,8500	50.000
Certificate	DE000VL2FS41	DAX 12130TL OPENV	EUR	11,4750	11,4750	11,4750			11,4750		11,4700	50.000	11,4800	50.000
Certificate	NL0012439343	DAX 12140TL OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	50.000	13,7700	50.000
Certificate	NL0012439335	DAX 12150TL OPENH	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	50.000	13,6700	50.000
Certificate	NL0012438568	DAX 12153TRLOPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	50.000	11,9900	50.000
Certificate	NL0012492854	DAX 12160TL OPENB	EUR	15,3750	15,3750	15,3750			15,3750		15,3700	50.000	15,3800	50.000
Certificate	NL0012439327	DAX 12160TL OPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	50.000	13,5700	50.000
Certificate	DE000VL37MJ6	DAX 12160TL OPENV	EUR	13,7750	13,7750	13,7750			13,7750		13,7700	50.000	13,7800	50.000
Certificate	NL0012438550	DAX 12163TRLOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	50.000	11,8800	50.000
Certificate	NL0012439319	DAX 12170TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	50.000	13,4700	50.000
Certificate	DE000CE6ENU1	DAX 12170TL OPENZ	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	75.000	11,8800	75.000
Certificate	NL0012492763	DAX 12171BL OPENB	EUR	11,8800	12,0450	11,8800	1188,0000	1	12,0450	100	12,0400	25.000	12,0500	25.000
Certificate	NL0012538854	DAX 12178TRLOPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	50.000	11,7400	50.000
Certificate	NL0012439301	DAX 12180TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	50.000	13,3700	50.000
Certificate	DE000VL2FUE4	DAX 12187TL OPENV	EUR	10,9850	10,9850	10,9850			10,9850		10,9800	50.000	10,9900	50.000
Certificate	NL0012439293	DAX 12190TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2700	50.000
Certificate	DE000VL37LNO	DAX 12200TL 0318V	EUR	11,6050	11,6050	11,6050			11,6050		11,6000	50.000	11,6100	50.000
Certificate	DE000CV51EG3	DAX 12200TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	100.000	11,5400	100.000
Certificate	DE000CV51BA2	DAX 12200TL OPENC	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	100.000	10,4300	100.000
Certificate	NL0012439285	DAX 12200TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	50.000	13,1700	50.000
Certificate	LU1573762504	DAX 12207TCIOPENS	EUR	10,6300	10,6300	10,6300			10,6300		10,6100	6.250	10,6400	6.250
Certificate	NL0012439277	DAX 12210TL OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	50.000	13,0700	50.000
Certificate	DE000VL37MK4	DAX 12210TL OPENV	EUR	13,2850	13,2850	13,2850			13,2850		13,2800	50.000	13,2900	50.000
Certificate	NL0012516520	DAX 12213TRLOPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	50.000	11,4000	50.000
Certificate	DE000CE6ER85	DAX 12219TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	75.000	11,4000	75.000
Certificate	NL0012439269	DAX 12220TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	50.000	12,9700	50.000
Certificate	NL0012516512	DAX 12223TRLOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3000	50.000
Certificate	NL0012439251	DAX 12230TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50.000	12,8900	50.000
Certificate	NL0012516504	DAX 12233TRLOPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	50.000	11,2000	50.000
Certificate	NL0012439244	DAX 12240TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	50.000	12,7900	50.000
Certificate	DE000VL2FUW6	DAX 12240TL OPENV	EUR	10,4850	10,4850	10,4850			10,4850		10,4800	50.000	10,4900	50.000
Certificate	DE000CV526P1	DAX 12250TL 0318C	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	100.000	11,1300	100.000
Certificate	NL0012516033	DAX 12250TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	50.000	12,6800	50.000
Certificate	NL0012516488	DAX 12253TRLOPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50.000	11,0000	50.000
Certificate	NL0012516025	DAX 12260TL OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	50.000	12,6000	50.000
Certificate	DE000VL37ML2	DAX 12260TL OPENV	EUR	12,7950	12,7950	12,7950			12,7950		12,7900	50.000	12,8000	50.000
Certificate	NL0012516470	DAX 12263TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	50.000	10,8900	50.000
Certificate	DE000CE6ER93	DAX 12269TL OPENZ	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	75.000	10,9000	75.000
Certificate	NL0012516017	DAX 12270TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	50.000	12,5000	50.000
Certificate	NL0012493266	DAX 12271BL OPENB	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	25.000	11,0500	25.000
Certificate	NL0012516009	DAX 12280TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50.000	12,4000	50.000
Certificate	NL0012547830	DAX 12280TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	NL0012516454	DAX 12283TRLOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	50.000	10,6900	50.000
Certificate	LU1573783096	DAX 12290TCIOPENS	EUR	9,8000	9,8000	9,8000			9,8000		9,7800	6.250	9,8100	6.250
Certificate	NL0012515993	DAX 12290TL OPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	50.000	12,3000	50.000
Certificate	DE000VL2FUX4	DAX 12290TL OPENV	EUR	9,9850	9,9850	9,9850			9,9850		9,9800	50.000	9,9900	50.000
Certificate	DE000VL37LQ3	DAX 12300TL 0318V	EUR	10,6050	10,6050	10,6050			10,6050		10,6000	50.000	10,6100	50.000
Certificate	DE000CV4YPC6	DAX 12300TL 0318Z	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	75.000	10,6300	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	DE000VL5R251	DAX 12300TL 0618V	EUR	10,8850	10,8850	10,8850			10,8850		10,8800	50.000	10,8900	50.000
Certificate	NL0012493456	DAX 12300TL OPENB	EUR	13,9350	13,9350	13,9350			13,9350		13,9300	50.000	13,9400	50.000
Certificate	DE000CY52830	DAX 12300TL OPENC	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	100.000	11,0600	100.000
Certificate	DE000CY51DR2	DAX 12300TL OPENC	EUR	9,3000	9,4800	9,3000	930,0000	1	9,4800	100	9,4700	100.000	9,4800	100.000
Certificate	NL0012515985	DAX 12300TL OPENH	EUR	12,0900	12,1900	12,0900	16926,0000	1	12,1900	1400	12,1800	50.000	12,1900	50.000
Certificate	NL0012516439	DAX 12304TRL OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5100	50.000
Certificate	NL0012515977	DAX 12310TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	50.000	12,1000	50.000
Certificate	DE000VL37MM0	DAX 12310TL OPENV	EUR	12,3050	12,3050	12,3050			12,3050		12,3000	50.000	12,3100	50.000
Certificate	NL0012516421	DAX 12314TRL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	50.000	10,4100	50.000
Certificate	DE000CE6E568	DAX 12318TL OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	75.000	10,4100	75.000
Certificate	NL0012515969	DAX 12320TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	50.000	12,0000	50.000
Certificate	NL0012493746	DAX 12321BL OPENB	EUR	10,5550	10,5550	10,5550			10,5550		10,5500	25.000	10,5600	25.000
Certificate	NL0012515951	DAX 12330TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50.000	11,8900	50.000
Certificate	NL0012517304	DAX 12333TRL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50.000	10,2200	50.000
Certificate	NL0012515944	DAX 12340TL OPENH	EUR	11,3000	11,7900	11,3000	971,8000	1	11,7900	86	11,7800	50.000	11,7900	50.000
Certificate	DE000VL2FUY2	DAX 12340TL OPENV	EUR	9,4750	9,4750	9,4750			9,4750		9,4700	50.000	9,4800	50.000
Certificate	NL0012517296	DAX 12343TRL OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1100	50.000
Certificate	NL0012493464	DAX 12350TL OPENB	EUR	13,4450	13,4450	13,4450			13,4450		13,4400	50.000	13,4500	50.000
Certificate	NL0012515936	DAX 12350TL OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50.000	11,7100	50.000
Certificate	DE000CE6ERJ5	DAX 12350TL OPENZ	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	75.000	11,8600	75.000
Certificate	LU1574194806	DAX 12355TCI OPENS	EUR	9,1900	9,1900	9,1900			9,1900		9,1700	6.250	9,2000	6.250
Certificate	NL0012515928	DAX 12360TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50.000	11,6100	50.000
Certificate	DE000VL37MN8	DAX 12360TL OPENV	EUR	11,8050	11,8050	11,8050			11,8050		11,8000	50.000	11,8100	50.000
Certificate	NL0012517270	DAX 12363TRL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	50.000	9,9200	50.000
Certificate	DE000CE6ES76	DAX 12368TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	75.000	9,9100	75.000
Certificate	NL0012515910	DAX 12370TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5100	50.000
Certificate	NL0012493753	DAX 12371BL OPENB	EUR	10,0450	10,0450	10,0450			10,0450		10,0400	25.000	10,0500	25.000
Certificate	NL0012517262	DAX 12373TRL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	NL0012515902	DAX 12380TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4100	50.000
Certificate	NL0012516876	DAX 12390TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3000	50.000
Certificate	DE000VL2FUZ9	DAX 12390TL OPENV	EUR	8,9750	8,9750	8,9750			8,9750		8,9700	50.000	8,9800	50.000
Certificate	NL0012517247	DAX 12393TRL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6400	50.000
Certificate	DE000VL2F014	DAX 12400TL 0318V	EUR	9,6150	9,6150	9,6150			9,6150		9,6100	50.000	9,6200	50.000
Certificate	DE000VL5R269	DAX 12400TL 0618V	EUR	9,8750	9,8750	9,8750			9,8750		9,8700	50.000	9,8800	50.000
Certificate	NL0012493936	DAX 12400TL OPENB	EUR	12,7300	12,9650	12,7300	127,3000	1	12,9650	10	12,9600	50.000	12,9700	50.000
Certificate	DE000CY51G34	DAX 12400TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	100.000	8,6000	100.000
Certificate	DE000CY51NK6	DAX 12400TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	100.000	9,7800	100.000
Certificate	NL0012516868	DAX 12400TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	NL0012517239	DAX 12403TRL OPENH	EUR	9,4800	9,5400	9,4800	2038,2000	1	9,5400	215	9,5300	50.000	9,5400	50.000
Certificate	NL0012516850	DAX 12410TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	50.000	11,1200	50.000
Certificate	DE000VL37MP3	DAX 12410TL OPENV	EUR	11,3150	11,3150	11,3150			11,3150		11,3100	50.000	11,3200	50.000
Certificate	NL0012517221	DAX 12414TRL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4500	50.000
Certificate	DE000CE6ETV6	DAX 12415TL OPENZ	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	75.000	9,4500	75.000
Certificate	NL0012516843	DAX 12420TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	50.000	11,0200	50.000
Certificate	NL0012495121	DAX 12421BL OPENB	EUR	9,5450	9,5450	9,5450			9,5450		9,5400	25.000	9,5500	25.000
Certificate	NL0012519276	DAX 12424TRL OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3500	50.000
Certificate	NL0012516835	DAX 12430TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Certificate	NL0012516827	DAX 12440TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8200	50.000
Certificate	DE000VL2FU05	DAX 12440TL OPENV	EUR	8,4750	8,4750	8,4750			8,4750		8,4700	50.000	8,4800	50.000
Certificate	NL0012519250	DAX 12444TRL OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	50.000
Certificate	NL0012516819	DAX 12450TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7200	50.000
Certificate	NL0012519243	DAX 12454TRL OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	NL0012516801	DAX 12460TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	50.000
Certificate	DE000VL37MQ1	DAX 12460TL OPENV	EUR	10,8250	10,8250	10,8250			10,8250		10,8200	50.000	10,8300	50.000
Certificate	LU1573716492	DAX 12463TPI OPENS	EUR											
Certificate	DE000CE6EXD6	DAX 12464TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	75.000	8,9600	75.000
Certificate	LU1573716575	DAX 12467TPI OPENS	EUR											
Certificate	NL0012497093	DAX 12470BL OPENB	EUR	8,7000	9,0550	8,7000	16920,0000	3	9,0550	1900	9,0500	25.000	9,0600	25.000
Certificate	NL0012516793	DAX 12470TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5200	50.000
Certificate	LU1573716658	DAX 12471TPI OPENS	EUR											
Certificate	NL0012520597	DAX 12472TRL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	LU1573716732	DAX 12475TPI OPENS	EUR											
Certificate	NL0012519003	DAX 12480TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50.000	10,3400	50.000
Certificate	NL0012516785	DAX 12480TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	50.000	10,4200	50.000
Certificate	LU1573716815	DAX 12480TPI OPENS	EUR											
Certificate	NL0012550982	DAX 12482TRL OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8000	50.000
Certificate	LU1573716906	DAX 12485TPI OPENS	EUR											
Certificate	NL0012518997	DAX 12490TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2400	50.000
Certificate	DE000VL2FU13	DAX 12490TL OPENV	EUR	7,9750	7,9750	7,9750			7,9750		7,9700	50.000	7,9800	50.000
Certificate	LU1573717037	DAX 12490TPI OPENS	EUR											
Certificate	NL0012521579	DAX 12493TRL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50.000	8,6800	50.000
Certificate	LU1573717110	DAX 12495TPI OPENS	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	LU1612156197	DAX 12499TCIOPENS	EUR	7,8600	7,8600	7,8600			7,8600		7,8400	6.250	7,8700	6.250
Certificate	DE000CY526N6	DAX 12500TL 0318C	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	100.000	8,6600	100.000
Certificate	DE000VL2F048	DAX 12500TL 0318V	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	DE000CE6FP22	DAX 12500TL 0318Z	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	75.000	8,6600	75.000
Certificate	DE000VL5R277	DAX 12500TL 0618V	EUR	8,8650	8,8650	8,8650			8,8650		8,8600	50.000	8,8700	50.000
Certificate	DE000CY51LH6	DAX 12500TL OPENC	EUR	7,5100	7,7300	7,5100	375,5000	1	7,7300	50	7,7200	100.000	7,7300	100.000
Certificate	DE000CY51NL4	DAX 12500TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	100.000	8,7900	100.000
Certificate	NL0012518989	DAX 12500TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	50.000	10,1500	50.000
Certificate	NL0012521561	DAX 12503TRLOPENH	EUR	8,2000	8,5800	8,2000	1558,0000	1	8,5800	190	8,5700	50.000	8,5800	50.000
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012495220	DAX 12510TL OPENB	EUR	11,5700	12,0000	11,5700	7196,6500	3	11,9150	619	11,9100	50.000	11,9200	50.000
Certificate	NL0012518971	DAX 12510TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0600	50.000
Certificate	DE000VL37MR9	DAX 12510TL OPENV	EUR	10,3350	10,3350	10,3350			10,3350		10,3300	50.000	10,3400	50.000
Certificate	DE000CE6EY45	DAX 12512TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	75.000	8,4800	75.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012539803	DAX 12516TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	NL0012497598	DAX 12520BL OPENB	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	25.000	8,5600	25.000
Certificate	NL0012518963	DAX 12520TL OPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50.000	9,9600	50.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012520332	DAX 12530TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8800	50.000
Certificate	NL0012522221	DAX 12531TRLOPENH	EUR	8,1300	8,3400	8,0000	7150,5000	4	8,3400	875	8,3300	50.000	8,3400	50.000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012520324	DAX 12540TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	50.000	9,7800	50.000
Certificate	NL0012522213	DAX 12541TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012520688	DAX 12550TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	NL0012522205	DAX 12551TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012497291	DAX 12560TL OPENB	EUR	11,3300	11,4850	11,3300	5665,0000	1	11,4850	500	11,4800	50.000	11,4900	50.000
Certificate	NL0012521314	DAX 12560TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50.000	9,6000	50.000
Certificate	DE000VL37MS7	DAX 12560TL OPENV	EUR	9,8450	9,8450	9,8450			9,8450		9,8400	50.000	9,8500	50.000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012497861	DAX 12568BL OPENB	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	25.000	8,0900	25.000
Certificate	NL0012539639	DAX 12568TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9700	50.000
Certificate	NL0012521306	DAX 12570TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50.000	9,5100	50.000
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012521298	DAX 12580TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	NL0012523435	DAX 12584TRLOPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8100	50.000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012521280	DAX 12590TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3100	50.000
Certificate	NL0012523427	DAX 12594TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	50.000	7,7100	50.000
Certificate	DE000VL2FWS0	DAX 12597TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	50.000	7,0000	50.000
Certificate	DE000CY526M8	DAX 12600TL 0318C	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	100.000	7,6700	100.000
Certificate	DE000VL37BX0	DAX 12600TL 0318V	EUR	7,6650	7,6650	7,6650			7,6650		7,6600	50.000	7,6700	50.000
Certificate	DE000VL5R285	DAX 12600TL 0618V	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	50.000	7,8700	50.000
Certificate	DE000CY51NM2	DAX 12600TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	100.000	7,7900	100.000
Certificate	DE000CY51LJ2	DAX 12600TL OPENC	EUR	6,2800	6,7300	6,2800	942,0000	1	6,7300	150	6,7200	100.000	6,7300	100.000
Certificate	NL0012521272	DAX 12600TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50.000	9,2200	50.000
Certificate	DE000CE6EYA0	DAX 12600TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	75.000	9,3700	75.000
Certificate	NL0012523419	DAX 12604TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50.000	7,6100	50.000
Certificate	LU1612156510	DAX 12609TCIOPENS	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	6.250	6,7700	6.250
Certificate	NL0012497366	DAX 12610TL OPENB	EUR	10,8500	10,9950	10,8500	10850,0000	1	10,9950	1000	10,9900	50.000	11,0000	50.000
Certificate	NL0012521942	DAX 12610TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	50.000	9,1100	50.000
Certificate	DE000VL37MV1	DAX 12610TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450		9,3400	50.000	9,3500	50.000
Certificate	DE000CE6F0T1	DAX 12611TL OPENZ	EUR	7,5000	7,5100	7,5000	825,0000	1	7,5100	110	7,5000	75.000	7,5100	75.000
Certificate	NL0012523401	DAX 12614TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5300	50.000
Certificate	NL0012498729	DAX 12617BL OPENB	EUR	7,2800	7,5850	7,0900	4102,7000	6	7,5850	554	7,5800	25.000	7,5900	25.000
Certificate	NL0012521934	DAX 12620TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	NL0012523393	DAX 12624TRLOPENH	EUR	6,9600	7,4300	6,9600	6960,0000	2	7,4300	1000	7,4200	50.000	7,4300	50.000
Certificate	NL0012521926	DAX 12630TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012523385	DAX 12634TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	NL0012522346	DAX 12640TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	NL0012523377	DAX 12644TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50.000	7,2100	50.000
Certificate	NL0012498059	DAX 12650TL OPENB	EUR	10,5250	10,5250	10,5250			10,5250		10,5200	50.000	10,5300	50.000
Certificate	NL0012522338	DAX 12650TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50.000	8,7300	50.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	NL0012523369	DAX 12655TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	50.000	7,1300	50.000
Certificate	DE000VL2FX51	DAX 12656TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	NL0012522320	DAX 12660TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	DE000VL37MW9	DAX 12660TL OPENV	EUR	8,8550	8,8550	8,8550			8,8550		8,8500	50.000	8,8600	50.000
Certificate	DE000CE6F0S3	DAX 12661TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	75.000	7,0100	75.000
Certificate	LU1612156783	DAX 12664TCIOPENS	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	6.250	6,2300	6.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012523351	DAX 1266STRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	50.000	7,0200	50.000
Certificate	NL0012498737	DAX 12668BL OPENB	EUR	6,7800	7,0850	6,7800	1356,0000	1	7,0850	200	7,0800	25.000	7,0900	25.000
Certificate	NL0012522833	DAX 12670TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	50.000	8,5500	50.000
Certificate	NL0012523344	DAX 12675TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9100	50.000
Certificate	NL0012522825	DAX 12680TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4500	50.000
Certificate	NL0012523336	DAX 12685TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8100	50.000
Certificate	NL0012522817	DAX 12690TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3400	50.000
Certificate	NL0012523328	DAX 12695TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7200	50.000
Certificate	DE000VL37806	DAX 12700TL 0318V	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	DE000CV4YXA4	DAX 12700TL 0318Z	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	75.000	6,7000	75.000
Certificate	DE000VLSR293	DAX 12700TL 0618V	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	DE000CY51TA4	DAX 12700TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	100.000	6,9700	100.000
Certificate	NL0012522809	DAX 12700TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012523310	DAX 12705TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Certificate	DE000VL2FX69	DAX 12706TL OPENV	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50.000	6,0300	50.000
Certificate	NL0012522791	DAX 12710TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	DE000CE6F017	DAX 12712TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	75.000	6,5000	75.000
Certificate	NL0012498877	DAX 12717BL OPENB	EUR	6,5850	6,5850	6,5850			6,5850		6,5800	25.000	6,5900	25.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012522783	DAX 12720TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0500	50.000
Certificate	NL0012524375	DAX 12724TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4200	50.000
Certificate	NL0012522775	DAX 12730TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	NL0012524367	DAX 12734TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	NL0012522767	DAX 12740TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	NL0012524359	DAX 12745TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	50.000	6,2300	50.000
Certificate	NL0012498422	DAX 12750TL OPENB	EUR	9,2200	9,5550	9,2200	9220,0000	1	9,5550	1000	9,5500	50.000	9,5600	50.000
Certificate	NL0012522759	DAX 12750TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7600	50.000
Certificate	DE000VLSR6B8	DAX 12750TL OPENV	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	50.000	8,3400	50.000
Certificate	NL0012522742	DAX 12760TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50.000	7,6600	50.000
Certificate	DE000CE6F025	DAX 12762TL OPENZ	EUR	5,8600	6,0000	5,8600	9258,8000	1	6,0000	1580	5,9900	75.000	6,0000	75.000
Certificate	NL0012499461	DAX 12765BL OPENB	EUR	5,6800	6,1150	5,6800	1737,5000	3	6,1150	304	6,1100	25.000	6,1200	25.000
Certificate	NL0012524748	DAX 12765TRLOPENH	EUR	5,7800	6,0300	5,7800	1011,5000	1	6,0300	175	6,0200	50.000	6,0300	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012523277	DAX 12770TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	NL0012554463	DAX 12772TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9400	50.000
Certificate	NL0012552319	DAX 12780TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000
Certificate	NL0012554455	DAX 12782TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8400	50.000
Certificate	NL0012552301	DAX 12790TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	50.000	7,3600	50.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	NL0012554448	DAX 12792TRLOPENH	EUR	5,6800	5,7400	5,6800	1420,0000	1	5,7400	250	5,7300	50.000	5,7400	50.000
Certificate	DE000VLSR6J1	DAX 12795TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	DE000VLSR2Y9	DAX 12800TL 0318V	EUR	5,7050	5,7050	5,7050			5,7050		5,7000	50.000	5,7100	50.000
Certificate	DE000VLSR3A7	DAX 12800TL 0618V	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	DE000CY52JW7	DAX 12800TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	100.000	5,5200	100.000
Certificate	NL0012552293	DAX 12800TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	DE000VLSR6C6	DAX 12800TL OPENV	EUR	7,8450	7,8450	7,8450			7,8450		7,8400	50.000	7,8500	50.000
Certificate	NL0012554430	DAX 12802TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6400	50.000
Certificate	NL0012552285	DAX 12810TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	NL0012554422	DAX 12812TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	50.000	5,5400	50.000
Certificate	NL0012697270	DAX 12814BL OPENB	EUR	5,4000	5,6150	5,0500	44353,9500	20	5,6150	8290	5,6100	20.000	5,6200	20.000
Certificate	DE000CV4Z9L1	DAX 12814TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	75.000	5,4800	75.000
Certificate	NL0012552277	DAX 12820TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	50.000	7,0500	50.000
Certificate	NL0012554414	DAX 12822TRLOPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	50.000	5,4400	50.000
Certificate	DE000CV4Z9W8	DAX 12826TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	75.000	6,9200	75.000
Certificate	NL0012552269	DAX 12830TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50.000	6,9600	50.000
Certificate	NL0012554406	DAX 12832TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	50.000	5,3400	50.000
Certificate	NL0012552251	DAX 12840TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8500	50.000
Certificate	NL0012554398	DAX 12842TRLOPENH	EUR	4,6800	5,2400	4,6800	4680,0000	1	5,2400	1000	5,2300	50.000	5,2400	50.000
Certificate	DE000VLSR6K9	DAX 12845TL OPENV	EUR	4,7680	5,0545	4,6430	6897,8000	5	5,0545	1450	5,0500	50.000	5,0590	50.000
Certificate	NL0012697692	DAX 12850TL OPENB	EUR	8,4000	8,6150	8,4000	840,0000	1	8,6150	100	8,6100	50.000	8,6200	50.000
Certificate	NL0012552244	DAX 12850TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	50.000	6,7700	50.000
Certificate	DE000VLSR6D4	DAX 12850TL OPENV	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	50.000	7,3600	50.000
Certificate	NL0012554380	DAX 12852TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	LU1652007136	DAX 12859TPIOPENS	EUR	4,9400	4,9900	4,8500	498,8500	2	4,9900	101	4,9700	6.250	5,0000	6.250
Certificate	NL0012552236	DAX 12860TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	NL0012554372	DAX 12862TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	DE000CV4Z9M9	DAX 12865TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	75.000	4,9900	75.000
Certificate	NL0012552228	DAX 12870TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50.000	6,5700	50.000
Certificate	NL0012554364	DAX 12873TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9400	50.000
Certificate	NL0012552210	DAX 12880TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50.000	6,4700	50.000
Certificate	NL0012554356	DAX 12883TRLOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8400	50.000
Certificate	NL0012552202	DAX 12890TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001254349	DAX 12893TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7400	50.000
Certificate	DE000VLSR6L7	DAX 12895TL OPENV	EUR	4,5675	4,5675	4,5675			4,5675		4,5630	50.000	4,5720	50.000
Certificate	DE000VLSR2Z6	DAX 12900TL 0318V	EUR	4,7275	4,7275	4,7275			4,7275		4,7230	50.000	4,7320	50.000
Certificate	DE000CV4ZB92	DAX 12900TL 0318Z	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	75.000	4,7500	75.000
Certificate	DE000VLSR3B5	DAX 12900TL 0618V	EUR	4,9025	4,9025	4,9025			4,9025		4,8980	50.000	4,9070	50.000
Certificate	DE000CV52NH0	DAX 12900TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	100.000	5,6900	100.000
Certificate	NL0012552194	DAX 12900TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	DE000VLSR6E2	DAX 12900TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	NL0012554331	DAX 12903TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6300	50.000
Certificate	NL0012552186	DAX 12910TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	50.000	6,1700	50.000
Certificate	NL0012698252	DAX 12911BL OPENB	EUR	4,4300	4,6500	4,4300	6667,2500	3	4,6450	1465	4,6400	20.000	4,6500	20.000
Certificate	DE000CV4ZAU7	DAX 12911TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	75.000	4,5300	75.000
Certificate	NL0012554323	DAX 12913TRLOPENH	EUR	4,2300	4,5300	4,2300	951,7500	1	4,5300	225	4,5200	50.000	4,5300	50.000
Certificate	NL0012552178	DAX 12920TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	50.000	6,0800	50.000
Certificate	NL0012554315	DAX 12923TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	50.000	4,4300	50.000
Certificate	NL0012552160	DAX 12930TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	LU1695125408	DAX 12933TCIOPENS	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	6.250	4,3500	6.250
Certificate	NL0012554307	DAX 12933TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3300	50.000
Certificate	LU1650914937	DAX 12938TCIOPENS	EUR											
Certificate	NL0012552152	DAX 12940TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	NL0012554299	DAX 12943TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2300	50.000
Certificate	DE000VLSR6M5	DAX 12945TL OPENV	EUR	4,0795	4,0795	4,0795			4,0795		4,0750	50.000	4,0840	50.000
Certificate	NL0012697700	DAX 12950TL OPENB	EUR	7,5900	7,6450	7,5900	1897,5000	1	7,6450	250	7,6400	50.000	7,6500	50.000
Certificate	NL0012552145	DAX 12950TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	50.000
Certificate	DE000VLSR6F9	DAX 12950TL OPENV	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	50.000	6,3800	50.000
Certificate	NL0012554281	DAX 12953TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	NL0012552137	DAX 12960TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6700	50.000
Certificate	DE000CV4ZKT8	DAX 12960TL OPENZ	EUR	3,7000	4,0350	3,6500	166559,6000	10	4,0350	43040	4,0300	75.000	4,0400	75.000
Certificate	NL0012557276	DAX 12962TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	50.000	4,0700	50.000
Certificate	NL0012552129	DAX 12970TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5800	50.000
Certificate	NL0012557268	DAX 12972TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9700	50.000
Certificate	NL0012552111	DAX 12980TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4800	50.000
Certificate	NL0012557433	DAX 12980TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	NL0012505788	DAX 12982BL OPENB	EUR											
Certificate	LU1695125580	DAX 12984TCIOPENS	EUR	3,8100	3,8300	3,8100	7620,0000	2	3,8300	2000	3,8100	6.250	3,8400	6.250
Certificate	NL0012552103	DAX 12990TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	50.000	5,3800	50.000
Certificate	NL0012557425	DAX 12990TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50.000	3,7900	50.000
Certificate	DE000VLSR202	DAX 13000TL 0318V	EUR	3,7535	3,7535	3,7535			3,7535		3,7490	50.000	3,7580	50.000
Certificate	DE000VLSR3C3	DAX 13000TL 0618V	EUR	3,9115	3,9115	3,9115			3,9115		3,9070	50.000	3,9160	50.000
Certificate	DE000CV52JX5	DAX 13000TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	100.000	3,5400	100.000
Certificate	NL0012552095	DAX 13000TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	DE000VLSR6G7	DAX 13000TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000
Certificate	NL0012557417	DAX 13000TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	50.000	3,6900	50.000
Certificate	DE000VL61G59	DAX 13003TL OPENV	EUR	3,5985	3,5985	3,5985			3,5985		3,5940	50.000	3,6030	50.000
Certificate	DE000CV4ZMX6	DAX 13008TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	75.000	3,5700	75.000
Certificate	NL0012552087	DAX 13010TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50.000	5,1800	50.000
Certificate	NL0012557409	DAX 13010TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	50.000	3,6000	50.000
Certificate	NL0012698260	DAX 13011BL OPENB	EUR	3,1300	3,6450	3,0800	17247,3200	21	3,6450	5088	3,6400	20.000	3,6500	20.000
Certificate	NL0012552079	DAX 13020TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50.000	5,0800	50.000
Certificate	NL0012557391	DAX 13020TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	50.000	3,5200	50.000
Certificate	NL0012552061	DAX 13030TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9800	50.000
Certificate	NL0012557383	DAX 13030TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50.000	3,4200	50.000
Certificate	NL0012505796	DAX 13032BL OPENB	EUR											
Certificate	NL0012676662	DAX 13040TL OPENB	EUR	6,6100	6,7350	6,6100	1322,0000	1	6,7350	200	6,7300	50.000	6,7400	50.000
Certificate	NL0012552053	DAX 13040TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	50.000	4,8900	50.000
Certificate	NL0012557375	DAX 13040TRLOPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	50.000	3,3200	50.000
Certificate	NL0012552046	DAX 13050TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	DE000VLSR6H5	DAX 13050TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	NL0012557367	DAX 13050TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	DE000VL61G67	DAX 13053TL OPENV	EUR	3,1105	3,1105	3,1105			3,1105		3,1060	50.000	3,1150	50.000
Certificate	NL0012558654	DAX 13059TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1200	50.000
Certificate	NL0012552038	DAX 13060TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,6900	50.000
Certificate	NL0012699193	DAX 13061BL OPENB	EUR	2,5500	3,1550	2,5500	4164,0000	5	3,1550	1425	3,1500	20.000	3,1600	20.000
Certificate	DE000CV4ZAX1	DAX 13062TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	75.000	3,0400	75.000
Certificate	LU1695188158	DAX 13064TCIOPENS	EUR											
Certificate	NL0012558647	DAX 13069TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0200	50.000
Certificate	NL0012552020	DAX 13070TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	NL0012558639	DAX 13079TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50.000	2,9200	50.000
Certificate	NL0012552012	DAX 13080TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	DE000CV4ZB43	DAX 13080TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	75.000	4,4400	75.000
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012558621	DAX 13089TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8400	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	NL0012677165	DAX 13090TL OPENB	EUR	5,9200	6,2550	5,9200	24360,0000	4	6,2550	4000	6,2500	50.000	6,2600	50.000
Certificate	NL0012555288	DAX 13090TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	NL0012558613	DAX 13099TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50.000	2,7500	50.000
Certificate	DE000VL5R210	DAX 13100TL 0318V	EUR	2,7805	2,7805	2,7805			2,7805		2,7700	50.000	2,7850	50.000
Certificate	DE000CV42N72	DAX 13100TL 0318Z	EUR											
Certificate	DE000VL5R3D1	DAX 13100TL 0618V	EUR	2,9175	2,9175	2,9175			2,9175		2,9130	50.000	2,9220	50.000
Certificate	NL0012555270	DAX 13100TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3000	50.000
Certificate	DE000VL61G00	DAX 13100TL OPENV	EUR	4,9825	4,9825	4,9825			4,9825		4,9780	50.000	4,9870	50.000
Certificate	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	DE000VL61G83	DAX 13103TL OPENV	EUR	2,6235	2,6235	2,6235			2,6235		2,6190	50.000	2,6280	50.000
Certificate	DE000CV42MV0	DAX 13108TL OPENZ	EUR											
Certificate	NL0012558605	DAX 13109TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	50.000	2,6600	50.000
Certificate	NL0012555262	DAX 13110TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	NL0012699201	DAX 13111BL OPENB	EUR	2,4400	2,6600	1,9300	270557,7600	74	2,6550	109464	2,6500	20.000	2,6600	20.000
Certificate	NL0012558597	DAX 13119TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5600	50.000
Certificate	NL0012557623	DAX 13120TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	NL0012558589	DAX 13129TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	50.000	2,4600	50.000
Certificate	NL0012557615	DAX 13130TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50.000	4,0300	50.000
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	LU1521094588	DAX 13135TCIOPENS	EUR											
Certificate	NL0012558571	DAX 13139TRLOPENH	EUR	2,0500	2,3600	1,7500	26492,0000	8	2,3600	12400	2,3500	50.000	2,3600	50.000
Certificate	NL0012678379	DAX 13140TL OPENB	EUR	5,3000	5,8050	5,3000	28799,0000	6	5,8050	5200	5,8000	50.000	5,8100	50.000
Certificate	NL0012557607	DAX 13140TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50.000	3,9200	50.000
Certificate	NL0012558563	DAX 13149TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	50.000	2,2500	50.000
Certificate	NL0012506323	DAX 13150TL OPENB	EUR											
Certificate	NL0012557599	DAX 13150TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	50.000	3,8200	50.000
Certificate	DE000VL61G18	DAX 13150TL OPENV	EUR	4,4925	4,4925	4,4925			4,4925		4,4880	50.000	4,4970	50.000
Certificate	DE000VL61HB3	DAX 13153TL OPENV	EUR	2,1365	2,1365	2,1365			2,1365		2,1320	50.000	2,1410	50.000
Certificate	DE000CV42MW8	DAX 13158TL OPENZ	EUR	1,8900	2,1100	1,7400	157495,0000	24	2,0650	79575	2,0600	75.000	2,0700	75.000
Certificate	NL0012559108	DAX 13158TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1800	50.000
Certificate	NL0012678882	DAX 13160BL OPENB	EUR	1,8600	2,1650	1,5500	190506,3000	20	2,1650	97334	2,1600	20.000	2,1700	20.000
Certificate	NL0012557581	DAX 13160TL OPENH	EUR	3,6900	3,7300	3,6900	369,0000	1	3,7300	100	3,7200	50.000	3,7300	50.000
Certificate	LU1695188315	DAX 13162TCIOPENS	EUR											
Certificate	NL0012559090	DAX 13168TRLOPENH	EUR	2,0100	2,0700	2,0100	8040,0000	1	2,0700	4000	2,0600	50.000	2,0700	50.000
Certificate	NL0012557573	DAX 13170TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50.000	3,6400	50.000
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012559082	DAX 13178TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50.000	1,9800	50.000
Certificate	NL0012557565	DAX 13180TL OPENH	EUR	3,2200	3,5200	3,2200	204400,0000	4	3,5200	60000	3,5100	50.000	3,5200	50.000
Certificate	NL0012559074	DAX 13188TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	50.000	1,8900	50.000
Certificate	NL0012558175	DAX 13190TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4400	50.000
Certificate	NL0012559066	DAX 13198TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	50.000	1,7900	50.000
Certificate	DE000VL61IU9	DAX 13200TL 0318V	EUR	1,5160	1,8310	1,3330	9009,3500	9	1,7985	5730	1,7940	50.000	1,8030	50.000
Certificate	DE000VL61I28	DAX 13200TL 0618V	EUR	1,9235	1,9235	1,9235			1,9235		1,9190	50.000	1,9280	50.000
Certificate	NL0012506331	DAX 13200TL OPENB	EUR											
Certificate	NL0012558167	DAX 13200TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	50.000	3,3500	50.000
Certificate	DE000VL61G26	DAX 13200TL OPENV	EUR	4,0015	4,0015	4,0015			4,0015		3,9970	50.000	4,0060	50.000
Certificate	DE000CV42P88	DAX 13206TL OPENZ	EUR											
Certificate	NL0012559058	DAX 13208TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Certificate	NL0012679427	DAX 13209BL OPENB	EUR	0,9500	1,7000	0,9400	367420,0000	67	1,6700	245780	1,6700	20.000		
Certificate	LU1695188406	DAX 13209TCIOPENS	EUR											
Certificate	NL0012558159	DAX 13210TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2500	50.000
Certificate	NL0012559041	DAX 13218TRLOPENH	EUR	1,4000	1,6200	1,3100	22432,0000	7	1,6000	16100	1,5900	50.000	1,6000	50.000
Certificate	NL0012558142	DAX 13220TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	NL0012559033	DAX 13228TRLOPENH	EUR											
Certificate	NL0012558134	DAX 13230TL OPENH	EUR											
Certificate	NL0012559025	DAX 13238TRLOPENH	EUR											
Certificate	NL0012678387	DAX 13240TL OPENB	EUR											
Certificate	NL0012558126	DAX 13240TL OPENH	EUR											
Certificate	NL0012559017	DAX 13248TRLOPENH	EUR											
Certificate	NL0012506349	DAX 13250TL OPENB	EUR											
Certificate	NL0012558118	DAX 13250TL OPENH	EUR											
Certificate	DE000VL61G34	DAX 13250TL OPENV	EUR											
Certificate	DE000CV42P96	DAX 13256TL OPENZ	EUR											
Certificate	NL0012559009	DAX 13258TRLOPENH	EUR											
Certificate	NL0012679435	DAX 13259BL OPENB	EUR											
Certificate	NL0012558100	DAX 13260TL OPENH	EUR											
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012558993	DAX 13268TRLOPENH	EUR											
Certificate	NL0012558092	DAX 13270TL OPENH	EUR											
Certificate	LU1695188588	DAX 13278TCIOPENS	EUR											
Certificate	NL0012558985	DAX 13278TRLOPENH	EUR											
Certificate	NL0012558084	DAX 13280TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012558977	DAX 13288TRLOPENH	EUR											
Certificate	NL0012678981	DAX 13290TL OPENB	EUR											
Certificate	NL0012559462	DAX 13290TL OPENH	EUR											
Certificate	NL0012558969	DAX 13298TRLOPENH	EUR											
Certificate	DE000VL61JV7	DAX 13300TL 0318V	EUR											
Certificate	DE000CV42PR1	DAX 13300TL 0318Z	EUR											
Certificate	DE000VL61J07	DAX 13300TL 0618V	EUR											
Certificate	NL0012559454	DAX 13300TL OPENH	EUR											
Certificate	DE000CV4YUJ1	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV4YX82	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV4ZPA7	DAX 13306TL OPENZ	EUR											
Certificate	NL0012558951	DAX 13308TRLOPENH	EUR											
Certificate	NL0012679443	DAX 13309BL OPENB	EUR										2,7000	850
Certificate	NL0012559447	DAX 13310TL OPENH	EUR											
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012559439	DAX 13320TL OPENH	EUR											
Certificate	LU1695188661	DAX 13326TCIOPENH	EUR											
Certificate	NL0012559421	DAX 13330TL OPENH	EUR											
Certificate	NL0012559413	DAX 13340TL OPENH	EUR											
Certificate	NL0012559405	DAX 13350TL OPENH	EUR											
Certificate	NL0012552004	DAX 13350TS OPENH	EUR											
Certificate	NL0012559397	DAX 13360TL OPENH	EUR											
Certificate	NL0012551998	DAX 13360TS OPENH	EUR											
Certificate	NL0012559389	DAX 13370TL OPENH	EUR											
Certificate	NL0012551980	DAX 13370TS OPENH	EUR											
Certificate	NL0012559371	DAX 13380TL OPENH	EUR											
Certificate	NL0012551972	DAX 13380TS OPENH	EUR											
Certificate	NL0012679633	DAX 13390TL OPENB	EUR											
Certificate	NL0012559363	DAX 13390TL OPENH	EUR											
Certificate	NL0012551964	DAX 13390TS OPENH	EUR											
Certificate	DE000VL61JW5	DAX 13400TL 0318V	EUR											
Certificate	DE000VL61J15	DAX 13400TL 0618V	EUR											
Certificate	NL0012559355	DAX 13400TL OPENH	EUR											
Certificate	DE000VL61LNO	DAX 13400TS 0318V	EUR	1,2000	1,2710	0,9000	16226,0400	26	0,9855	15596	0,9710	50.000	1,0000	50.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	0,9955	0,9955	0,9955			0,9955		0,9910	50.000	1,0000	50.000
Certificate	NL0012551956	DAX 13400TS OPENH	EUR											
Certificate	NL0012559348	DAX 13410TL OPENH	EUR											
Certificate	NL0012551949	DAX 13410TS OPENH	EUR											
Certificate	NL0012539464	DAX 13416TRSOPENH	EUR											
Certificate	NL0012559330	DAX 13420TL OPENH	EUR											
Certificate	NL0012551931	DAX 13420TS OPENH	EUR											
Certificate	NL0012539456	DAX 13426TRSOPENH	EUR											
Certificate	NL0012559322	DAX 13430TL OPENH	EUR											
Certificate	NL0012538979	DAX 13430TS OPENH	EUR											
Certificate	NL0012307219	DAX 13433TRSOPENH	EUR											
Certificate	NL0012090013	DAX 13437TRSOPENH	EUR											
Certificate	NL0012559314	DAX 13440TL OPENH	EUR											
Certificate	NL0012307508	DAX 13440TRSOPENH	EUR											
Certificate	NL0012538961	DAX 13440TS OPENH	EUR											
Certificate	DE000VL5R2M4	DAX 13450TS 0618V	EUR											
Certificate	NL0012538953	DAX 13450TS OPENH	EUR											
Certificate	NL0012538631	DAX 13450TS OPENH	EUR											
Certificate	NL0012241301	DAX 13458TRSOPENH	EUR											
Certificate	NL0012538623	DAX 13460TS OPENH	EUR											
Certificate	NL0012525737	DAX 13470TRSOPENH	EUR											
Certificate	NL0012515894	DAX 13470TS OPENH	EUR											
Certificate	NL0012519631	DAX 13477TRSOPENH	EUR											
Certificate	NL0012551923	DAX 13480TS OPENH	EUR											
Certificate	DE000CE6C6V7	DAX 13480TS OPENZ	EUR											
Certificate	NL0012090005	DAX 13483TRSOPENH	EUR											
Certificate	NL0012257703	DAX 13490TS OPENB	EUR											
Certificate	NL0012090658	DAX 13490TS OPENH	EUR											
Certificate	NL0012103170	DAX 13497BS OPENB	EUR											
Certificate	NL0012308936	DAX 13497TRSOPENH	EUR											
Certificate	DE000VL61JX3	DAX 13500TL 0318V	EUR											
Certificate	DE000VL61J23	DAX 13500TL 0618V	EUR											
Certificate	DE000CV52655	DAX 13500TS 0318C	EUR											
Certificate	DE000VL61LP5	DAX 13500TS 0318V	EUR	1,9485	1,9485	1,9485			1,9485		1,9440	50.000	1,9530	50.000
Certificate	DE000VL37R08	DAX 13500TS 0318V	EUR											
Certificate	DE000CE6FL64	DAX 13500TS 0318Z	EUR											
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	1,9355	1,9355	1,9355			1,9355		1,9310	50.000	1,9400	50.000
Certificate	DE000CV52CP6	DAX 13500TS 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	DE000CV52566	DAX 13500TS OPENC	EUR											
Certificate	NL0012310650	DAX 13500TS OPENH	EUR											
Certificate	NL0012525067	DAX 13500TS OPENH	EUR											
Certificate	DE000CD64938	DAX 13501TS OPENZ	EUR											
Certificate	NL0012244768	DAX 13504TRSOPENH	EUR											
Certificate	NL0012551915	DAX 13510TS OPENH	EUR											
Certificate	DE000VL37P75	DAX 13510TS OPENV	EUR											
Certificate	NL0012527667	DAX 13520TRSOPENH	EUR											
Certificate	NL0012525059	DAX 13520TS OPENH	EUR											
Certificate	NL0012536197	DAX 13520TS OPENH	EUR											
Certificate	NL0012527113	DAX 13525TRSOPENH	EUR											
Certificate	NL0011043450	DAX 13530TS OPENH	EUR											
Certificate	NL0012560171	DAX 13530TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9800	50.000
Certificate	NL0012308621	DAX 13536TRSOPENH	EUR											
Certificate	NL0012308811	DAX 13540TRSOPENH	EUR											
Certificate	NL0012526461	DAX 13540TS OPENH	EUR											
Certificate	NL0012560163	DAX 13540TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	DE000CF6DNC1	DAX 13549TS OPENZ	EUR											
Certificate	DE000VL61JY1	DAX 13550TL 0318V	EUR											
Certificate	DE000VL61J31	DAX 13550TL 0618V	EUR											
Certificate	NL0012560155	DAX 13550TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	NL0012241798	DAX 13550TS OPENH	EUR											
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0011423314	DAX 13556TRSOPENH	EUR											
Certificate	NL0012560148	DAX 13560TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012526453	DAX 13560TS OPENH	EUR											
Certificate	DE000VL37P83	DAX 13560TS OPENV	EUR											
Certificate	LU1612224458	DAX 13569TPIOPENS	EUR											
Certificate	NL0012527857	DAX 13570TS OPENH	EUR											
Certificate	NL0012560130	DAX 13570TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,3900	50.000
Certificate	NL0012515886	DAX 13570TS OPENH	EUR											
Certificate	NL0012539597	DAX 13571TRSOPENH	EUR											
Certificate	NL0012519888	DAX 13578TRSOPENH	EUR											
Certificate	NL0012093488	DAX 13580TS OPENH	EUR											
Certificate	NL0012560122	DAX 13580TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	50.000	4,5000	50.000
Certificate	NL0012242929	DAX 13582TRSOPENH	EUR											
Certificate	DE000VL2FUR6	DAX 13584TS OPENV	EUR											
Certificate	NL0012260418	DAX 13590TS OPENB	EUR											
Certificate	NL0012560114	DAX 13590TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	NL0012536189	DAX 13590TS OPENH	EUR											
Certificate	NL0012498810	DAX 13593BS OPENB	EUR	3,1100	3,5100	2,8900	300396,0000	21	2,9150	90165	2,9100	25.000	2,9200	25.000
Certificate	NL0012530141	DAX 13597TRSOPENH	EUR	3,2800	3,2800	2,9200	6560,0000	1	2,9200	2000	2,9100	50.000	2,9200	50.000
Certificate	DE000VL37DB2	DAX 13600TS 0318V	EUR	2,9405	2,9405	2,9405			2,9405		2,9360	50.000	2,9450	50.000
Certificate	DE000VL5R2N2	DAX 13600TS 0618V	EUR	2,9035	2,9035	2,9035			2,9035		2,8990	50.000	2,9080	50.000
Certificate	NL0012310643	DAX 13600TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5500	50.000
Certificate	NL0012527840	DAX 13600TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50.000	4,5700	50.000
Certificate	LU1612627817	DAX 13601TPIOPENS	EUR											
Certificate	NL0012526305	DAX 13602TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	50.000	2,9500	50.000
Certificate	NL0012245815	DAX 13603TRSOPENH	EUR	3,2700	3,2700	2,9600	183,1200	1	2,9600	56	2,9500	50.000	2,9600	50.000
Certificate	NL0012517213	DAX 13607TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9600	50.000
Certificate	NL0012536171	DAX 13610TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50.000	4,6100	50.000
Certificate	DE000VL37P91	DAX 13610TS OPENV	EUR											
Certificate	NL0012176044	DAX 13611TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9800	50.000
Certificate	NL0012537104	DAX 13616TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	NL0012537096	DAX 13620TRSOPENH	EUR	3,5400	3,5400	3,0700	435965,0000	10	3,0700	131900	3,0600	50.000	3,0700	50.000
Certificate	NL0012527832	DAX 13620TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012530133	DAX 13627TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1200	50.000
Certificate	NL0012090641	DAX 13630TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8700	50.000
Certificate	DE000VL2FUS4	DAX 13634TS OPENV	EUR											
Certificate	NL0012537088	DAX 13635TRSOPENH	EUR	3,1900	3,3000	3,1800	6490,0000	2	3,1800	2000	3,1700	50.000	3,1800	50.000
Certificate	LU1650953919	DAX 13636TPIOPENS	EUR											
Certificate	DE000CF6FJ19	DAX 13636TS OPENZ	EUR	3,5300	3,7700	3,1500	61653,7400	21	3,1650	18461	3,1600	75.000	3,1700	75.000
Certificate	NL0012311914	DAX 13637TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	NL0012243604	DAX 13638TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	NL0012530778	DAX 13640TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	4,9900	50.000
Certificate	NL0012241780	DAX 13650TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0300	50.000
Certificate	NL0012537070	DAX 13654TRSOPENH	EUR	3,7100	3,7100	3,3900	5565,0000	1	3,3900	1500	3,3800	50.000	3,3900	50.000
Certificate	NL0012176036	DAX 13659TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50.000	3,4200	50.000
Certificate	NL0012536163	DAX 13660TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	5,3350	5,3350	5,3350					5,3300	50.000	5,3400	50.000
Certificate	NL0012330849	DAX 13663TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	NL0012530760	DAX 13670TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	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	NL0012516769	DAX 13670TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	NL0012530752	DAX 13680TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	50.000	5,3900	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	6.250	3,3600	6.250
Certificate	NL0012245807	DAX 13681TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	50.000	3,6500	50.000
Certificate	DE000VL2FUT2	DAX 13684TS OPENV	EUR											
Certificate	NL0012243208	DAX 13690TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4500	50.000
Certificate	NL0012498828	DAX 13692BS OPENB	EUR	4,4000	4,6300	3,9050	6734,4000	9	3,9050	1558	3,9000	25.000	3,9100	25.000
Certificate	NL0012531446	DAX 13698TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8000	50.000
Certificate	DE000CE6BWE2	DAX 13699TS OPENZ	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	75.000	3,8000	75.000
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	3,9295	3,9295	3,9295			3,9295		3,9250	50.000	3,9340	50.000
Certificate	DE000CE6FP37	DAX 13700TS 0318Z	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	75.000	3,9800	75.000
Certificate	DE000VL5R2P7	DAX 13700TS 0618V	EUR	3,8725	3,8725	3,8725			3,8725		3,8680	50.000	3,8770	50.000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	3,0000	3,0000	2,8700	4500,0000	1	2,8700	1500	2,8600	100.000	2,8700	100.000
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR	2,9900	3,0700	2,8600	7952,7500	3	2,8600	2650	2,8500	100.000	2,8600	100.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	100.000
Certificate	NL0012530745	DAX 13700TS OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5800	50.000
Certificate	NL0012526776	DAX 13705TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	NL0012277008	DAX 13710TS OPENB	EUR	7,9550	7,9550	7,9550			7,9550		7,9500	50.000	7,9600	50.000
Certificate	NL0012551907	DAX 13710TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	50.000	5,7400	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	NL0012196588	DAX 13711TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	50.000	3,9400	50.000
Certificate	NL0012530737	DAX 13720TS OPENH	EUR	5,7800	5,8000	5,7800	289,0000	1	5,8000	50	5,7900	50.000	5,8000	50.000
Certificate	NL0012518948	DAX 13720TS OPENH	EUR	6,4300	6,4300	5,7100	38,5800	1	5,7100	6	5,7000	50.000	5,7100	50.000
Certificate	NL0012531438	DAX 13728TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	50.000
Certificate	NL0012523666	DAX 13730TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	3,1355	3,1355	3,1355			3,1355		3,1310	50.000	3,1400	50.000
Certificate	NL0012530125	DAX 13736TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	50.000	4,1900	50.000
Certificate	NL0012530729	DAX 13740TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	NL0011048228	DAX 13741TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	50.000	4,2200	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012313654	DAX 13743TRSOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50.000	4,2600	50.000
Certificate	DE000CE6F1J0	DAX 13747TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	75.000	4,2700	75.000
Certificate	NL0012244024	DAX 13750TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012531420	DAX 13757TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	NL0012530711	DAX 13760TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50.000	6,1900	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	NL0012244867	DAX 13770TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	NL0012548010	DAX 13771TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	NL0012308803	DAX 13771TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	50.000	4,5400	50.000
Certificate	NL0012538250	DAX 13779TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6200	50.000
Certificate	NL0012530703	DAX 13780TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	3,6195	3,6195	3,6195			3,6195		3,6150	50.000	3,6240	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	6.250	4,4000	6.250
Certificate	NL0012244016	DAX 13790TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012525729	DAX 13793TRSOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7500	50.000
Certificate	NL0012499537	DAX 13795BS OPENB	EUR	5,0000	5,0000	4,9350	3000,0000	1	4,9350	600	4,9300	25.000	4,9400	25.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	4,1185	4,1185	4,1185			4,1185		4,1140	50.000	4,1230	50.000
Certificate	DE000CE6F4P1	DAX 13798TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	75.000	4,7700	75.000
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	4,9175	4,9175	4,9175			4,9175		4,9130	50.000	4,9220	50.000
Certificate	DE000VL5R2Q5	DAX 13800TS 0618V	EUR	4,8425	4,8425	4,8425			4,8425		4,8380	50.000	4,8470	50.000
Certificate	DE000CY50488	DAX 13800TS OPENC	EUR											
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	NL0012174403	DAX 13800TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	NL0012530695	DAX 13800TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	NL0012195648	DAX 13803TRSOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8400	50.000
Certificate	NL0012536155	DAX 13810TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	NL0012496269	DAX 13820TS OPENB	EUR	9,1000	9,1200	9,0650	8199,0000	2	9,0650	900	9,0600	50.000	9,0700	50.000
Certificate	NL0012311625	DAX 13820TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	50.000	6,7700	50.000
Certificate	NL0012535645	DAX 13821TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	NL0012531610	DAX 13830TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8100	50.000
Certificate	NL0012536148	DAX 13830TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8300	50.000
Certificate	NL0012535637	DAX 13831TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	NL0012551899	DAX 13840TS OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	NL0012535629	DAX 13841TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	NL0012329775	DAX 13847TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	4,6035	4,6035	4,6035			4,6035		4,5990	50.000	4,6080	50.000
Certificate	DE000CE6F4Q9	DAX 13848TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	75.000	5,2600	75.000
Certificate	NL0012536130	DAX 13850TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	50.000	7,0400	50.000
Certificate	NL0012174395	DAX 13850TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	50.000	7,0200	50.000
Certificate	NL0012537989	DAX 13857TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	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	NL0012536122	DAX 13860TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1400	50.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	6.250	5,1800	6.250
Certificate	NL0012536114	DAX 13870TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	NL0012535611	DAX 13871TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	NL0012313720	DAX 13880TS OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	50.000	7,4000	50.000
Certificate	NL0012535603	DAX 13881TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000
Certificate	NL0012205520	DAX 13886TRSOPENH	EUR	5,9800	5,9800	5,9900	2912,0000	2	5,6600	500	5,6500	50.000	5,6600	50.000
Certificate	NL0012522312	DAX 13890TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	LU1695186293	DAX 13896TPIOPENS	EUR											
Certificate	NL0012698344	DAX 13899BS OPENB	EUR	6,1200	6,1200	5,9750	1333,2000	2	5,9750	220	5,9700	20.000	5,9800	20.000
Certificate	DE000VL37DE6	DAX 13900TS 0318V	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	DE000CE6FQ36	DAX 13900TS 0318Z	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	75.000	5,9500	75.000
Certificate	DE000VL5R2R3	DAX 13900TS 0618V	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000CV51WT8	DAX 13900TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	100.000	5,9300	100.000
Certificate	NL0012536106	DAX 13900TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	NL0012537062	DAX 13902TRSOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8400	50.000
Certificate	DE000CE6FAD1	DAX 13902TS OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	75.000	5,8000	75.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	5,0855	5,0855	5,0855			5,0855		5,0810	50.000	5,0900	50.000
Certificate	NL0012328900	DAX 13910TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50.000	7,6600	50.000
Certificate	NL0011047766	DAX 13910TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	50.000	7,7200	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	50.000	7,8200	50.000
Certificate	NL0012535595	DAX 13911TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	50.000	5,9100	50.000
Certificate	NL0012529812	DAX 13919TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000
Certificate	NL0012536098	DAX 13920TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50.000	7,7400	50.000
Certificate	NL0012329783	DAX 13925TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0700	50.000
Certificate	NL0012536080	DAX 13930TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	NL0012208169	DAX 13940TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	NL0012536072	DAX 13940TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	NL0012328918	DAX 13950TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50.000	8,0600	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	NL0012535587	DAX 13960TRSOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	NL0012536064	DAX 13960TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	50.000	8,3300	50.000
Certificate	LU1695186376	DAX 13964TPIOPENS	EUR											
Certificate	NL0012523260	DAX 13966TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012536056	DAX 13970TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	DE000CE6C6W5	DAX 13970TS OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	75.000	8,2700	75.000
Certificate	NL0012537971	DAX 13976TRSOPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5600	50.000
Certificate	NL0012536049	DAX 13980TS OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	50.000	8,3600	50.000
Certificate	DE000CD64946	DAX 13988TS OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	75.000	6,6500	75.000
Certificate	NL0012535579	DAX 13990TRSOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50.000	6,7000	50.000
Certificate	NL0012329569	DAX 13990TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	NL0012522684	DAX 13990TS OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4500	50.000
Certificate	NL0012178578	DAX 13990TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	50.000	8,5200	50.000
Certificate	NL0012504062	DAX 13999BS OPENB	EUR	6,9650	6,9650	6,9650			6,9650		6,9600	20.000	6,9700	20.000
Certificate	DE000CV526T3	DAX 14000TS 0318C	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	100.000	6,9200	100.000
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	DE000VL5R2S1	DAX 14000TS 0618V	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	DE000CV51NN0	DAX 14000TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	100.000	6,6900	100.000
Certificate	DE000CV51TV0	DAX 14000TS OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	100.000	5,7200	100.000
Certificate	DE000CV504C6	DAX 14000TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	100.000	5,0700	100.000
Certificate	DE000CV0ATX9	DAX 14000TS OPENC	EUR											
Certificate	NL0012536031	DAX 14000TS OPENH	EUR	8,6900	8,6900	8,4700	4290,0000	2	8,5500	500	8,5400	50.000	8,5500	50.000
Certificate	NL0012198113	DAX 14007TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8500	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	NL0012271761	DAX 14010TS OPENB	EUR	11,4800	11,4800	11,0150	2870,0000	1	11,0150	250	11,0100	50.000	11,0200	50.000
Certificate	NL0012523658	DAX 14010TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	8,8250	8,8250	8,8250			8,8250		8,8200	50.000	8,8300	50.000
Certificate	NL0012537963	DAX 14016TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	NL0012536023	DAX 14020TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	50.000	8,7500	50.000
Certificate	NL0012329577	DAX 14030TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8600	50.000
Certificate	NL0012537955	DAX 14036TRSOPENH	EUR	7,4200	7,5800	7,0500	6498,5900	17	7,1400	888	7,1300	50.000	7,1400	50.000
Certificate	NL0012178560	DAX 14040TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	DE000CE6FAE9	DAX 14041TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1700	75.000	7,1700	75.000
Certificate	NL0012052351	DAX 14045TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	NL0012051965	DAX 14046TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	NL0012052047	DAX 14048TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	NL0012536015	DAX 14050TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	50.000	6,5400	50.000
Certificate	NL0012536007	DAX 14060TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	9,3350	9,3350	9,3350			9,3350		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	NL0012525711	DAX 14070TRSOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Certificate	NL0012537427	DAX 14070TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	50.000	9,3000	50.000
Certificate	NL0012546329	DAX 14071TRSOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Certificate	NL0012546618	DAX 14072TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5000	50.000
Certificate	NL0012537419	DAX 14080TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Certificate	NL0012558555	DAX 14082TRSOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	50.000	7,5800	50.000
Certificate	DE000CE6FCR7	DAX 14085TS OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	75.000	7,6000	75.000
Certificate	NL0012523641	DAX 14090TS OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4800	50.000
Certificate	NL0012504823	DAX 14099BS OPENB	EUR	7,9750	7,9750	7,9750			7,9750		7,9700	20.000	7,9800	20.000
Certificate	DE000VL37DG1	DAX 14100TS 0318V	EUR	7,8750	7,8750	7,8750			7,8750		7,8700	50.000	7,8800	50.000
Certificate	DE000CE6FP45	DAX 14100TS 0318Z	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	75.000	7,9100	75.000
Certificate	DE000VL5R2T9	DAX 14100TS 0618V	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	50.000	7,7900	50.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	100.000	7,9300	100.000
Certificate	NL0012538300	DAX 14100TS OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50.000	9,6200	50.000
Certificate	NL0012551501	DAX 14103TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	6.250	7,3300	6.250
Certificate	NL0012528343	DAX 14107TRSOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	NL0012527659	DAX 14110TRSOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	NL0012559306	DAX 14110TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	9,8450	9,8450	9,8450			9,8450		9,8400	50.000	9,8500	50.000
Certificate	NL0012559298	DAX 14120TS OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50.000	9,9500	50.000
Certificate	NL0012498547	DAX 14130TS OPENB	EUR	12,5900	12,5900	12,2050	25180,0000	1	12,2050	2000	12,2000	50.000	12,2100	50.000
Certificate	NL0012207476	DAX 14130TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012538565	DAX 14132TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	DE000CE6FC55	DAX 14135TS OPENZ	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	75.000	8,1000	75.000
Certificate	NL0012559280	DAX 14140TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1600	50.000
Certificate	NL0012526768	DAX 14141TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012198816	DAX 14150TS OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50.000	10,0900	50.000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	50.000	7,5200	50.000
Certificate	NL0012559272	DAX 14160TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3700	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	10,3550	10,3550	10,3550			10,3550		10,3500	50.000	10,3600	50.000
Certificate	NL0012543607	DAX 14165TRSOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50.000	8,3700	50.000
Certificate	NL0012544357	DAX 14166TRSOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3800	50.000
Certificate	NL0012537054	DAX 14170TRSOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	NL0012545453	DAX 14170TS OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	50.000	10,2900	50.000
Certificate	NL0012559264	DAX 14180TS OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	50.000	10,5600	50.000
Certificate	NL0012558944	DAX 14183TRSOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	50.000	8,5600	50.000
Certificate	DE000CE6FCT3	DAX 14184TS OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	75.000	8,5900	75.000
Certificate	NL0012559256	DAX 14190TS OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6600	50.000
Certificate	NL0012699300	DAX 14200BS OPENB	EUR	9,0600	9,0600	8,9850	960,3600	1	8,9850	106	8,9800	20.000	8,9900	20.000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	8,8750	8,8750	8,8750			8,8750		8,8700	50.000	8,8800	50.000
Certificate	DE000VL5R2U7	DAX 14200TS 0618V	EUR	8,7750	8,7750	8,7750			8,7750		8,7700	50.000	8,7800	50.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	100.000	4,7100	100.000
Certificate	NL0012526446	DAX 14200TS OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	50.000	10,6000	50.000
Certificate	NL0012551493	DAX 14202TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	50.000	8,7500	50.000
Certificate	NL0012531412	DAX 14204TRSOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	50.000
Certificate	NL0012551246	DAX 14207TRSOPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8000	50.000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	8,0150	8,0150	8,0150			8,0150		8,0100	50.000	8,0200	50.000
Certificate	NL0012559249	DAX 14210TS OPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	50.000	10,8800	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	50.000	10,8600	50.000
Certificate	NL0012051650	DAX 14220TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8200	50.000
Certificate	DE000CE6CID9	DAX 14220TS OPENZ	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	75.000	10,7700	75.000
Certificate	NL0012537948	DAX 14225TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	50.000	8,9700	50.000
Certificate	NL0012537047	DAX 14229TRSOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	NL0012498554	DAX 14230TS OPENB	EUR	13,2250	13,2250	13,2250			13,2250		13,2200	50.000	13,2300	50.000
Certificate	NL0012559231	DAX 14230TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	50.000	11,0800	50.000
Certificate	NL0012208151	DAX 14231TRSOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	50.000	9,0500	50.000
Certificate	DE000CE6FCU1	DAX 14234TS OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	75.000	9,0900	75.000
Certificate	NL0012559223	DAX 14240TS OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	50.000	11,1800	50.000
Certificate	NL0012053300	DAX 14248TRSOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	50.000	9,2000	50.000
Certificate	DE000CY526U1	DAX 14250TS 0318C	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	100.000	9,3900	100.000
Certificate	NL0012545446	DAX 14250TS OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1000	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	50.000	8,5100	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	11,3650	11,3650	11,3650			11,3650		11,3600	50.000	11,3700	50.000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012538243	DAX 14266TRSOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3800	50.000
Certificate	NL0012541510	DAX 14270TS OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	50.000	11,3400	50.000
Certificate	NL0012530687	DAX 14270TS OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	50.000	11,3400	50.000
Certificate	NL0012210181	DAX 14280TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50.000	11,4200	50.000
Certificate	NL0012537039	DAX 14289TRSOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	DE000CE6FEY9	DAX 14289TS OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	75.000	9,6300	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	NL0011047758	DAX 14290TS OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5800	50.000
Certificate	NL0012550602	DAX 14291TRSOPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6400	50.000
Certificate	NL0012549687	DAX 14296TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	50.000	9,6900	50.000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	9,8750	9,8750	9,8750			9,8750		9,8700	50.000	9,8800	50.000
Certificate	DE000CE6FMW6	DAX 14300TS 0318Z	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	75.000	9,8900	75.000
Certificate	DE000VLSR2V5	DAX 14300TS 0618V	EUR	9,7750	9,7750	9,7750			9,7750		9,7700	50.000	9,7800	50.000
Certificate	NL0012700496	DAX 14302BS OPENB	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	20.000	10,0000	20.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	9,0050	9,0050	9,0050			9,0050		9,0000	50.000	9,0100	50.000
Certificate	NL0012374649	DAX 14309TRSOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	NL0012373443	DAX 14309TRSOPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	11,8750	11,8750	11,8750			11,8750		11,8700	50.000	11,8800	50.000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	NL0012557250	DAX 14325TRSOPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	50.000	9,9800	50.000
Certificate	NL0012538557	DAX 14330TRSOPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	50.000	10,0300	50.000
Certificate	NL0012530679	DAX 14330TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50.000	11,9400	50.000
Certificate	NL0012539902	DAX 14330TS OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50.000	11,9100	50.000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	10,0350	10,0350	10,0350			10,0350		10,0300	50.000	10,0400	50.000
Certificate	NL0012209431	DAX 14337TRSOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1000	50.000
Certificate	LU1695186533	DAX 14342TPIOPENS	EUR											
Certificate	NL0012697783	DAX 14350TS OPENB	EUR	14,4550	14,4550	14,4550			14,4550		14,4500	50.000	14,4600	50.000
Certificate	NL0012530661	DAX 14350TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50.000	12,1500	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50.000	9,5100	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012548358	DAX 14360TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3300	50.000
Certificate	NL0012434377	DAX 14360TS OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	50.000	12,2600	50.000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	12,3850	12,3850	12,3850			12,3850		12,3800	50.000	12,3900	50.000
Certificate	NL0012531404	DAX 14362TRSOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Certificate	NL0012207468	DAX 14370TS OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50.000	12,3400	50.000
Certificate	DE000CE6FCV9	DAX 14384TS OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	75.000	10,5700	75.000
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	10,5350	10,5350	10,5350			10,5350		10,5300	50.000	10,5400	50.000
Certificate	NL0012550594	DAX 14390TRSOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	50.000	10,6000	50.000
Certificate	NL0012244396	DAX 14390TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	50.000	10,6100	50.000
Certificate	NL0012547301	DAX 14390TS OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50.000	12,5700	50.000
Certificate	NL0012549679	DAX 14396TRSOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6600	50.000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	10,8750	10,8750	10,8750			10,8750		10,8700	50.000	10,8800	50.000
Certificate	DE000VLSR2W3	DAX 14400TS 0618V	EUR	10,7650	10,7650	10,7650			10,7650		10,7600	50.000	10,7700	50.000
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	100.000	11,5800	100.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	100.000	9,6500	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	100.000	9,5000	100.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	NL0012679500	DAX 14403BS OPENB	EUR	11,0150	11,0150	11,0150			11,0150		11,0100	20.000	11,0200	20.000
Certificate	NL0012530653	DAX 14410TS OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50.000	12,7600	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	12,8850	12,8850	12,8850			12,8850		12,8800	50.000	12,8900	50.000
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	13,6250	13,6250	13,6250			13,6250		13,6200	50.000	13,6300	50.000
Certificate	NL0012548002	DAX 14418TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	50.000	10,8800	50.000
Certificate	NL0012208961	DAX 14420TS OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	50.000	12,9000	50.000
Certificate	NL0012308902	DAX 14422TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Certificate	NL0012537021	DAX 14428TRSOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	50.000	10,9700	50.000
Certificate	DE000CV4ZPB5	DAX 14434TS OPENZ	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	75.000	11,0700	75.000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	50.000	11,0400	50.000
Certificate	LU1695186616	DAX 14436TPIOPENS	EUR											
Certificate	NL0012700330	DAX 14450TS OPENB	EUR	15,5350	15,5350	15,5350			15,5350		15,5300	50.000	15,5400	50.000
Certificate	NL0012547293	DAX 14450TS OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	50.000	13,1700	50.000
Certificate	NL0012053680	DAX 14454TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50.000	11,2500	50.000
Certificate	NL0012547699	DAX 14456TRSOPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2700	50.000
Certificate	NL0012208953	DAX 14470TS OPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	50.000	13,3800	50.000
Certificate	DE000CE6CQ96	DAX 14480TS OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	75.000	13,3800	75.000
Certificate	NL0012537930	DAX 14483TRSOPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	50.000	11,5200	50.000
Certificate	DE000CV4ZPC3	DAX 14484TS OPENZ	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	75.000	11,5700	75.000
Certificate	NL0012547285	DAX 14490TS OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	50.000	13,5800	50.000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	11,8750	11,8750	11,8750			11,8750		11,8700	50.000	11,8800	50.000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	75.000	11,8700	75.000
Certificate	DE000VLSR2X1	DAX 14500TS 0618V	EUR	11,7650	11,7650	11,7650			11,7650		11,7600	50.000	11,7700	50.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	100.000	10,2100	100.000
Certificate	NL0012537922	DAX 14502TRSOPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	50.000	11,7300	50.000
Certificate	NL0012535991	DAX 14510TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	50.000	13,8100	50.000
Certificate	NL0012537914	DAX 14522TRSOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	NL0012694947	DAX 14530TS OPENB	EUR	16,3450	16,3450	16,3450			16,3450		16,3400	50.000	16,3500	50.000
Certificate	NL0012310635	DAX 14540TS OPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	50.000	14,0300	50.000
Certificate	NL0012370472	DAX 14540TS OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	50.000	14,0100	50.000
Certificate	NL0012535983	DAX 14550TS OPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	50.000	14,2100	50.000
Certificate	NL0012238059	DAX 14568TRSOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	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	NL0012550586	DAX 14570TRSOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50.000	12,4000	50.000
Certificate	DE000CE6FCW7	DAX 14583TS OPENZ	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	75.000	12,5500	75.000
Certificate	NL0012213359	DAX 14590TS OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	50.000	14,6000	50.000
Certificate	DE000VL37L59	DAX 14600TS 0318V	EUR											
Certificate	DE000VL61J53	DAX 14600TS 0618V	EUR	12,7650	12,7650	12,7650			12,7650		12,7600	50.000	12,7700	50.000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	100.000	8,5500	100.000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	100.000	12,2500	100.000
Certificate	DE000CY51WW4	DAX 14600TS OPENC	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	100.000	12,9400	100.000
Certificate	NL0012537906	DAX 14602TRSOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	50.000	12,7100	50.000
Certificate	NL0012537898	DAX 14622TRSOPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	50.000	12,9100	50.000
Certificate	NL0012241293	DAX 14623TRSOPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	50.000	12,9200	50.000
Certificate	NL0012053771	DAX 14630TS OPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	50.000	14,9800	50.000
Certificate	NL0012700348	DAX 14650TS OPENB	EUR	17,5950	17,5950	17,5950			17,5950		17,5900	50.000	17,6000	50.000
Certificate	NL0012535975	DAX 14650TS OPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	50.000	15,2100	50.000
Certificate	NL0012537880	DAX 14661TRSOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	50.000	13,3100	50.000
Certificate	NL0011229380	DAX 14680TS OPENH	EUR	15,5500	15,5500	15,4900	3110,0000	1	15,4900	200	15,4800	50.000	15,4900	50.000
Certificate	NL0012537872	DAX 14681TRSOPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	50.000	13,5000	50.000
Certificate	NL0012213342	DAX 14690TS OPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	50.000	15,5900	50.000
Certificate	DE000VL37LU5	DAX 14700TS 0318V	EUR											
Certificate	DE000CV4YPE2	DAX 14700TS 0318Z	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	75.000	13,8600	75.000
Certificate	DE000VL61JT1	DAX 14700TS 0618V	EUR	13,7650	13,7650	13,7650			13,7650		13,7600	50.000	13,7700	50.000
Certificate	NL0012537864	DAX 14701TRSOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	50.000	13,7000	50.000
Certificate	NL0012535967	DAX 14710TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	50.000	15,8300	50.000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	DE000CE6CTJ5	DAX 14720TS OPENZ	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	75.000	15,8800	75.000
Certificate	NL0012558936	DAX 14733TRSOPENH	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	50.000	14,0200	50.000
Certificate	NL0012699508	DAX 14750TS OPENB	EUR	18,6150	18,6150	18,6150			18,6150		18,6100	50.000	18,6200	50.000
Certificate	NL0012241772	DAX 14750TS OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50.000	16,1800	50.000
Certificate	NL0012308118	DAX 14758TRSOPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	50.000	14,2800	50.000
Certificate	NL0012307490	DAX 14764TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50.000	14,3200	50.000
Certificate	NL0012559215	DAX 14780TS OPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	50.000	16,6500	50.000
Certificate	NL0012558928	DAX 14793TRSOPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	50.000	14,6200	50.000
Certificate	DE000VL37LV3	DAX 14800TS 0318V	EUR											
Certificate	DE000CY16PI6	DAX 14800TS OPENC	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	100.000	10,7400	100.000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	100.000	14,9500	100.000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	100.000	13,1600	100.000
Certificate	NL0012241764	DAX 14800TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	50.000	16,6800	50.000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012559207	DAX 14820TS OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	50.000	17,0600	50.000
Certificate	NL0012537856	DAX 14830TRSOPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	50.000	14,9800	50.000
Certificate	NL0012507685	DAX 14840TS OPENB	EUR	19,7300	19,7300	19,5750	5129,8000	1	19,5750	260	19,5700	50.000	19,5800	50.000
Certificate	NL0012241756	DAX 14850TS OPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	50.000	17,1700	50.000
Certificate	NL0012537849	DAX 14879TRSOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	50.000	15,4900	50.000
Certificate	NL0012559199	DAX 14880TS OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	50.000	17,6800	50.000
Certificate	DE000CE6FQ44	DAX 14900TS 0318Z	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	75.000	15,8600	75.000
Certificate	NL0012241749	DAX 14900TS OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	50.000	17,6800	50.000
Certificate	NL0012558910	DAX 14913TRSOPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	50.000	15,8200	50.000
Certificate	NL0012559181	DAX 14920TS OPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	50.000	18,0700	50.000
Certificate	NL0012679039	DAX 14940TS OPENB	EUR	20,6150	20,6150	20,6150			20,6150		20,6100	50.000	20,6200	50.000
Certificate	NL0012244008	DAX 14950TS OPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	50.000	18,2400	50.000
Certificate	DE000CE6CTK3	DAX 14970TS OPENC	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	75.000	18,3700	75.000
Certificate	NL0012546311	DAX 14976TRSOPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	50.000	16,4600	50.000
Certificate	DE000CE6FCX5	DAX 14982TS OPENC	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	75.000	16,5300	75.000
Certificate	DE000CY50158	DAX 15000TS OPENC	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	100.000	13,6100	100.000
Certificate	NL0012243992	DAX 15000TS OPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	50.000	18,7400	50.000
Certificate	NL0012679757	DAX 15040TS OPENB	EUR	21,6550	21,6550	21,6550			21,6550		21,6500	50.000	21,6600	50.000
Certificate	NL0012057244	DAX 15040TS OPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	50.000	19,1800	50.000
Certificate	NL0012529655	DAX 15068TRSOPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	50.000	17,3600	50.000
Certificate	DE000CE6FP52	DAX 15100TS 0318Z	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	75.000	17,8600	75.000
Certificate	NL0012245286	DAX 15110TS OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	50.000	19,8100	50.000
Certificate	NL0012198105	DAX 15121TRSOPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	50.000	17,9000	50.000
Certificate	NL0012199426	DAX 15126TRSOPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	50.000	17,9400	50.000
Certificate	NL0012679856	DAX 15140TS OPENB	EUR	22,6950	22,6950	22,6950			22,6950		22,6900	50.000	22,7000	50.000
Certificate	NL0012329791	DAX 15179TRSOPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	50.000	18,4800	50.000
Certificate	NL0012329585	DAX 15190TS OPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	50.000	20,6700	50.000
Certificate	DE000CY50L55	DAX 15200TS OPENC	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	100.000	16,0400	100.000
Certificate	DE000CY52FB9	DAX 15200TS OPENC	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	100.000	18,2000	100.000
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	100.000	19,0000	100.000
Certificate	DE000CE6DLS1	DAX 15220TS OPENC	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	75.000	20,8700	75.000
Certificate	NL0012547996	DAX 15234TRSOPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50.000	19,0400	50.000
Certificate	NL0012329593	DAX 15240TS OPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	50.000	21,1600	50.000
Certificate	NL0012198808	DAX 15280TS OPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4900	50.000	21,5000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012524334	DAX 15283TRSOPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	50.000	19,5300	50.000
Certificate	DE000CE6FMX4	DAX 15300TS 0318Z	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	75.000	19,8600	75.000
Certificate	NL0012523633	DAX 15350TS OPENH	EUR	22,2800	22,2800	22,2800			22,2800		22,2700	50.000	22,2800	50.000
Certificate	NL0012546303	DAX 15374TRSOPENH	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	50.000	20,4400	50.000
Certificate	DE000CV4YQP6	DAX 15383TS OPENZ	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	75.000	20,5300	75.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0012524482	DAX 15400TS OPENH	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	50.000	22,7800	50.000
Certificate	NL0011047741	DAX 15440TS OPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	50.000	23,1400	50.000
Certificate	DE000CE6FOF0	DAX 15460TS OPENZ	EUR	23,3700	23,3700	23,3700			23,3700		23,3600	75.000	23,3700	75.000
Certificate	NL0012546295	DAX 15474TRSOPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	50.000	21,4200	50.000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	75.000	21,8700	75.000
Certificate	NL0012541734	DAX 15500TS OPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	50.000	23,7800	50.000
Certificate	NL0012546287	DAX 15524TRSOPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	50.000	21,9200	50.000
Certificate	NL0012530646	DAX 15530TS OPENH	EUR	24,0500	24,0500	24,0500			24,0500		24,0400	50.000	24,0500	50.000
Certificate	NL0012527824	DAX 15560TS OPENH	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	50.000	24,4400	50.000
Certificate	NL0012546832	DAX 15577TRSOPENH	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	50.000	22,4700	50.000
Certificate	NL0012239479	DAX 15587TRSOPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	50.000	22,5500	50.000
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	21,5400	21,5400	21,5400			21,5400		21,5300	92.800	21,5400	92.800
Certificate	NL0012546394	DAX 15620TS OPENH	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	50.000	24,9700	50.000
Certificate	NL0012374037	DAX 15630TS OPENH	EUR	25,1300	25,1300	25,1300			25,1300		25,1200	50.000	25,1300	50.000
Certificate	NL0012548341	DAX 15685TRSOPENH	EUR	23,5300	23,5300	23,5300			23,5300		23,5200	50.000	23,5300	50.000
Certificate	NL0012538946	DAX 15690TS OPENH	EUR	25,7300	25,7300	25,7300			25,7300		25,7200	50.000	25,7300	50.000
Certificate	DE000CV4YRL3	DAX 15700TS 0318Z	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	75.000	23,8700	75.000
Certificate	NL0012208946	DAX 15700TS OPENH	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	50.000	25,8200	50.000
Certificate	DE000CE6FAP5	DAX 15710TS OPENZ	EUR	25,9000	25,9000	25,9000			25,9000		25,8900	75.000	25,9000	75.000
Certificate	NL0012530117	DAX 15719TRSOPENH	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	50.000	23,8700	50.000
Certificate	NL0012531396	DAX 15721TRSOPENH	EUR	23,9000	23,9000	23,9000			23,9000		23,8900	50.000	23,9000	50.000
Certificate	NL0012548036	DAX 15770TS OPENH	EUR	26,5400	26,5400	26,5400			26,5400		26,5300	50.000	26,5400	50.000
Certificate	NL0012547681	DAX 15780TRSOPENH	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	50.000	24,4900	50.000
Certificate	NL0012530638	DAX 15780TS OPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,5800	50.000	26,5900	50.000
Certificate	DE000CV4YQN1	DAX 15782TS OPENZ	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	75.000	24,5200	75.000
Certificate	NL0012240626	DAX 15794TRSOPENH	EUR	24,6100	24,6100	24,6100			24,6100		24,6000	50.000	24,6100	50.000
Certificate	NL0012535959	DAX 15830TS OPENH	EUR	27,1400	27,1400	27,1400			27,1400		27,1300	50.000	27,1400	50.000
Certificate	NL0012558548	DAX 15841TRSOPENH	EUR	25,1000	25,1000	25,1000			25,1000		25,0900	50.000	25,1000	50.000
Certificate	NL0012550578	DAX 15895TRSOPENH	EUR	25,6300	25,6300	25,6300			25,6300		25,6200	50.000	25,6300	50.000
Certificate	DE000CV4Z563	DAX 15900TS 0318Z	EUR	25,8700	25,8700	25,8700			25,8700		25,8600	75.000	25,8700	75.000
Certificate	NL0011048210	DAX 15918TRSOPENH	EUR	25,8500	25,8500	25,8500			25,8500		25,8400	50.000	25,8500	50.000
Certificate	NL0012239198	DAX 15920TS OPENH	EUR	28,0600	28,0600	28,0600			28,0600		28,0500	50.000	28,0600	50.000
Certificate	DE000CE6FEG6	DAX 15960TS OPENZ	EUR	28,4100	28,4100	28,4100			28,4100		28,4000	75.000	28,4100	75.000
Certificate	NL0012535942	DAX 15980TS OPENH	EUR	28,6400	28,6400	28,6400			28,6400		28,6300	50.000	28,6400	50.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	100.000	14,6500	100.000
Certificate	NL0012535934	DAX 16030TS OPENH	EUR	29,1400	29,1400	29,1400			29,1400		29,1300	50.000	29,1400	50.000
Certificate	NL0012558530	DAX 16041TRSOPENH	EUR	27,1000	27,1000	27,1000			27,1000		27,0900	50.000	27,1000	50.000
Certificate	NL0012537401	DAX 16080TS OPENH	EUR	29,6800	29,6800	29,6800			29,6800		29,6700	50.000	29,6800	50.000
Certificate	NL0012558522	DAX 16091TRSOPENH	EUR	27,6000	27,6000	27,6000			27,6000		27,5900	50.000	27,6000	50.000
Certificate	DE000CV4ZN80	DAX 16100TS 0318Z	EUR	27,8500	27,8500	27,8500			27,8500		27,8400	75.000	27,8500	75.000
Certificate	NL0012241731	DAX 16130TS OPENH	EUR	30,1500	30,1500	30,1500			30,1500		30,1400	50.000	30,1500	50.000
Certificate	NL0012558902	DAX 16143TRSOPENH	EUR	28,1100	28,1100	28,1100			28,1100		28,1000	50.000	28,1100	50.000
Certificate	NL0011229372	DAX 16200TS OPENH	EUR	30,8800	30,8800	30,8800			30,8800		30,8700	50.000	30,8800	50.000
Certificate	NL0012309264	DAX 16233TRSOPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	50.000	29,0000	50.000
Certificate	DE000CV4ZNE4	DAX 16234TS OPENZ	EUR	30,9400	30,9400	30,9400			30,9400		30,9300	75.000	30,9400	75.000
Certificate	NL0012559173	DAX 16250TS OPENH	EUR	31,5700	31,5700	31,5700			31,5700		31,5600	50.000	31,5700	50.000
Certificate	DE000CV4ZPS9	DAX 16300TS 0318Z	EUR	29,8500	29,8500	29,8500			29,8500		29,8400	75.000	29,8500	75.000
Certificate	NL0012522676	DAX 16490TS OPENH	EUR	33,8400	33,8400	33,8400			33,8400		33,8300	50.000	33,8400	50.000
Certificate	NL0012329601	DAX 16570TS OPENH	EUR	34,6700	34,6700	34,6700			34,6700		34,6600	50.000	34,6700	50.000
Certificate	NL0012529804	DAX 16655TRSOPENH	EUR	33,2400	33,2400	33,2400			33,2400		33,2300	50.000	33,2400	50.000
Certificate	NL0012531388	DAX 16861TRSOPENH	EUR	35,3000	35,3000	35,3000			35,3000		35,2900	50.000	35,3000	50.000
Certificate	NL0012530620	DAX 16920TS OPENH	EUR	38,1900	38,1900	38,1900			38,1900		38,1800	50.000	38,1900	50.000
Certificate	NL0011047733	DAX 16960TS OPENH	EUR	38,5700	38,5700	38,5700			38,5700		38,5600	50.000	38,5700	50.000
Certificate	NL0012558894	DAX 17493TRSOPENH	EUR	41,6100	41,6100	41,6100			41,6100		41,6000	50.000	41,6100	50.000
Certificate	NL0012559165	DAX 17500TS OPENH	EUR	44,2600	44,2600	44,2600			44,2600		44,2500	50.000	44,2600	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	NL0011229364	DAX 18490TS OPENH	EUR	54,1300	54,1300	54,1300			54,1300		54,1200	50.000	54,1300	50.000
Certificate	DE000VN3Y97	DAX10 LEVOPENV	EUR	45,2500	45,2500	45,2500			45,2500		45,2200	15.100	45,2800	15.100
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	150.100	4,5300	150.100
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,4660	0,4660	0,4660			0,4660		0,4640	1.454.300	0,4680	1.454.300
Certificate	FR0013123734	DAX3S SHROPENS	EUR	2,6100	2,6100	2,6100			2,6100		2,6100	5.740		
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	200.000	11,0600	200.000
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	17,0600	17,0600	17,0600			17,0600		17,0400	15.000	17,0800	15.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	30.000	14,8900	30.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	4,8480	4,8480	4,8480			4,8480		4,8450	95.000	4,8500	95.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	1,7630	1,7630	1,7630			1,7630		1,7610	150.000	1,7650	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	DE000D80XJ17	DB CROCI	EUR	310,3000	310,3000	310,3000			310,3000		308,7500	2,500	311,8500	2,500
Certificate	DE000D86GZ44	DB CROCI SECTOR	EUR	254,2000	256,4500	254,1300	31259,1100	2	256,4500	123	255,8100	3,000	257,0900	3,000
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								72,5000	10,000	95,0000	11,000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	8,2400	8,2400	8,2200			8,2200		8,2100	2,000	8,2300	2,000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	7,2100	7,2100	7,1900			7,1900		7,1800	2,000	7,2000	2,000
Certificate	DE000CY16J17	DBANK 12TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	18,000	3,8600	18,000
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	18,000	3,5300	18,000
Certificate	DE000CY517R6	DBANK 13TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8400	18,000	2,9200	18,000
Certificate	DE000CY51YD8	DBANK 14TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,5800	18,000	1,6600	18,000
Certificate	DE000CY52K11	DBANK 16TS OPENC	EUR											
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	18,000	1,5500	18,000
Certificate	DE000CY16J96	DBANK 18TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	18,000	2,0200	18,000
Certificate	DE000CY16U97	DBANK 20TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	18,000	4,0800	18,000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	5,000	0,9400	5,000
Certificate	NL0012018949	DBANK 8.5TL OPENB	EUR	8,7300	8,7300	8,7200			8,7200		8,7100	2,000	8,7300	2,000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	7,7800	7,7800	7,7600			7,7600		7,7500	2,000	7,7700	2,000
Certificate	DE000CD638B9	DBANK 10.1TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	50,000	0,5700	50,000
Certificate	DE000CD63LM5	DBANK 11.1TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	50,000	0,4700	50,000
Certificate	NL0012030456	DBANK 11.2TL OPENZ	EUR	5,9900	5,9900	5,9700			5,9700		5,9600	2,000	5,9800	2,000
Certificate	NL0012031298	DBANK 11.8TL OPENZ	EUR	5,3200	5,3200	5,3100			5,3100		5,3000	2,000	5,3200	2,000
Certificate	DE000CD63LN3	DBANK 12.1TL OPENZ	EUR	0,3700	0,3700	0,3650	370,0000	1	0,3650	1000	0,3600	51,000	0,3700	50,000
Certificate	NL0012037360	DBANK 12.4TL OPENZ	EUR	4,6700	4,7900	4,6600	114222,4500	13	4,6600	23990	4,6500	2,000	4,6700	2,000
Certificate	NL0012037949	DBANK 13.1TL OPENZ	EUR	4,0100	4,0100	4,0000			4,0000		3,9900	2,000	4,0100	2,000
Certificate	NL0012119077	DBANK 13.2BL OPENZ	EUR	2,6100	2,6100	2,6000			2,6000		2,5900	2,000	2,6100	2,000
Certificate	NL0012509509	DBANK 13.8TL OPENZ	EUR	2,9000	2,9000	2,8900			2,8900		2,8800	2,000	2,9000	2,000
Certificate	DE000CE6JF17	DBANK 14.1TL OPENZ	EUR	0,1800	0,1800	0,1650	4500,0000	1	0,1650	25000	0,1600	50,000	0,1700	50,000
Certificate	NL0012507768	DBANK 14.2BL OPENZ	EUR	1,6000	1,6800	1,5900	1902,0000	2	1,5900	1150	1,5800	2,000	1,6000	2,000
Certificate	NL0012511141	DBANK 14.6TL OPENZ	EUR	2,1600	2,1600	2,1500			2,1500		2,1400	2,000	2,1600	2,000
Certificate	NL0012699052	DBANK 16.8TS OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	2,000	2,5800	2,000
Certificate	NL0012105282	DBANK 17.3BS OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	2,000	1,9700	2,000
Certificate	NL0012108039	DBANK 18.6TS OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	2,000	5,0200	2,000
Certificate	NL0011527726	DBANK 20.5TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20,000	0,7400	20,000
Certificate	NL0011518378	DBANK 22.6TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20,000	0,9900	20,000
Certificate	NL0010897427	DBANK 27.6TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	20,000	1,5900	20,000
Certificate	NL0011231162	DBANK 27.8TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	5,000	1,7100	5,000
Certificate	DE000CD61WJ2	DBANK 8.03TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	50,000	0,7800	50,000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	18,000	6,5300	18,000
Certificate	NL0012490916	DBANK11.17BL OPENZ	EUR	4,6300	4,6300	4,6200			4,6200		4,6100	2,000	4,6300	2,000
Certificate	NL0012119069	DBANK12.18BL OPENZ	EUR	3,6400	3,6400	3,6300			3,6300		3,6200	2,000	3,6400	2,000
Certificate	DE000CX59MG1	DBANK12.66TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	18,000	3,1400	18,000
Certificate	NL0012105183	DBANK12.68BL OPENZ	EUR	3,5200	3,5200	3,5100			3,5100		3,5000	2,000	3,5200	2,000
Certificate	DE000CD63Y17	DBANK13.09TL OPENZ	EUR	0,2800	0,2800	0,2650	25100,0000	2	0,2650	90000	0,2600	50,000	0,2700	50,000
Certificate	DE000CV42NV8	DBANK15.09TL OPENZ	EUR	0,0750	0,0750	0,0750			0,0750		0,0700	50,000	0,0800	50,000
Certificate	NL0012119101	DBANK17.46BS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	2,000	1,9200	2,000
Certificate	DE000CE6BEF7	DBANK18.05TS OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	50,000	0,2500	50,000
Certificate	NL0012107817	DBANK19.02BS OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	2,000	3,9000	2,000
Certificate	DE000CY0AMH7	DBANK19.44TS OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	18,000	3,2400	18,000
Certificate	DE000CN6GYF3	DBANK20.54TS OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	50,000	0,5000	50,000
Certificate	DE000CX0HA95	DBANK21.98TS OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	18,000	5,9800	18,000
Certificate	DE000CR9RQH2	DBANK25.49TS OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	50,000	0,9900	50,000
Certificate	DE000CF80LW3	DBANK27.34TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	180,000	1,1800	180,000
Certificate	DE000CD634D4	DBANK6.417TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	50,000	0,9400	50,000
Certificate	DE000CX597B3	DBANK7.288TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	18,000	9,3800	18,000
Certificate	DE000CD620K8	DBANK7.495TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	50,000	0,8300	50,000
Certificate	DE000CX597C1	DBANK8.199TL OPENZ	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	18,000	8,3200	18,000
Certificate	DE000CD63690	DBANK9.072TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	50,000	0,6700	50,000
Certificate	DE000CX59855	DBANK9.992TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	18,000	6,2400	18,000
Certificate	DE000CR6XG18	DEUTS62.44TL OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,2000	4,000	4,2300	4,000
Certificate	NL0011055116	DEUTS66.29TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800		4,2300	500	4,3300	500
Certificate	DE000CR6XYF4	DEUTS67.96TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6500	4,000	3,6800	4,000
Certificate	DE000CE6C8P5	DEUTS75.91TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8600	4,000	2,8900	4,000
Certificate	DE000CE6CKZ0	DEUTS83.88TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	4,000	2,0900	4,000
Certificate	DE000CV42076	DEUTS92.86TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	4,000	1,1900	4,000
Certificate	DE000CR9RK94	DIAGE13.85TL OPENZ	EUR											
Certificate	DE000CR9P0Z5	DIAGE15.41TL OPENZ	EUR											
Certificate	DE000CR9SFM3	DIAGE16.93TL OPENZ	EUR											
Certificate	DE000CD61VG0	DIAGE18.94TL OPENZ	EUR										1,6800	1,000
Certificate	DE000CE6E4Q0	DIAGE22.44TL OPENZ	EUR										0,8700	6,500
Certificate	DE000CN6FS43	DIETN26.26TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	225	1,3800	225
Certificate	DE000CN6K6V8	DIETN28.89TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	225	1,1300	225
Certificate	DE000CN6K6W6	DIETN31.53TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	225	0,8500	3,000
Certificate	DE000CN6KBK3	DIETN34.17TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	225	0,6300	425



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD615E1	DIETN46.73TS OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	225	1,2000	225
Certificate	NL0012034631	DJAUT 470TL OPENB	EUR	22,7150	22,7150	22,7150			22,7150		22,4900	1.000	22,9400	1.000
Certificate	NL0012100796	DJAUT 511TL OPENB	EUR	18,7950	18,7950	18,7950			18,7950		18,5700	1.000	19,0200	1.000
Certificate	NL0012495246	DJAUT 551TL OPENB	EUR	14,8900	14,9250	14,8900	952,9600	1		64	14,7000	1.000	15,1500	1.000
Certificate	NL0012506364	DJAUT 589TL OPENB	EUR											
Certificate	NL0012507511	DJAUT 591TL OPENB	EUR	11,1150	11,1150	11,1150			11,1150		10,8900	1.000	11,3400	1.000
Certificate	NL0012676704	DJAUT 631TL OPENB	EUR	7,2950	7,2950	7,2950			7,2950		7,0700	1.000	7,5200	1.000
Certificate	NL0012676902	DJAUT 697TS OPENB	EUR	5,8950	5,8950	5,8950			5,8950		5,6700	1.000	6,1200	1.000
Certificate	DE000CV4ZAZ6	DJAUT 831.TS OPENZ	EUR	15,8200	15,8200	15,8200			15,8200		15,7400	1.500	15,9000	1.500
Certificate	DE000CN6H4K9	DJAUT371.6TL OPENZ	EUR	30,4900	30,4900	30,4900			30,4900		30,4100	1.500	30,5700	1.500
Certificate	DE000CN6H4X4	DJAUT411.7TL OPENZ	EUR	26,4800	26,4800	26,4800			26,4800		26,4000	1.500	26,5600	1.500
Certificate	DE000CE6C550	DJAUT487.5TL OPENZ	EUR	18,9000	18,9000	18,9000			18,9000		18,8200	1.500	18,9800	1.500
Certificate	DE000CV4ZC67	DJAUT567.4TL OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,8500	1.500	11,0100	1.500
Certificate	DE000CE6CH30	DJAUT716.2TS OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3000	1.500	4,4600	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	NL0012248447	DJBKS STN1022V	EUR								109,6500	50.000	110,1500	50.000
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	11,8150	11,8150	11,8150			11,8150		11,7400	1.000	11,8900	1.000
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	9,8450	9,8450	9,8450			9,8450		9,7700	1.000	9,9200	1.000
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	7,6300	7,6950	7,6300	7630,0000	1	7,6950	1000	7,6200	1.000	7,7700	1.000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	5,6400	5,6400	5,6150	1410,0000	2	5,6150	250	5,5400	1.000	5,6900	1.000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	3,6050	3,6050	3,6050			3,6050		3,5300	1.000	3,6800	1.000
Certificate	NL0012679690	DJBKS 186TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350		1,5600	1.000	1,7100	1.000
Certificate	NL0011089156	DJBKS 201TS OPENB	EUR	1,0850	1,0850	1,0850			1,0850		1,0100	1.000	1,1600	1.000
Certificate	NL0006280695	DJBKS 220TS OPENB	EUR	3,0050	3,0050	3,0050			3,0050		2,9300	1.000	3,0800	1.000
Certificate	DE000CN6J9E1	DJBKS106.6TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0600	6.000	9,1100	6.000
Certificate	DE000CD63CJ0	DJBKS125.6TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1500	6.000	7,2000	6.000
Certificate	DE000CD64FU8	DJBKS148.5TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850		4,8600	6.000	4,9100	6.000
Certificate	DE000CE6C535	DJBKS219.6TS OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3000	6.000	2,3500	6.000
Certificate	DE000CV4ZPD1	DJBKS253.6TS OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	6.000	5,7500	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	97,1000	97,1000	97,1000			97,1000					
Certificate	NL0011535422	DJCHM 600TL OPENB	EUR	41,3650	41,3650	41,3650			41,3650		40,9900	1.000	41,7400	1.000
Certificate	NL0010900726	DJCHM 642TL OPENB	EUR	37,4050	37,4050	37,4050			37,4050		37,0300	1.000	37,7800	1.000
Certificate	NL0012120950	DJCHM 849TL OPENB	EUR	17,6750	17,6750	17,6750			17,6750		17,3000	1.000	18,0500	1.000
Certificate	NL0012497309	DJCHM 889TL OPENB	EUR	13,8050	13,8050	13,8050			13,8050		13,4300	1.000	14,1800	1.000
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR											
Certificate	NL0012507503	DJCHM 929TL OPENB	EUR	9,9850	9,9850	9,9850			9,9850		9,6100	1.000	10,3600	1.000
Certificate	NL0012510671	DJCHM 1001TS OPENB	EUR											
Certificate	NL0012508444	DJCHM 1042TS OPENB	EUR	11,1150	11,1150	11,1150			11,1150		10,7400	1.000	11,4900	1.000
Certificate	DE000CE6CEL3	DJCHM 1082TS OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,8200	1.200	10,0400	1.200
Certificate	DE000CE6FAJ8	DJCHM 1252TS OPENZ	EUR	26,9300	26,9300	26,9300			26,9300		26,8200	1.200	27,0400	1.200
Certificate	DE000CE6CDA8	DJCHM742.2TL OPENZ	EUR	24,5700	24,5700	24,5700			24,5700		24,4600	1.200	24,6800	1.200
Certificate	DE000CE6CEK5	DJCHM851.9TL OPENZ	EUR	13,6100	13,6100	13,6100			13,6100		13,5000	1.200	13,7200	1.200
Certificate	DE000CE6CFF5	DJEM LEVOPENZ	EUR	24,9200	25,1400	24,9200	1246,0000	1	25,1400	50	25,1000	45.000	25,1700	45.000
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	69,6100	71,1200	69,6100	1044,1500	1	71,1200	15	70,9400	8.000	71,2900	8.000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	200.000	10,2800	200.000
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	2,3020	2,3020	2,3020			2,3020		2,2990	200.000	2,3050	200.000
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,5940	0,5940	0,5940			0,5940		0,5920	200.000	0,5950	199.995
Certificate	DE0006075419	DJFIN PI OPENN	EUR	47,4400	47,4400	47,4400			47,4400					
Certificate	DE000CE6CDB6	DJFIN373.7TL OPENZ	EUR	14,3300	14,3300	14,3300			14,3300		14,2600	2.250	14,3900	2.250
Certificate	DE000CE6CEM1	DJFIN428.6TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,7700	2.250	8,9000	2.250
Certificate	DE000CE6CEN9	DJFIN537.8TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3100	2.250	2,4400	2.250
Certificate	DE000CE6DNF4	DJFIN622.5TS OPENZ	EUR	10,8400	10,8400	10,8400			10,8400		10,7700	2.250	10,9000	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	66,3100	66,3100	66,3100			66,3100					
Certificate	DE000CN6J580	DJFOD488.8TL OPENZ	EUR	17,2800	17,2800	17,2800			17,2800		17,2000	1.500	17,3600	1.500
Certificate	DE000CN6JSW4	DJFOD548.6TL OPENZ	EUR	11,3000	11,3000	11,3000			11,3000		11,2200	1.500	11,3800	1.500
Certificate	DE000CD62CG8	DJFOD757.7TS OPENZ	EUR	9,9700	9,9700	9,9700			9,9700		9,8900	1.500	10,0500	1.500
Certificate	DE000CE6F455	DJFOD877.4TS OPENZ	EUR	21,9400	21,9400	21,9400			21,9400		21,8600	1.500	22,0200	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	62,3500	62,3500	62,3500			62,3500		62,3500	10.000		
Certificate	NL0010900841	DJGDS 306TL OPENB	EUR	26,3200	26,3200	26,3200			26,3200		26,0200	1.000	26,6200	1.000
Certificate	NL0012121545	DJGDS 472TL OPENB	EUR	10,5000	10,5000	10,5000			10,5000		10,2000	1.000	10,8000	1.000
Certificate	NL0012504393	DJGDS 513TL OPENB	EUR	6,6200	6,6200	6,6200			6,6200		6,3200	1.000	6,9200	1.000
Certificate	NL0012700397	DJGDS 581TS OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,4700	1.000	6,0700	1.000
Certificate	DE000CN6JS98	DJGDS308.5TL OPENZ	EUR	24,7500	24,7500	24,7500			24,7500		24,6800	1.350	24,8100	1.350
Certificate	DE000CN6JT06	DJGDS348.5TL OPENZ	EUR	20,7400	20,7400	20,7400			20,7400		20,6700	1.350	20,8000	1.350
Certificate	DE000CE6BU26	DJGDS408.1TL OPENZ	EUR	14,7800	14,7800	14,7800			14,7800		14,7100	1.350	14,8400	1.350
Certificate	DE000CE6FAK6	DJGDS477.9TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,7400	1.350	7,8700	1.350
Certificate	DE000CE6CS76	DJGDS607.1TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,3700	1.350	5,5000	1.350
Certificate	DE000CE6FAL4	DJGDS702.2TS OPENZ	EUR	14,9400	14,9400	14,9400			14,9400		14,8700	1.350	15,0000	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	66,8300	66,8300	66,8300			66,8300					
Certificate	NL0010001178	DJHLT 296TL OPENB	EUR	46,2000	46,2000	46,2000			46,2000		45,9000	1.000	46,5000	1.000
Certificate	NL0010437422	DJHLT 460TL OPENB	EUR	30,5700	30,5700	30,5700			30,5700		30,2700	1.000	30,8700	1.000
Certificate	NL0010606869	DJHLT 523TL OPENB	EUR	24,6400	24,6400	24,6400			24,6400		24,3400	1.000	24,9400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010900783	DJHLT 552TL OPENB	EUR	21,8500	21,8500	21,8500			21,8500		21,5500	1.000	22,1500	1.000
Certificate	NL0011649934	DJHLT 636TL OPENB	EUR	13,8300	13,8300	13,8300			13,8300		13,5300	1.000	14,1300	1.000
Certificate	NL0012488472	DJHLT 677TL OPENB	EUR	9,9000	9,9000	9,9000			9,9000		9,6000	1.000	10,2000	1.000
Certificate	NL0012281018	DJHLT 770TS OPENB	EUR	6,6500	6,6500	6,6500			6,6500		6,3500	1.000	6,9500	1.000
Certificate	NL0012265896	DJHLT 809TS OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,4600	1.000	11,0600	1.000
Certificate	DE000CE6D1C7	DJHLT 1007TS OPENZ	EUR	26,4900	26,4900	26,4900			26,4900		26,4000	1.500	26,5800	1.500
Certificate	DE000CN6GA75	DJHLT 616.TL OPENZ	EUR	13,0300	13,0300	13,0300			13,0300		12,9400	1.500	13,1200	1.500
Certificate	DE000CN6JQG1	DJHLT490.3TL OPENZ	EUR	25,5900	25,5900	25,5900			25,5900		25,5000	1.500	25,6800	1.500
Certificate	DE000CN6HDC2	DJHLT555.3TL OPENZ	EUR	19,1000	19,1000	19,1000			19,1000		19,0100	1.500	19,1900	1.500
Certificate	DE000CN6G8M9	DJHLT865.2TS OPENZ	EUR	12,3100	12,3100	12,3100			12,3100		12,2200	1.500	12,4000	1.500
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	543,7950	543,7950	543,7950			543,7950		542,8600	1.300	544,7300	1.300
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	206,1300	206,1300	206,1300			206,1300		205,8600	4.500	206,4000	4.500
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	70,1050	70,1050	70,1050			70,1050		70,0400	19.600	70,1700	19.600
Certificate	DE000VN61Z43	DJI SHROPEV	EUR	0,7460	0,7460	0,7460			0,7460		0,7440	1.758.100	0,7480	1.758.100
Certificate	DE000VN61ZB1	DJI SHROPEV	EUR	0,1280	0,1280	0,1280			0,1280		0,1260	3.000.000	0,1300	3.000.000
Certificate	DE000VN61ZC9	DJI SHROPEV	EUR	0,0300	0,0300	0,0300			0,0300		0,0280	3.000.000	0,0320	3.000.000
Certificate	NL0006467516	DJIND 2700TL OPENB	EUR	192,1800	192,1800	192,1800			192,1800		192,1600	5.000	192,2000	5.000
Certificate	NL0009175637	DJIND 6720TL OPENB	EUR	160,7500	160,7500	160,7500			160,7500		160,7300	5.000	160,7700	5.000
Certificate	NL0009992874	DJIND10400TL OPENB	EUR	131,9800	131,9800	131,9800			131,9800		131,9600	5.000	132,0000	5.000
Certificate	NL0012195325	DJIND10623TRLOPEH	EUR	127,8600	127,8600	127,8600			127,8600		127,8300	50.000	127,8800	50.000
Certificate	NL0012195267	DJIND11247TRLOPEH	EUR	122,8600	122,8600	122,8600			122,8600		122,8300	50.000	122,8800	50.000
Certificate	DE000CG34P37	DJIND11374TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	100.000	12,2100	100.000
Certificate	NL0010125738	DJIND11530TL OPENB	EUR	123,1200	123,1200	123,1200			123,1200		123,1000	5.000	123,1400	5.000
Certificate	NL0011412341	DJIND11690TL OPENH	EUR	120,9700	120,9700	120,9700			120,9700		120,9400	20.000	120,9900	20.000
Certificate	DE000CZ7DMV6	DJIND11971TL OPENZ	EUR	118,2400	118,2400	118,2400			118,2400		118,2200	15.000	118,2500	15.000
Certificate	NL0010281473	DJIND12390TL OPENB	EUR	116,3800	116,3800	116,3800			116,3800		116,3600	5.000	116,4000	5.000
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	100.000	11,3300	100.000
Certificate	NL0012195143	DJIND12494TRLOPEH	EUR	112,8200	112,8200	112,8200			112,8200		112,7900	50.000	112,8400	50.000
Certificate	NL0011236351	DJIND12820TL OPENH	EUR	112,0600	112,0600	112,0600			112,0600		112,0300	20.000	112,0800	20.000
Certificate	NL0010283594	DJIND12950TL OPENB	EUR	112,0300	112,0300	112,0300			112,0300		112,0100	5.000	112,0500	5.000
Certificate	DE000CN6HSA4	DJIND13121TL OPENZ	EUR	109,0700	109,0700	109,0700			109,0700		109,0500	15.000	109,0800	15.000
Certificate	NL0011596911	DJIND13479TRLOPEH	EUR	104,8800	104,8800	104,8800			104,8800		104,8500	50.000	104,9000	50.000
Certificate	NL0011038518	DJIND13680TL OPENH	EUR	105,2300	105,2300	105,2300			105,2300		105,2000	20.000	105,2500	20.000
Certificate	NL0010288551	DJIND13820TL OPENB	EUR	105,2400	105,2400	105,2400			105,2400		105,2200	5.000	105,2600	5.000
Certificate	NL0011412325	DJIND13820TL OPENH	EUR	104,1500	104,1500	104,1500			104,1500		104,1200	20.000	104,1700	20.000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	100.000	10,3200	100.000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	100.000	10,1800	100.000
Certificate	NL0011593165	DJIND13920TL OPENH	EUR	103,3500	103,3500	103,3500			103,3500		103,3200	20.000	103,3700	20.000
Certificate	DE000CN6HUF9	DJIND13954TL OPENZ	EUR	101,5100	101,5100	101,5100			101,5100		101,4900	15.000	101,5200	15.000
Certificate	NL0011038500	DJIND14110TL OPENH	EUR	101,8200	101,8200	101,8200			101,8200		101,7900	20.000	101,8400	20.000
Certificate	NL0011596754	DJIND14180TL OPENH	EUR	101,2900	101,2900	101,2900			101,2900		101,2600	20.000	101,3100	20.000
Certificate	DE000CZ7DMZ7	DJIND14201TL OPENZ	EUR	100,5200	100,5200	100,5200			100,5200		100,5000	15.000	100,5300	15.000
Certificate	DE000CN6HNK4	DJIND14230TL OPENZ	EUR	99,2900	99,2900	99,2900			99,2900		99,2700	15.000	99,3000	15.000
Certificate	NL0011412317	DJIND14240TL OPENH	EUR	100,7900	100,7900	100,7900			100,7900		100,7600	20.000	100,8100	20.000
Certificate	NL0011596747	DJIND14340TL OPENH	EUR	100,0300	100,0300	100,0300			100,0300		100,0000	20.000	100,0500	20.000
Certificate	NL0011596101	DJIND14346TRLOPEH	EUR	97,9000	97,9000	97,9000			97,9000		97,8700	50.000	97,9200	50.000
Certificate	NL0011595723	DJIND14390TL OPENH	EUR	99,5800	99,5800	99,5800			99,5800		99,5500	20.000	99,6000	20.000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	100.000	9,7500	100.000
Certificate	NL0011595715	DJIND14450TL OPENH	EUR	99,1800	99,1800	99,1800			99,1800		99,1500	20.000	99,2000	20.000
Certificate	DE000CR9RWZ2	DJIND14499TL OPENZ	EUR	97,1200	97,1200	97,1200			97,1200		97,1100	15.000	97,1300	15.000
Certificate	NL0011038492	DJIND14540TL OPENH	EUR	98,4300	98,4300	98,4300			98,4300		98,4000	20.000	98,4500	20.000
Certificate	NL0011595103	DJIND14600TL OPENH	EUR	97,9500	97,9500	97,9500			97,9500		97,9200	20.000	97,9700	20.000
Certificate	NL0011595095	DJIND14660TL OPENH	EUR	97,5400	97,5400	97,5400			97,5400		97,5100	20.000	97,5600	20.000
Certificate	NL0011595087	DJIND14710TL OPENH	EUR	97,1100	97,1100	97,1100			97,1100		97,0800	20.000	97,1300	20.000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	100.000	9,4900	100.000
Certificate	NL0010519088	DJIND14730TL OPENB	EUR	98,0800	98,0800	98,0800			98,0800		98,0600	5.000	98,1000	5.000
Certificate	NL0011595079	DJIND14760TL OPENH	EUR	96,7000	96,7000	96,7000			96,7000		96,6700	20.000	96,7200	20.000
Certificate	DE000CR9RWY5	DJIND14771TL OPENZ	EUR	94,9400	94,9400	94,9400			94,9400		94,9200	15.000	94,9500	15.000
Certificate	NL0011595061	DJIND14810TL OPENH	EUR	96,2800	96,2800	96,2800			96,2800		96,2500	20.000	96,3000	20.000
Certificate	NL0011595053	DJIND14870TL OPENH	EUR	95,8600	95,8600	95,8600			95,8600		95,8300	20.000	95,8800	20.000
Certificate	NL0011595046	DJIND14920TL OPENH	EUR	95,4500	95,4500	95,4500			95,4500		95,4200	20.000	95,4700	20.000
Certificate	NL0011038484	DJIND14970TL OPENH	EUR	95,0100	95,0100	95,0100			95,0100		94,9800	20.000	95,0300	20.000
Certificate	NL0010519401	DJIND15010TL OPENB	EUR	95,9000	95,9000	95,9000			95,9000		95,8800	5.000	95,9200	5.000
Certificate	NL0011595038	DJIND15030TL OPENH	EUR	94,6000	94,6000	94,6000			94,6000		94,5700	20.000	94,6200	20.000
Certificate	NL0011039060	DJIND15034TRLOPEH	EUR	92,3800	92,3800	92,3800			92,3800		92,3500	50.000	92,4000	50.000
Certificate	DE000CB9ZH51	DJIND15046TL OPENZ	EUR	92,7200	92,7200	92,7200			92,7200		92,7000	15.000	92,7300	15.000
Certificate	DE000CZ7DY24	DJIND15071TL OPENZ	EUR	93,5700	93,5700	93,5700			93,5700		93,5500	15.000	93,5800	15.000
Certificate	NL0011595020	DJIND15080TL OPENH	EUR	94,1800	94,1800	94,1800			94,1800		94,1500	20.000	94,2000	20.000
Certificate	NL0011595012	DJIND15130TL OPENH	EUR	93,7800	93,7800	93,7800			93,7800		93,7500	20.000	93,8000	20.000
Certificate	NL0011595004	DJIND15180TL OPENH	EUR	93,3600	93,3600	93,3600			93,3600		93,3300	20.000	93,3800	20.000
Certificate	NL0011245105	DJIND15280TL OPENH	EUR	92,6300	92,6300	92,6300			92,6300		92,6000	20.000	92,6500	20.000
Certificate	DE000CR9RWX7	DJIND15334TL OPENZ	EUR	90,4100	90,4100	90,4100			90,4100		90,3900	15.000	90,4200	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	NL0011593157	DJIND1530TL OPENH	EUR	92,0700	92,0700	92,0700			92,0700		92,0400	20.000	92,0900	20.000
Certificate	NL0011593140	DJIND15400TL OPENH	EUR	91,6700	91,6700	91,6700			91,6700		91,6400	20.000	91,6900	20.000
Certificate	DE000CXOKNTO	DJIND15434TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	100.000	8,9100	100.000
Certificate	NL0011596739	DJIND15450TL OPENH	EUR	91,2500	91,2500	91,2500			91,2500		91,2200	20.000	91,2700	20.000
Certificate	DE000CXOKP02	DJIND15490TL OPENC	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	100.000	9,0300	100.000
Certificate	NL0011596721	DJIND15500TL OPENH	EUR	90,8500	90,8500	90,8500			90,8500		90,8200	20.000	90,8700	20.000
Certificate	DE000CZDY32	DJIND15521TL OPENZ	EUR	90,0300	90,0300	90,0300			90,0300		90,0100	15.000	90,0400	15.000
Certificate	NL0011602958	DJIND15560TL OPENH	EUR	90,3600	90,3600	90,3600			90,3600		90,3300	20.000	90,3800	20.000
Certificate	NL0011602941	DJIND15610TL OPENH	EUR	89,9600	89,9600	89,9600			89,9600		89,9300	20.000	89,9800	20.000
Certificate	DE000CR9OGX2	DJIND15610TL OPENZ	EUR	88,2100	88,2100	88,2100			88,2100		88,1900	15.000	88,2200	15.000
Certificate	NL0011602933	DJIND15670TL OPENH	EUR	89,5400	89,5400	89,5400			89,5400		89,5100	20.000	89,5600	20.000
Certificate	NL0011602925	DJIND15720TL OPENH	EUR	89,1100	89,1100	89,1100			89,1100		89,0800	20.000	89,1300	20.000
Certificate	NL0011602917	DJIND15770TL OPENH	EUR	88,7000	88,7000	88,7000			88,7000		88,6700	20.000	88,7200	20.000
Certificate	NL0011602909	DJIND15830TL OPENH	EUR	88,3000	88,3000	88,3000			88,3000		88,2700	20.000	88,3200	20.000
Certificate	NL0011597679	DJIND15852TRL OPENH	EUR	85,8000	85,8000	85,8000			85,8000		85,7700	50.000	85,8200	50.000
Certificate	NL0011605787	DJIND15870TL OPENH	EUR	87,9400	87,9400	87,9400			87,9400		87,9100	20.000	87,9600	20.000
Certificate	DE000CR9NW45	DJIND15893TL OPENZ	EUR	85,9100	85,9100	85,9100			85,9100		85,8900	15.000	85,9200	15.000
Certificate	NL0011605779	DJIND15920TL OPENH	EUR	87,5200	87,5200	87,5200			87,5200		87,4900	20.000	87,5400	20.000
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	100.000	8,4900	100.000
Certificate	NL0011605761	DJIND15980TL OPENH	EUR	87,1000	87,1000	87,1000			87,1000		87,0700	20.000	87,1200	20.000
Certificate	NL0011605753	DJIND16030TL OPENH	EUR	86,6700	86,6700	86,6700			86,6700		86,6400	20.000	86,6900	20.000
Certificate	NL0011605985	DJIND16090TL OPENH	EUR	86,2500	86,2500	86,2500			86,2500		86,2200	20.000	86,2700	20.000
Certificate	NL0011605977	DJIND16140TL OPENH	EUR	85,8100	85,8100	85,8100			85,8100		85,7800	20.000	85,8300	20.000
Certificate	DE000CN6HYJ3	DJIND16153TL OPENZ	EUR	83,8200	83,8200	83,8200			83,8200		83,8000	15.000	83,8300	15.000
Certificate	NL0011605969	DJIND16190TL OPENH	EUR	85,4100	85,4100	85,4100			85,4100		85,3800	20.000	85,4300	20.000
Certificate	NL0011694914	DJIND16226TRL OPENH	EUR	82,7900	82,7900	82,7900			82,7900		82,7600	50.000	82,8100	50.000
Certificate	NL0011700794	DJIND16250TL OPENH	EUR	84,9100	84,9100	84,9100			84,9100		84,8800	20.000	84,9300	20.000
Certificate	NL0011654512	DJIND16280TL OPENB	EUR	85,9300	85,9300	85,9300			85,9300		85,9100	20.000	85,9500	20.000
Certificate	NL0011700786	DJIND16310TL OPENH	EUR	84,5000	84,5000	84,5000			84,5000		84,4700	20.000	84,5200	20.000
Certificate	NL0011700778	DJIND16360TL OPENH	EUR	84,0800	84,0800	84,0800			84,0800		84,0500	20.000	84,1000	20.000
Certificate	NL0011705488	DJIND16410TL OPENH	EUR	83,7100	83,7100	83,7100			83,7100		83,6800	20.000	83,7300	20.000
Certificate	DE000CN6JWQ8	DJIND16422TL OPENZ	EUR	81,6500	81,6500	81,6500			81,6500		81,6300	15.000	81,6600	15.000
Certificate	NL0011705470	DJIND16460TL OPENH	EUR	83,2900	83,2900	83,2900			83,2900		83,2600	20.000	83,3100	20.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	100.000	8,0400	100.000
Certificate	NL0011705462	DJIND16510TL OPENH	EUR	82,8700	82,8700	82,8700			82,8700		82,8400	20.000	82,8900	20.000
Certificate	NL0011705454	DJIND16560TL OPENH	EUR	82,4600	82,4600	82,4600			82,4600		82,4300	20.000	82,4800	20.000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	100.000	8,1600	100.000
Certificate	DE000CN6K768	DJIND16581TL OPENZ	EUR	81,5700	81,5700	81,5700			81,5700		81,5500	15.000	81,5800	15.000
Certificate	NL0011705447	DJIND16620TL OPENH	EUR	82,0400	82,0400	82,0400			82,0400		82,0100	20.000	82,0600	20.000
Certificate	NL0011701099	DJIND16658TRL OPENH	EUR	79,3100	79,3100	79,3100			79,3100		79,2800	50.000	79,3300	50.000
Certificate	NL0011705439	DJIND16670TL OPENH	EUR	81,6200	81,6200	81,6200			81,6200		81,5900	20.000	81,6400	20.000
Certificate	DE000CN6K1X5	DJIND16692TL OPENZ	EUR	79,4800	79,4800	79,4800			79,4800		79,4600	15.000	79,4900	15.000
Certificate	NL0011705421	DJIND16720TL OPENH	EUR	81,2100	81,2100	81,2100			81,2100		81,1800	20.000	81,2300	20.000
Certificate	NL0011701073	DJIND16765TRL OPENH	EUR	78,4500	78,4500	78,4500			78,4500		78,4200	50.000	78,4700	50.000
Certificate	NL0011705413	DJIND16780TL OPENH	EUR	80,7900	80,7900	80,7900			80,7900		80,7600	20.000	80,8100	20.000
Certificate	NL0011660006	DJIND16820TL OPENB	EUR	81,7500	81,7500	81,7500			81,7500		81,7300	20.000	81,7700	20.000
Certificate	NL0011705405	DJIND16830TL OPENH	EUR	80,3800	80,3800	80,3800			80,3800		80,3500	20.000	80,4000	20.000
Certificate	NL0011705397	DJIND16880TL OPENH	EUR	79,9600	79,9600	79,9600			79,9600		79,9300	20.000	79,9800	20.000
Certificate	NL0011715982	DJIND16930TL OPENH	EUR	79,5600	79,5600	79,5600			79,5600		79,5300	20.000	79,5800	20.000
Certificate	DE000CN6K7X2	DJIND16958TL OPENZ	EUR	77,3400	77,3400	77,3400			77,3400		77,3200	15.000	77,3500	15.000
Certificate	NL0011715974	DJIND16980TL OPENH	EUR	79,1400	79,1400	79,1400			79,1400		79,1100	20.000	79,1600	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	100.000	7,6300	100.000
Certificate	NL0011715966	DJIND17040TL OPENH	EUR	78,7300	78,7300	78,7300			78,7300		78,7000	20.000	78,7500	20.000
Certificate	NL0011704911	DJIND17045TRL OPENH	EUR	76,2000	76,2000	76,2000			76,2000		76,1700	50.000	76,2200	50.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	100.000	7,7600	100.000
Certificate	NL0011704887	DJIND17082TRL OPENH	EUR	75,9000	75,9000	75,9000			75,9000		75,8700	50.000	75,9200	50.000
Certificate	NL0011715958	DJIND17090TL OPENH	EUR	78,3100	78,3100	78,3100			78,3100		78,2800	20.000	78,3300	20.000
Certificate	NL0011716154	DJIND17140TL OPENH	EUR	77,9200	77,9200	77,9200			77,9200		77,8900	20.000	77,9400	20.000
Certificate	NL0011892690	DJIND17200TL OPENH	EUR	77,4600	77,4600	77,4600			77,4600		77,4300	20.000	77,4800	20.000
Certificate	DE000CN6KCW6	DJIND17220TL OPENZ	EUR	75,2300	75,2300	75,2300			75,2300		75,2100	15.000	75,2400	15.000
Certificate	NL0011892682	DJIND17250TL OPENH	EUR	77,0500	77,0500	77,0500			77,0500		77,0200	20.000	77,0700	20.000
Certificate	NL0011715776	DJIND17255TRL OPENH	EUR	74,4900	74,4900	74,4900			74,4900		74,4600	50.000	74,5100	50.000
Certificate	NL0011892674	DJIND17300TL OPENH	EUR	76,6300	76,6300	76,6300			76,6300		76,6000	20.000	76,6500	20.000
Certificate	NL0011893342	DJIND17360TL OPENH	EUR	76,2000	76,2000	76,2000			76,2000		76,1700	20.000	76,2200	20.000
Certificate	NL0011716295	DJIND17408TRL OPENH	EUR	73,2700	73,2700	73,2700			73,2700		73,2400	50.000	73,2900	50.000
Certificate	NL0011893334	DJIND17410TL OPENH	EUR	75,8000	75,8000	75,8000			75,8000		75,7700	20.000	75,8200	20.000
Certificate	NL0011893326	DJIND17460TL OPENH	EUR	75,3700	75,3700	75,3700			75,3700		75,3400	20.000	75,3900	20.000
Certificate	DE000CN6KK28	DJIND17482TL OPENZ	EUR	73,1200	73,1200	73,1200			73,1200		73,1000	15.000	73,1300	15.000
Certificate	DE000CE6FM29	DJIND17500TL 0318Z	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	150.000	7,2500	150.000
Certificate	DE000CXOKZT4	DJIND17500TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	100.000	7,2000	100.000
Certificate	NL0011893318	DJIND17510TL OPENH	EUR	74,9700	74,9700	74,9700			74,9700		74,9400	20.000	74,9900	20.000
Certificate	NL0011893300	DJIND17570TL OPENH	EUR	74,5500	74,5500	74,5500			74,5500		74,5200	20.000	74,5700	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	NL0011893292	DJIND17620TL OPENH	EUR	74,1500	74,1500	74,1500			74,1500		74,1200	20.000	74,1700	20.000
Certificate	DE000CD61W37	DJIND17631TL OPENZ	EUR	73,2500	73,2500	73,2500			73,2500		73,2300	15.000	73,2600	15.000
Certificate	NL0011894084	DJIND17670TL OPENH	EUR	73,7600	73,7600	73,7600			73,7600		73,7300	20.000	73,7800	20.000
Certificate	NL0011894076	DJIND17720TL OPENH	EUR	73,3500	73,3500	73,3500			73,3500		73,3200	20.000	73,3700	20.000
Certificate	DE000CD61U39	DJIND17742TL OPENZ	EUR	71,0300	71,0300	71,0300			71,0300		71,0100	15.000	71,0400	15.000
Certificate	NL0011893946	DJIND17757TRL OPENH	EUR	70,4600	70,4600	70,4600			70,4600		70,4300	50.000	70,4800	50.000
Certificate	NL0011894068	DJIND17770TL OPENH	EUR	72,9400	72,9400	72,9400			72,9400		72,9100	20.000	72,9600	20.000
Certificate	NL0011894431	DJIND17805TRL OPENH	EUR	70,0800	70,0800	70,0800			70,0800		70,0500	50.000	70,1000	50.000
Certificate	NL0011894050	DJIND17820TL OPENH	EUR	72,5100	72,5100	72,5100			72,5100		72,4800	20.000	72,5300	20.000
Certificate	NL0011926472	DJIND17870TL OPENH	EUR	72,1200	72,1200	72,1200			72,1200		72,0900	20.000	72,1400	20.000
Certificate	NL0011926464	DJIND17930TL OPENH	EUR	71,7100	71,7100	71,7100			71,7100		71,6800	20.000	71,7300	20.000
Certificate	NL0011894407	DJIND17965TRL OPENH	EUR	68,7900	68,7900	68,7900			68,7900		68,7600	50.000	68,8100	50.000
Certificate	NL0011926456	DJIND17980TL OPENH	EUR	71,2900	71,2900	71,2900			71,2900		71,2600	20.000	71,3100	20.000
Certificate	DE000CE6FLB2	DJIND18000TL 0318Z	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	150.000	6,8500	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	100.000	6,8000	100.000
Certificate	DE000CD61V61	DJIND18005TL OPENZ	EUR	68,9100	68,9100	68,9100			68,9100		68,8900	15.000	68,9200	15.000
Certificate	NL0011992748	DJIND18070TL OPENH	EUR	70,5400	70,5400	70,5400			70,5400		70,5100	20.000	70,5600	20.000
Certificate	NL0011926241	DJIND18072TRL OPENH	EUR	67,9300	67,9300	67,9300			67,9300		67,9000	50.000	67,9500	50.000
Certificate	NL0011926233	DJIND18125TRL OPENH	EUR	67,5000	67,5000	67,5000			67,5000		67,4700	50.000	67,5200	50.000
Certificate	NL0011992730	DJIND18130TL OPENH	EUR	70,1300	70,1300	70,1300			70,1300		70,1000	20.000	70,1500	20.000
Certificate	NL0011926225	DJIND18178TRL OPENH	EUR	67,0700	67,0700	67,0700			67,0700		67,0400	50.000	67,0900	50.000
Certificate	NL0011992722	DJIND18180TL OPENH	EUR	69,7200	69,7200	69,7200			69,7200		69,6900	20.000	69,7400	20.000
Certificate	NL0011993118	DJIND18230TL OPENH	EUR	69,3100	69,3100	69,3100			69,3100		69,2800	50.000	69,3300	20.000
Certificate	NL0011926217	DJIND18232TRL OPENH	EUR	66,6500	66,6500	66,6500			66,6500		66,6200	20.000	66,6700	50.000
Certificate	DE000CD626J7	DJIND18265TL OPENZ	EUR	66,8200	66,8200	66,8200			66,8200		66,8000	15.000	66,8300	15.000
Certificate	NL0011993100	DJIND18280TL OPENH	EUR	68,9000	68,9000	68,9000			68,9000		68,8700	20.000	68,9200	20.000
Certificate	NL0011993092	DJIND18330TL OPENH	EUR	68,4900	68,4900	68,4900			68,4900		68,4600	20.000	68,5100	20.000
Certificate	NL0011993084	DJIND18390TL OPENH	EUR	68,0700	68,0700	68,0700			68,0700		68,0400	20.000	68,0900	20.000
Certificate	NL0011993076	DJIND18440TL OPENH	EUR	67,6700	67,6700	67,6700			67,6700		67,6400	20.000	67,6900	20.000
Certificate	NL0011993068	DJIND18490TL OPENH	EUR	67,2700	67,2700	67,2700			67,2700		67,2400	20.000	67,2900	20.000
Certificate	DE000CE6FP78	DJIND18500TL 0318Z	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	150.000	6,4500	150.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	100.000	6,6100	100.000
Certificate	DE000CD63M94	DJIND18525TL OPENZ	EUR	64,7300	64,7300	64,7300			64,7300		64,7100	15.000	64,7400	15.000
Certificate	NL0011994744	DJIND18528TRL OPENH	EUR	64,2600	64,2600	64,2600			64,2600		64,2300	50.000	64,2800	50.000
Certificate	NL0011993050	DJIND18540TL OPENH	EUR	66,8600	66,8600	66,8600			66,8600		66,8300	20.000	66,8800	20.000
Certificate	NL0011995139	DJIND18590TL OPENH	EUR	66,4800	66,4800	66,4800			66,4800		66,4500	20.000	66,5000	20.000
Certificate	DE000VN6Y550	DJIND18607TL OPENV	EUR											
Certificate	DE000VN6Y527	DJIND18610TL OPENV	EUR											
Certificate	NL0011995121	DJIND18640TL OPENH	EUR	66,0700	66,0700	66,0700			66,0700		66,0400	20.000	66,0900	20.000
Certificate	DE000CD63N77	DJIND18671TL OPENZ	EUR	64,9700	64,9700	64,9700			64,9700		64,9500	15.000	64,9800	15.000
Certificate	NL0011995113	DJIND18690TL OPENH	EUR	65,6600	65,6600	65,6600			65,6600		65,6300	20.000	65,6800	20.000
Certificate	NL0011995014	DJIND18733TRL OPENH	EUR	62,6000	62,6000	62,6000			62,6000		62,5700	50.000	62,6200	50.000
Certificate	NL0011995105	DJIND18740TL OPENH	EUR	65,2500	65,2500	65,2500			65,2500		65,2200	20.000	65,2700	20.000
Certificate	DE000CD63MA8	DJIND18783TL OPENZ	EUR	62,6500	62,6500	62,6500			62,6500		62,6300	15.000	62,6600	15.000
Certificate	NL0011995006	DJIND18785TRL OPENH	EUR	62,1900	62,1900	62,1900			62,1900		62,1600	50.000	62,2100	50.000
Certificate	NL0011995626	DJIND18800TL OPENH	EUR	64,8300	64,8300	64,8300			64,8300		64,8000	20.000	64,8500	20.000
Certificate	NL0012035828	DJIND18847BL OPENB	EUR	61,9900	61,9900	61,9900			61,9900		61,9700	20.000	62,0100	20.000
Certificate	NL0011996194	DJIND18855TRL OPENH	EUR	61,6300	61,6300	61,6300			61,6300		61,6000	50.000	61,6500	50.000
Certificate	DE000VN6Y568	DJIND18857TL OPENV	EUR											
Certificate	DE000VN6Y535	DJIND18860TL OPENV	EUR											
Certificate	NL0011996244	DJIND18870TL OPENH	EUR	64,2900	64,2900	64,2900			64,2900		64,2600	20.000	64,3100	20.000
Certificate	DE000CE6BKK4	DJIND18884TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	150.000	6,1900	150.000
Certificate	NL0011997234	DJIND18900TL OPENH	EUR	63,9800	63,9800	63,9800			63,9800		63,9500	20.000	64,0000	20.000
Certificate	NL0011997432	DJIND18950TL OPENH	EUR	63,5800	63,5800	63,5800			63,5800		63,5500	20.000	63,6000	20.000
Certificate	NL0011997184	DJIND18956TRL OPENH	EUR	60,8000	60,8000	60,8000			60,8000		60,7700	50.000	60,8200	50.000
Certificate	DE000CV4YPG7	DJIND19000TL 0318Z	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	150.000	6,0500	150.000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100.000	6,1900	100.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	100.000	5,9600	100.000
Certificate	NL0011997739	DJIND19000TL OPENH	EUR	63,2000	63,2000	63,2000			63,2000		63,1700	20.000	63,2200	20.000
Certificate	DE000CD63MB6	DJIND19041TL OPENZ	EUR	60,5800	60,5800	60,5800			60,5800		60,5600	15.000	60,5900	15.000
Certificate	NL0011997887	DJIND19070TL OPENH	EUR	62,7000	62,7000	62,7000			62,7000		62,6700	20.000	62,7200	20.000
Certificate	NL0011997697	DJIND19106TRL OPENH	EUR	59,6100	59,6100	59,6100			59,6100		59,5800	50.000	59,6300	50.000
Certificate	DE000VN6Y576	DJIND19107TL OPENV	EUR											
Certificate	DE000VN6Y543	DJIND19110TL OPENV	EUR											
Certificate	NL0011997879	DJIND19120TL OPENH	EUR	62,2900	62,2900	62,2900			62,2900		62,2600	20.000	62,3100	20.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0012048730	DJIND19166TRL OPENH	EUR	59,1300	59,1300	59,1300			59,1300		59,1000	50.000	59,1500	50.000
Certificate	NL0012048367	DJIND19170TL OPENH	EUR	61,9100	61,9100	61,9100			61,9100		61,8800	20.000	61,9300	20.000
Certificate	NL0012038962	DJIND19200TL OPENB	EUR	63,1400	63,1400	63,1400			63,1400		63,1200	20.000	63,1600	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	NL0012049589	DJIND19220TL OPENH	EUR	61,5100	61,5100	61,5100			61,5100		61,4800	20,000	61,5300	20,000
Certificate	NL0012050322	DJIND19270TL OPENH	EUR	61,1200	61,1200	61,1200			61,1200		61,0900	20,000	61,1400	20,000
Certificate	DE000CD63T20	DJIND19296TL OPENZ	EUR	58,5200	58,5200	58,5200			58,5200		58,5000	15,000	58,5300	15,000
Certificate	NL0012050199	DJIND19311TRLOPENH	EUR	57,9600	57,9600	57,9600			57,9600		57,9300	50,000	57,9800	50,000
Certificate	NL0012050314	DJIND19320TL OPENH	EUR	60,7100	60,7100	60,7100			60,7100		60,6800	20,000	60,7300	20,000
Certificate	DE000VN652Q3	DJIND19338TL OPENV	EUR											
Certificate	DE000VN62AE3	DJIND19360TL OPENV	EUR											
Certificate	NL0012050306	DJIND19370TL OPENH	EUR	60,2900	60,2900	60,2900			60,2900		60,2600	20,000	60,3100	20,000
Certificate	NL0012050173	DJIND19416TRLOPENH	EUR	57,1100	57,1100	57,1100			57,1100		57,0800	50,000	57,1300	50,000
Certificate	NL0012050298	DJIND19420TL OPENH	EUR	59,9000	59,9000	59,9000			59,9000		59,8700	20,000	59,9200	20,000
Certificate	NL0012050165	DJIND19468TRLOPENH	EUR	56,6900	56,6900	56,6900			56,6900		56,6600	50,000	56,7100	50,000
Certificate	NL0012050280	DJIND19470TL OPENH	EUR	59,4900	59,4900	59,4900			59,4900		59,4600	20,000	59,5100	20,000
Certificate	DE000CE6FQ69	DJIND19500TL 0318Z	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	150,000	5,6500	150,000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100,000	5,8400	100,000
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	100,000	5,5900	100,000
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100,000	5,8300	100,000
Certificate	NL0012050272	DJIND19530TL OPENH	EUR	59,0800	59,0800	59,0800			59,0800		59,0500	20,000	59,1000	20,000
Certificate	DE000CD63ZV6	DJIND19552TL OPENZ	EUR	56,4600	56,4600	56,4600			56,4600		56,4400	15,000	56,4700	15,000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050876	DJIND19570TL OPENH	EUR	58,7000	58,7000	58,7000			58,7000		58,6700	20,000	58,7200	20,000
Certificate	NL0012050140	DJIND19573TRLOPENH	EUR	55,8500	55,8500	55,8500			55,8500		55,8200	50,000	55,8700	50,000
Certificate	DE000VN652S9	DJIND19588TL OPENV	EUR											
Certificate	DE000VN62DW9	DJIND19590TL OPENV	EUR											
Certificate	NL0012050132	DJIND19625TRLOPENH	EUR	55,4300	55,4300	55,4300			55,4300		55,4000	50,000	55,4500	50,000
Certificate	NL0012051262	DJIND19630TL OPENH	EUR	58,2800	58,2800	58,2800			58,2800		58,2500	20,000	58,3000	20,000
Certificate	NL0012051254	DJIND19680TL OPENH	EUR	57,8700	57,8700	57,8700			57,8700		57,8400	20,000	57,8900	20,000
Certificate	NL0012212674	DJIND19708TRLOPENH	EUR	54,7600	54,7600	54,7600			54,7600		54,7300	50,000	54,7800	50,000
Certificate	DE000CD644H4	DJIND19711TL OPENZ	EUR	56,7400	56,7400	56,7400			56,7400		56,7200	15,000	56,7500	15,000
Certificate	NL0012051247	DJIND19730TL OPENH	EUR	57,4700	57,4700	57,4700			57,4700		57,4400	20,000	57,4900	20,000
Certificate	NL0012212658	DJIND19750TRLOPENH	EUR	54,4300	54,4300	54,4300			54,4300		54,4000	50,000	54,4500	50,000
Certificate	NL0012052096	DJIND19780TL OPENH	EUR	57,0800	57,0800	57,0800			57,0800		57,0500	20,000	57,1000	20,000
Certificate	NL0012051577	DJIND19791TRLOPENH	EUR	54,1000	54,1000	54,1000			54,1000		54,0700	50,000	54,1200	50,000
Certificate	DE000CD64177	DJIND19802TL OPENZ	EUR	54,4500	54,4500	54,4500			54,4500		54,4400	15,000	54,4600	15,000
Certificate	NL0012212187	DJIND19824TRLOPENH	EUR	53,8300	53,8300	53,8300			53,8300		53,8000	50,000	53,8500	50,000
Certificate	NL0012052088	DJIND19830TL OPENH	EUR	56,6500	56,6500	56,6500			56,6500		56,6200	20,000	56,6700	20,000
Certificate	DE000VN652T7	DJIND19838TL OPENV	EUR											
Certificate	DE000VN62DY5	DJIND19840TL OPENV	EUR											
Certificate	NL0012212153	DJIND19855TRLOPENH	EUR	53,5800	53,5800	53,5800			53,5800		53,5500	50,000	53,6000	50,000
Certificate	DE000CE6BKJ6	DJIND19905TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	150,000	5,3700	149,999
Certificate	NL0012052021	DJIND19944TRLOPENH	EUR	52,8600	52,8600	52,8600			52,8600		52,8300	50,000	52,8800	50,000
Certificate	NL0012205967	DJIND19960TRLOPENH	EUR	52,7300	52,7300	52,7300			52,7300		52,7000	50,000	52,7500	50,000
Certificate	NL0012305551	DJIND19978TRLOPENH	EUR	52,5900	52,5900	52,5900			52,5900		52,5600	50,000	52,6100	50,000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	150,000	5,2500	149,200
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	100,000	5,4000	100,000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	100,000	5,1300	100,000
Certificate	NL0012204978	DJIND20024TRLOPENH	EUR	52,2200	52,2200	52,2200			52,2200		52,1900	50,000	52,2400	50,000
Certificate	DE000CD643P9	DJIND20056TL OPENZ	EUR	52,4100	52,4100	52,4100			52,4100		52,3900	15,000	52,4200	15,000
Certificate	DE000VN652U5	DJIND20088TL OPENV	EUR											
Certificate	DE000VN62D04	DJIND20090TL OPENV	EUR											
Certificate	NL0012546279	DJIND20091TRLOPENH	EUR	51,6700	51,6700	51,6700			51,6700		51,6400	50,000	51,6900	50,000
Certificate	NL0012180806	DJIND20150TRLOPENH	EUR	51,2100	51,2100	51,2100			51,2100		51,1800	50,000	51,2300	50,000
Certificate	NL0012180764	DJIND20191TRLOPENH	EUR	50,8700	50,8700	50,8700			50,8700		50,8400	50,000	50,8900	50,000
Certificate	NL0012111975	DJIND20250TL OPENB	EUR	54,8800	54,8800	54,8800			54,8800		54,8600	20,000	54,9000	20,000
Certificate	NL0012180681	DJIND20274TRLOPENH	EUR	50,2000	50,2000	50,2000			50,2000		50,1700	50,000	50,2200	50,000
Certificate	NL0012180657	DJIND20305TRLOPENH	EUR	49,9400	49,9400	49,9400			49,9400		49,9100	50,000	49,9600	50,000
Certificate	DE000CE6BHN4	DJIND20306TL OPENZ	EUR	50,3900	50,3900	50,3900			50,3900		50,3700	15,000	50,4000	15,000
Certificate	NL0012180590	DJIND20368TRLOPENH	EUR	49,4400	49,4400	49,4400			49,4400		49,4100	50,000	49,4600	50,000
Certificate	DE000VN66TQ1	DJIND20374TL OPENV	EUR											
Certificate	NL0012180541	DJIND20420TRLOPENH	EUR	49,0200	49,0200	49,0200			49,0200		48,9900	50,000	49,0400	50,000
Certificate	NL0012180509	DJIND20461TRLOPENH	EUR	48,7000	48,7000	48,7000			48,7000		48,6700	50,000	48,7200	50,000
Certificate	NL0012180475	DJIND20492TRLOPENH	EUR	48,4500	48,4500	48,4500			48,4500		48,4200	50,000	48,4700	50,000
Certificate	DE000CY4YPF9	DJIND20500TL 0318Z	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	150,000	4,8500	150,000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	100,000	4,7400	100,000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	100,000	5,0200	100,000
Certificate	NL0012180400	DJIND20565TRLOPENH	EUR	47,8600	47,8600	47,8600			47,8600		47,8300	50,000	47,8800	50,000
Certificate	NL0012180368	DJIND20607TRLOPENH	EUR	47,5300	47,5300	47,5300			47,5300		47,5000	50,000	47,5500	50,000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012180335	DJIND20638TRLOPENH	EUR	47,2700	47,2700	47,2700			47,2700		47,2400	50,000	47,2900	50,000
Certificate	DE000VN66U62	DJIND20654TL OPENV	EUR											
Certificate	NL0012180285	DJIND20690TRLOPENH	EUR	46,8600	46,8600	46,8600			46,8600		46,8300	50,000	46,8800	50,000
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR											
Certificate	DE000CE6CQ88	DJIND20731TL OPENZ	EUR	48,6100	48,6100	48,6100			48,6100		48,5900	15,000	48,6200	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	NLO012238968	DJIND20737TRLOPENH	EUR	46,4900	46,4900	46,4900			46,4900		46,4600	50.000	46,5100	50.000	
Certificate	DE000CE6BQ63	DJIND20772TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	150.000	4,6700	149.999	
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR												
Certificate	NLO012238919	DJIND20788TRLOPENH	EUR	46,0700	46,0700	46,0700			46,0700		46,0400	50.000	46,0900	50.000	
Certificate	NLO012238869	DJIND20840TRLOPENH	EUR	45,6500	45,6500	45,6500			45,6500		45,6200	50.000	45,6700	50.000	
Certificate	NLO012238836	DJIND20871TRLOPENH	EUR	45,4100	45,4100	45,4100			45,4100		45,3800	50.000	45,4300	50.000	
Certificate	NLO012306906	DJIND20908TRLOPENH	EUR	45,1100	45,1100	45,1100			45,1100		45,0800	50.000	45,1300	50.000	
Certificate	NLO012307169	DJIND20952TRLOPENH	EUR	44,7500	44,7500	44,7500			44,7500		44,7200	50.000	44,7700	50.000	
Certificate	NLO012308761	DJIND20986TRLOPENH	EUR	44,4700	44,4700	44,4700			44,4700		44,4400	50.000	44,4900	50.000	
Certificate	DE000CY52620	DJIND21000TL 0318C	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	100.000	4,4400	100.000	
Certificate	DE000CE6FQ51	DJIND21000TL 0318Z	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	150.000	4,4500	150.000	
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	100.000	4,3700	100.000	
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	100.000	4,6200	100.000	
Certificate	DE000CE6DGS1	DJIND21015TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	150.000	4,4700	150.000	
Certificate	NLO012308720	DJIND21028TRLOPENH	EUR	44,1400	44,1400	44,1400			44,1400		44,1100	50.000	44,1600	50.000	
Certificate	NLO012308712	DJIND21038TRLOPENH	EUR	44,0600	44,0600	44,0600			44,0600		44,0300	50.000	44,0800	50.000	
Certificate	NLO012272397	DJIND21040TL OPENB	EUR	48,7400	48,7400	48,7400			48,7400		48,7200	20.000	48,7600	20.000	
Certificate	NLO012309223	DJIND21087TRLOPENH	EUR	43,6600	43,6600	43,6600			43,6600		43,6300	50.000	43,6800	50.000	
Certificate	NLO012312326	DJIND21140TRLOPENH	EUR	43,2300	43,2300	43,2300			43,2300		43,2000	50.000	43,2500	50.000	
Certificate	NLO012438022	DJIND21159TRLOPENH	EUR	43,0800	43,0800	43,0800			43,0800		43,0500	50.000	43,1000	50.000	
Certificate	DE000VL2FNX9	DJIND21161TL OPENV	EUR												
Certificate	NLO012313613	DJIND21191TRLOPENH	EUR	42,8300	42,8300	42,8300			42,8300		42,8000	50.000	42,8500	50.000	
Certificate	NLO012555254	DJIND21200TL OPENH	EUR	45,8200	45,8200	45,8200			45,8200		45,7900	20.000	45,8400	20.000	
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR												
Certificate	NLO012314264	DJIND21230TRLOPENH	EUR	42,5200	42,5200	42,5200			42,5200		42,4900	50.000	42,5400	50.000	
Certificate	NLO012329833	DJIND21268TRLOPENH	EUR	42,2000	42,2000	42,2000			42,2000		42,1700	50.000	42,2200	50.000	
Certificate	DE000CE6DLG6	DJIND21272TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	150.000	4,2700	150.000	
Certificate	NLO012329858	DJIND21289TRLOPENH	EUR	42,0400	42,0400	42,0400			42,0400		42,0100	50.000	42,0600	50.000	
Certificate	NLO012329882	DJIND21319TRLOPENH	EUR	41,8000	41,8000	41,8000			41,8000		41,7700	50.000	41,8200	50.000	
Certificate	NLO012329924	DJIND21360TRLOPENH	EUR	41,4700	41,4700	41,4700			41,4700		41,4400	50.000	41,4900	50.000	
Certificate	NLO012555247	DJIND21400TL OPENH	EUR	44,2400	44,2400	44,2400			44,2400		44,2100	20.000	44,2600	20.000	
Certificate	NLO012368583	DJIND21407TRLOPENH	EUR	41,0900	41,0900	41,0900			41,0900		41,0600	50.000	41,1100	50.000	
Certificate	NLO012368252	DJIND21437TRLOPENH	EUR	40,8400	40,8400	40,8400			40,8400		40,8100	50.000	40,8600	50.000	
Certificate	DE000CE6FP60	DJIND21500TL 0318Z	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	150.000	4,0500	150.000	
Certificate	DE000CY505S0	DJIND21500TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100.000	3,9900	100.000	
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	100.000	4,2400	100.000	
Certificate	NLO012371330	DJIND21502TRLOPENH	EUR	40,3300	40,3300	40,3300			40,3300		40,3000	50.000	40,3500	50.000	
Certificate	DE000CE6EOH7	DJIND21521TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	150.000	4,0700	150.000	
Certificate	NLO012280739	DJIND21530TL OPENB	EUR	44,8800	44,8800	44,8800			44,8800		44,8600	20.000	44,9000	20.000	
Certificate	NLO012281661	DJIND21586BL OPENB	EUR	40,1200	40,1200	40,1200			40,1200		40,1000	20.000	40,1400	20.000	
Certificate	NLO012538540	DJIND21593TRLOPENH	EUR	39,6000	39,6000	39,6000			39,6000		39,5700	50.000	39,6200	50.000	
Certificate	NLO012555239	DJIND21600TL OPENH	EUR	42,6500	42,6500	42,6500			42,6500		42,6200	20.000	42,6700	20.000	
Certificate	NLO012373419	DJIND21644TRLOPENH	EUR	39,1800	39,1800	39,1800			39,1800		39,1500	50.000	39,2000	50.000	
Certificate	DE000VL2PVA0	DJIND21704TL OPENV	EUR												
Certificate	NLO012374458	DJIND21705TRLOPENH	EUR	38,6900	38,6900	38,6900			38,6900		38,6600	50.000	38,7100	50.000	
Certificate	NLO012374441	DJIND21715TRLOPENH	EUR	38,6100	38,6100	38,6100			38,6100		38,5800	50.000	38,6300	50.000	
Certificate	DE000VL37J12	DJIND21730TL OPENV	EUR												
Certificate	NLO012374417	DJIND21746TRLOPENH	EUR	38,3600	38,3600	38,3600			38,3600		38,3300	50.000	38,3800	50.000	
Certificate	NLO012494363	DJIND21750TL OPENB	EUR	43,2100	43,2100	43,2100			43,2100		43,1900	20.000	43,2300	20.000	
Certificate	DE000CE6E697	DJIND21761TL OPENZ	EUR	40,4400	40,4400	40,4400			40,4400		40,4300	15.000	40,4500	15.000	
Certificate	DE000CE6E592	DJIND21769TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	150.000	3,8700	150.000	
Certificate	NLO012374615	DJIND21794TRLOPENH	EUR	37,9700	37,9700	37,9700			37,9700		37,9400	50.000	37,9900	50.000	
Certificate	NLO012555221	DJIND21800TL OPENH	EUR	41,0700	41,0700	41,0700			41,0700		41,0400	20.000	41,0900	20.000	
Certificate	NLO012431670	DJIND21823TRLOPENH	EUR	37,7400	37,7400	37,7400			37,7400		37,7100	50.000	37,7600	50.000	
Certificate	NLO012517841	DJIND21856TRLOPENH	EUR	37,4600	37,4600	37,4600			37,4600		37,4300	50.000	37,4800	50.000	
Certificate	NLO012518260	DJIND21906TRLOPENH	EUR	37,0600	37,0600	37,0600			37,0600		37,0300	50.000	37,0800	50.000	
Certificate	NLO012520084	DJIND21926TRLOPENH	EUR												
Certificate	NLO012520076	DJIND21936TRLOPENH	EUR												
Certificate	NLO012520068	DJIND21946TRLOPENH	EUR												
Certificate	NLO012495444	DJIND21950TL OPENB	EUR	41,5300	41,6300	41,5300	622,9500	1	41,6300		15	41,6100	20.000	41,6500	20.000
Certificate	NLO012520050	DJIND21956TRLOPENH	EUR												
Certificate	NLO012519235	DJIND21957TRLOPENH	EUR	36,6700	36,6700	36,6700			36,6700		36,6400	50.000	36,6900	50.000	
Certificate	NLO012519193	DJIND21997TRLOPENH	EUR	36,3400	36,3400	36,3400			36,3400		36,3100	50.000	36,3600	50.000	
Certificate	DE000CY526Y3	DJIND22000TL 0318C	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100.000	3,6400	100.000	
Certificate	DE000CE6FMY2	DJIND22000TL 0318Z	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	150.000	3,6400	149.000	
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000	
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	100.000	3,8500	100.000	
Certificate	NLO012555213	DJIND22000TL OPENH	EUR	39,5000	39,5000	39,5000			39,5000		39,4700	20.000	39,5200	20.000	
Certificate	DE000CE6ETX2	DJIND22012TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	150.000	3,6700	144.499	
Certificate	NLO012519615	DJIND22035TRLOPENH	EUR	36,0200	36,0200	36,0200			36,0200		35,9900	50.000	36,0400	50.000	
Certificate	NLO012519573	DJIND22076TRLOPENH	EUR	35,7100	35,7100	35,7100			35,7100		35,6800	50.000	35,7300	50.000	
Certificate	NLO012519862	DJIND22094TRLOPENH	EUR	35,5600	35,5600	35,5600			35,5600		35,5300	50.000	35,5800	50.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012519847	DJIND22114TRLOPENH	EUR	35,4000	35,4000	35,4000			35,4000		35,3700	50.000	35,4200	50.000
Certificate	NL0012524268	DJIND22158TRLOPENH	EUR	35,0500	35,0500	35,0500			35,0500		35,0200	50.000	35,0700	50.000
Certificate	NL0012499479	DJIND22183BL OPENB	EUR	35,3100	35,3100	35,3100			35,3100		35,2900	20.000	35,3300	20.000
Certificate	NL0012524235	DJIND22188TRLOPENH	EUR	34,8100	34,8100	34,8100			34,8100		34,7800	50.000	34,8300	50.000
Certificate	NL0012555205	DJIND22200TL OPENH	EUR	37,9300	37,9300	37,9300			37,9300		37,9000	20.000	37,9500	20.000
Certificate	DE000VL2FW03	DJIND22220TL OPENV	EUR											
Certificate	DE000VL37JK0	DJIND22230TL OPENV	EUR											
Certificate	NL0012541486	DJIND22240TRLOPENH	EUR	34,3900	34,3900	34,3900			34,3900		34,3600	50.000	34,4100	50.000
Certificate	DE000CY526X5	DJIND22250TL 0318C	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	100.000	3,4500	100.000
Certificate	NL0012524169	DJIND22259TRLOPENH	EUR	34,2300	34,2300	34,2300			34,2300		34,2000	50.000	34,2500	50.000
Certificate	DE000CE6F066	DJIND22263TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4600	150.000	3,4700	150.000
Certificate	NL0012524151	DJIND22269TRLOPENH	EUR	34,1400	34,1400	34,1400			34,1400		34,1100	50.000	34,1600	50.000
Certificate	NL0012541478	DJIND22281TRLOPENH	EUR	34,0600	34,0600	34,0600			34,0600		34,0300	50.000	34,0800	50.000
Certificate	NL0012541460	DJIND22291TRLOPENH	EUR	33,9800	33,9800	33,9800			33,9800		33,9500	50.000	34,0000	50.000
Certificate	NL0012524714	DJIND22302TRLOPENH	EUR	33,8900	33,8900	33,8900			33,8900		33,8600	50.000	33,9100	50.000
Certificate	NL0012524698	DJIND22322TRLOPENH	EUR	33,7200	33,7200	33,7200			33,7200		33,6900	50.000	33,7400	50.000
Certificate	NL0012498834	DJIND22330TL OPENB	EUR	38,6600	38,6600	38,6600			38,6600		38,6400	20.000	38,6800	20.000
Certificate	NL0012524672	DJIND22343TRLOPENH	EUR	33,5600	33,5600	33,5600			33,5600		33,5300	50.000	33,5800	50.000
Certificate	NL0012535561	DJIND22355TRLOPENH	EUR	33,4600	33,4600	33,4600			33,4600		33,4300	50.000	33,4800	50.000
Certificate	NL0012535553	DJIND22375TRLOPENH	EUR	33,3000	33,3000	33,3000			33,3000		33,2700	50.000	33,3200	50.000
Certificate	NL0012501423	DJIND22383BL OPENB	EUR	33,7000	33,7000	33,7000			33,7000		33,6800	20.000	33,7200	20.000
Certificate	NL0012535546	DJIND22385TRLOPENH	EUR	33,2200	33,2200	33,2200			33,2200		33,1900	50.000	33,2400	50.000
Certificate	NL0012535538	DJIND22396TRLOPENH	EUR	33,1300	33,1300	33,1300			33,1300		33,1000	50.000	33,1500	50.000
Certificate	NL0012555197	DJIND22400TL OPENH	EUR	36,3500	36,3500	36,3500			36,3500		36,3200	20.000	36,3700	20.000
Certificate	NL0012535520	DJIND22406TRLOPENH	EUR	33,0500	33,0500	33,0500			33,0500		33,0200	50.000	33,0700	50.000
Certificate	NL0012535512	DJIND22416TRLOPENH	EUR	32,9700	32,9700	32,9700			32,9700		32,9400	50.000	32,9900	50.000
Certificate	NL0012535504	DJIND22426TRLOPENH	EUR	32,8900	32,8900	32,8900			32,8900		32,8600	50.000	32,9100	50.000
Certificate	NL0012525372	DJIND22444TRLOPENH	EUR	32,7400	32,7400	32,7400			32,7400		32,7100	50.000	32,7600	50.000
Certificate	NL0012525356	DJIND22465TRLOPENH	EUR	32,5800	32,5800	32,5800			32,5800		32,5500	50.000	32,6000	50.000
Certificate	NL0012535496	DJIND22476TRLOPENH	EUR	32,4900	32,4900	32,4900			32,4900		32,4600	50.000	32,5100	50.000
Certificate	NL0012535488	DJIND22486TRLOPENH	EUR	32,4000	32,4000	32,4000			32,4000		32,3700	50.000	32,4200	50.000
Certificate	DE000CY526W7	DJIND22500TL 0318C	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2500	100.000
Certificate	DE000CE6FL98	DJIND22500TL 0318Z	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	150.000	3,2400	150.000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	100.000	3,4800	100.000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	100.000	3,2300	100.000
Certificate	NL0012526065	DJIND22503TRLOPENH	EUR	32,2700	32,2700	32,2700			32,2700		32,2400	50.000	32,2900	50.000
Certificate	DE000CE6F1K8	DJIND22506TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	150.000	3,2700	148.800
Certificate	NL0012535470	DJIND22517TRLOPENH	EUR	32,1600	32,1600	32,1600			32,1600		32,1300	50.000	32,1800	50.000
Certificate	NL0012535462	DJIND22527TRLOPENH	EUR	32,0800	32,0800	32,0800			32,0800		32,0500	50.000	32,1000	50.000
Certificate	NL0012535454	DJIND22537TRLOPENH	EUR	32,0000	32,0000	32,0000			32,0000		31,9700	50.000	32,0200	50.000
Certificate	NL0012535447	DJIND22547TRLOPENH	EUR	31,9200	31,9200	31,9200			31,9200		31,8900	50.000	31,9400	50.000
Certificate	NL0012535439	DJIND22557TRLOPENH	EUR	31,8300	31,8300	31,8300			31,8300		31,8000	50.000	31,8500	50.000
Certificate	NL0012535421	DJIND22567TRLOPENH	EUR	31,7400	31,7400	31,7400			31,7400		31,7100	50.000	31,7600	50.000
Certificate	NL0012535413	DJIND22577TRLOPENH	EUR	31,6700	31,6700	31,6700			31,6700		31,6400	50.000	31,6900	50.000
Certificate	NL0012502272	DJIND22588BL OPENB	EUR	32,0500	32,0500	32,0500			32,0500		32,0300	20.000	32,0700	20.000
Certificate	NL0012535405	DJIND22588TRLOPENH	EUR	31,5900	31,5900	31,5900			31,5900		31,5600	50.000	31,6100	50.000
Certificate	NL0012535397	DJIND22598TRLOPENH	EUR	31,5100	31,5100	31,5100			31,5100		31,4800	50.000	31,5300	50.000
Certificate	NL0012555189	DJIND22600TL OPENH	EUR	34,7700	34,7700	34,7700			34,7700		34,7400	20.000	34,7900	20.000
Certificate	NL0012535389	DJIND22608TRLOPENH	EUR	31,4300	31,4300	31,4300			31,4300		31,4000	50.000	31,4500	50.000
Certificate	NL0012535371	DJIND22618TRLOPENH	EUR	31,3500	31,3500	31,3500			31,3500		31,3200	50.000	31,3700	50.000
Certificate	NL0012535363	DJIND22628TRLOPENH	EUR	31,2600	31,2600	31,2600			31,2600		31,2300	50.000	31,2800	50.000
Certificate	NL0012535355	DJIND22638TRLOPENH	EUR	31,1700	31,1700	31,1700			31,1700		31,1400	50.000	31,1900	50.000
Certificate	NL0012527600	DJIND22655TRLOPENH	EUR	31,0400	31,0400	31,0400			31,0400		31,0100	50.000	31,0600	50.000
Certificate	NL0012527584	DJIND22676TRLOPENH	EUR	30,8800	30,8800	30,8800			30,8800		30,8500	50.000	30,9000	50.000
Certificate	NL0012535348	DJIND22689TRLOPENH	EUR	30,7800	30,7800	30,7800			30,7800		30,7500	50.000	30,8000	50.000
Certificate	NL0012535330	DJIND22699TRLOPENH	EUR	30,7000	30,7000	30,7000			30,7000		30,6700	50.000	30,7200	50.000
Certificate	NL0012535322	DJIND22709TRLOPENH	EUR	30,6000	30,6000	30,6000			30,6000		30,5700	50.000	30,6200	50.000
Certificate	NL0012535314	DJIND22719TRLOPENH	EUR	30,5200	30,5200	30,5200			30,5200		30,4900	50.000	30,5400	50.000
Certificate	NL0012535306	DJIND22729TRLOPENH	EUR	30,4500	30,4500	30,4500			30,4500		30,4200	50.000	30,4700	50.000
Certificate	DE000VL37JL8	DJIND22730TL OPENV	EUR											
Certificate	NL0012535298	DJIND22739TRLOPENH	EUR	30,3700	30,3700	30,3700			30,3700		30,3400	50.000	30,3900	50.000
Certificate	NL0012502405	DJIND22740TL OPENB	EUR	35,4400	35,4400	35,4400			35,4400		35,4200	20.000	35,4600	20.000
Certificate	DE000VL37JM6	DJIND22743TL OPENV	EUR											
Certificate	NL0012535280	DJIND22749TRLOPENH	EUR	30,2900	30,2900	30,2900			30,2900		30,2600	50.000	30,3100	50.000
Certificate	DE000CE6F4T3	DJIND22758TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	150.000	3,0700	150.000
Certificate	NL0012535272	DJIND22759TRLOPENH	EUR	30,2100	30,2100	30,2100			30,2100		30,1800	50.000	30,2300	50.000
Certificate	NL0012535264	DJIND22769TRLOPENH	EUR	30,1300	30,1300	30,1300			30,1300		30,1000	50.000	30,1500	50.000
Certificate	NL0012535256	DJIND22779TRLOPENH	EUR	30,0500	30,0500	30,0500			30,0500		30,0200	50.000	30,0700	50.000
Certificate	DE000CE6F4Y3	DJIND22781TL OPENZ	EUR	32,3400	32,3400	32,3400			32,3400		32,3200	15.000	32,3500	15.000
Certificate	NL0012503114	DJIND22788BL OPENB	EUR	30,4500	30,4500	30,4500			30,4500		30,4300	20.000	30,4700	20.000
Certificate	NL0012535249	DJIND22790TRLOPENH	EUR	29,9500	29,9500	29,9500			29,9500		29,9200	50.000	29,9700	50.000
Certificate	DE000CY526V9	DJIND22800TL 0318C	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	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	NL0012555171	DJIND22800TL OPENH	EUR	33,1900	33,1900	33,1900			33,1900		33,1600	20,000	33,2100	20,000
Certificate	NL0012528194	DJIND22809TRL OPENH	EUR	29,8100	29,8100	29,8100			29,8100		29,7800	50,000	29,8300	50,000
Certificate	NL0012535231	DJIND22820TRL OPENH	EUR	29,7200	29,7200	29,7200			29,7200		29,6900	50,000	29,7400	50,000
Certificate	NL0012528160	DJIND22839TRL OPENH	EUR	29,5500	29,5500	29,5500			29,5500		29,5200	50,000	29,5700	50,000
Certificate	NL0012535223	DJIND22850TRL OPENH	EUR	29,4800	29,4800	29,4800			29,4800		29,4500	50,000	29,5000	50,000
Certificate	NL0012535215	DJIND22860TRL OPENH	EUR	29,3900	29,3900	29,3900			29,3900		29,3600	50,000	29,4100	50,000
Certificate	NL0012535207	DJIND22870TRL OPENH	EUR	29,3100	29,3100	29,3100			29,3100		29,2800	50,000	29,3300	50,000
Certificate	NL0012535199	DJIND22880TRL OPENH	EUR	29,2300	29,2300	29,2300			29,2300		29,2000	50,000	29,2500	50,000
Certificate	NL0012535181	DJIND22891TRL OPENH	EUR	29,1400	29,1400	29,1400			29,1400		29,1100	50,000	29,1600	50,000
Certificate	NL0012535173	DJIND22901TRL OPENH	EUR	29,0700	29,0700	29,0700			29,0700		29,0400	50,000	29,0900	50,000
Certificate	NL0012535165	DJIND22911TRL OPENH	EUR	28,9900	28,9900	28,9900			28,9900		28,9600	50,000	29,0100	50,000
Certificate	NL0012535157	DJIND22921TRL OPENH	EUR	28,9100	28,9100	28,9100			28,9100		28,8800	50,000	28,9300	50,000
Certificate	NL0012503197	DJIND22930TL OPENB	EUR	33,9600	33,9600	33,9600			33,9600		33,9400	20,000	33,9800	20,000
Certificate	NL0012535140	DJIND22931TRL OPENH	EUR	28,8300	28,8300	28,8300			28,8300		28,8000	50,000	28,8500	50,000
Certificate	NL0012535132	DJIND22941TRL OPENH	EUR	28,7300	28,7300	28,7300			28,7300		28,7000	50,000	28,7500	50,000
Certificate	NL0012535124	DJIND22951TRL OPENH	EUR	28,6500	28,6500	28,6500			28,6500		28,6200	50,000	28,6700	50,000
Certificate	NL0012528772	DJIND22967TRL OPENH	EUR	28,5400	28,5400	28,5400			28,5400		28,5100	50,000	28,5600	50,000
Certificate	NL0012535116	DJIND22981TRL OPENH	EUR	28,4200	28,4200	28,4200			28,4200		28,3900	50,000	28,4400	50,000
Certificate	NL0012511711	DJIND22987BL OPENB	EUR	28,8500	28,8500	28,8500			28,8500		28,8300	20,000	28,8700	20,000
Certificate	NL0012535108	DJIND22992TRL OPENH	EUR	28,3400	28,3400	28,3400			28,3400		28,3100	50,000	28,3600	50,000
Certificate	DE000CE6PP57	DJIND22999TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	150,000	2,8800	150,000
Certificate	DE000CV4YR53	DJIND23000TL 0318Z	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	150,000	2,8400	150,000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	100,000	3,0700	100,000
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100,000	2,8300	100,000
Certificate	NL0012555163	DJIND23000TL OPENH	EUR	31,6100	31,6100	31,6100			31,6100		31,5800	20,000	31,6300	20,000
Certificate	NL0012535090	DJIND23002TRL OPENH	EUR	28,2600	28,2600	28,2600			28,2600		28,2300	50,000	28,2800	50,000
Certificate	NL0012529614	DJIND23014TRL OPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1100	50,000	28,1600	50,000
Certificate	NL0012529606	DJIND23025TRL OPENH	EUR	28,0700	28,0700	28,0700			28,0700		28,0400	50,000	28,0900	50,000
Certificate	NL0012529598	DJIND23035TRL OPENH	EUR	27,9900	27,9900	27,9900			27,9900		27,9600	50,000	28,0100	50,000
Certificate	NL0012529580	DJIND23045TRL OPENH	EUR	27,9100	27,9100	27,9100			27,9100		27,8800	50,000	27,9300	50,000
Certificate	NL0012537013	DJIND23060TRL OPENH	EUR	27,7900	27,7900	27,7900			27,7900		27,7600	50,000	27,8100	50,000
Certificate	NL0012537005	DJIND23070TRL OPENH	EUR	27,7100	27,7100	27,7100			27,7100		27,6800	50,000	27,7300	50,000
Certificate	NL0012529549	DJIND23085TRL OPENH	EUR	27,5800	27,5800	27,5800			27,5800		27,5500	50,000	27,6000	50,000
Certificate	NL0012529531	DJIND23095TRL OPENH	EUR	27,4900	27,4900	27,4900			27,4900		27,4600	50,000	27,5100	50,000
Certificate	NL0012529523	DJIND23106TRL OPENH	EUR	27,4200	27,4200	27,4200			27,4200		27,3900	50,000	27,4400	50,000
Certificate	NL0012537823	DJIND23114TRL OPENH	EUR	27,3500	27,3500	27,3500			27,3500		27,3200	50,000	27,3700	50,000
Certificate	NL0012537815	DJIND23124TRL OPENH	EUR	27,2700	27,2700	27,2700			27,2700		27,2400	50,000	27,2900	50,000
Certificate	NL0012509103	DJIND23130TL OPENB	EUR	32,4100	32,4100	32,4100			32,4100		32,3900	20,000	32,4300	20,000
Certificate	NL0012537807	DJIND23134TRL OPENH	EUR	27,1900	27,1900	27,1900			27,1900		27,1600	50,000	27,2100	50,000
Certificate	NL0012537799	DJIND23144TRL OPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,0800	50,000	27,1300	50,000
Certificate	NL0012537781	DJIND23154TRL OPENH	EUR	27,0300	27,0300	27,0300			27,0300		27,0000	50,000	27,0500	50,000
Certificate	NL0012538235	DJIND23172TRL OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8600	50,000	26,9100	50,000
Certificate	NL0012538839	DJIND23188TRL OPENH	EUR	26,7600	26,7600	26,7600			26,7600		26,7300	50,000	26,7800	50,000
Certificate	NL0012538821	DJIND23198TRL OPENH	EUR	26,6800	26,6800	26,6800			26,6800		26,6500	50,000	26,7000	50,000
Certificate	NL0012512750	DJIND23200BL OPENB	EUR	27,1300	27,1300	27,1300			27,1300		27,1100	20,000	27,1500	20,000
Certificate	NL0012555155	DJIND23200TL OPENH	EUR	30,0300	30,0300	30,0300			30,0300		30,0000	20,000	30,0500	20,000
Certificate	NL0012538813	DJIND23208TRL OPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,5600	50,000	26,6100	50,000
Certificate	DE000VL5RW76	DJIND23210TL OPENV	EUR											
Certificate	NL0012538805	DJIND23218TRL OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,4800	50,000	26,5300	50,000
Certificate	NL0012542310	DJIND23230TRL OPENH	EUR	26,4200	26,4200	26,4200			26,4200		26,3900	50,000	26,4400	50,000
Certificate	DE000VL5RWV2	DJIND23233TL OPENV	EUR											
Certificate	NL0012546600	DJIND23238TRL OPENH	EUR	26,3500	26,3500	26,3500			26,3500		26,3200	50,000	26,3700	50,000
Certificate	NL0012543599	DJIND23253TRL OPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,2100	50,000	26,2600	50,000
Certificate	DE000CV4YVE0	DJIND23256TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	150,000	2,6700	150,000
Certificate	NL0012543581	DJIND23263TRL OPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1200	50,000	26,1700	50,000
Certificate	NL0012543573	DJIND23273TRL OPENH	EUR	26,0700	26,0700	26,0700			26,0700		26,0400	50,000	26,0900	50,000
Certificate	NL0012543565	DJIND23283TRL OPENH	EUR	25,9900	25,9900	25,9900			25,9900		25,9600	50,000	26,0100	50,000
Certificate	NL0012543557	DJIND23293TRL OPENH	EUR	25,9100	25,9100	25,9100			25,9100		25,8800	50,000	25,9300	50,000
Certificate	NL0012269658	DJIND23300BOCI218B	EUR	180,8500	181,5500	180,8500			181,5500		181,1000	1,000	182,0000	1,000
Certificate	NL0012543540	DJIND23303TRL OPENH	EUR	25,8300	25,8300	25,8300			25,8300		25,8000	50,000	25,8500	50,000
Certificate	NL0012543532	DJIND23313TRL OPENH	EUR	25,7500	25,7500	25,7500			25,7500		25,7200	50,000	25,7700	50,000
Certificate	NL0012543524	DJIND23323TRL OPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,6400	50,000	25,6900	50,000
Certificate	NL0012543516	DJIND23333TRL OPENH	EUR	25,5900	25,5900	25,5900			25,5900		25,5600	50,000	25,6100	50,000
Certificate	NL0012543508	DJIND23343TRL OPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,4800	50,000	25,5300	50,000
Certificate	NL0012512859	DJIND23350TL OPENB	EUR	30,6300	30,6300	30,6300			30,6300		30,6100	20,000	30,6500	20,000
Certificate	NL0012543490	DJIND23354TRL OPENH	EUR	25,4300	25,4300	25,4300			25,4300		25,4000	50,000	25,4500	50,000
Certificate	NL0012543482	DJIND23364TRL OPENH	EUR	25,3500	25,3500	25,3500			25,3500		25,3200	50,000	25,3700	50,000
Certificate	NL0012543474	DJIND23374TRL OPENH	EUR	25,2600	25,2600	25,2600			25,2600		25,2300	50,000	25,2800	50,000
Certificate	NL0012543466	DJIND23384TRL OPENH	EUR	25,1800	25,1800	25,1800			25,1800		25,1500	50,000	25,2000	50,000
Certificate	NL0012691703	DJIND23393BL OPENB	EUR	25,5700	25,5700	25,5700			25,5700		25,5500	20,000	25,5900	20,000
Certificate	NL0012543458	DJIND23394TRL OPENH	EUR	25,1000	25,1000	25,1000			25,1000		25,0700	50,000	25,1200	50,000
Certificate	NL0012555148	DJIND23400TL OPENH	EUR	28,4500	28,4500	28,4500			28,4500		28,4200	20,000	28,4700	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012543441	DJIND23404TRLOPENH	EUR	25,0200	25,0200	25,0200			25,0200		24,9900	50.000	25,0400	50.000
Certificate	NL0012543433	DJIND23414TRLOPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9100	50.000	24,9600	50.000
Certificate	NL0012543425	DJIND23424TRLOPENH	EUR	24,8600	24,8600	24,8600			24,8600		24,8300	50.000	24,8800	50.000
Certificate	NL0012543417	DJIND23434TRLOPENH	EUR	24,7800	24,7800	24,7800			24,7800		24,7500	50.000	24,8000	50.000
Certificate	NL0012543409	DJIND23444TRLOPENH	EUR	24,7000	24,7000	24,7000			24,7000		24,6700	50.000	24,7200	50.000
Certificate	NL0012543391	DJIND23454TRLOPENH	EUR	24,6100	24,6100	24,6100			24,6100		24,5800	50.000	24,6300	50.000
Certificate	NL0012543383	DJIND23464TRLOPENH	EUR	24,5300	24,5300	24,5300			24,5300		24,5000	50.000	24,5500	50.000
Certificate	NL0012543375	DJIND23474TRLOPENH	EUR	24,4500	24,4500	24,4500			24,4500		24,4200	50.000	24,4700	50.000
Certificate	NL0012544340	DJIND23483TRLOPENH	EUR	24,3800	24,3800	24,3800			24,3800		24,3500	50.000	24,4000	50.000
Certificate	NL0012544332	DJIND23493TRLOPENH	EUR	24,3000	24,3000	24,3000			24,3000		24,2700	50.000	24,3200	50.000
Certificate	DE000CV4YXC0	DJIND23500TL 0318Z	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	150.000	2,4400	150.000
Certificate	DE000CV52AU0	DJIND23500TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	100.000	2,4000	100.000
Certificate	DE000CV52CJ9	DJIND23500TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	NL0012544324	DJIND23503TRLOPENH	EUR	24,2200	24,2200	24,2200			24,2200		24,1900	50.000	24,2400	50.000
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012544316	DJIND23513TRLOPENH	EUR	24,1300	24,1300	24,1300			24,1300		24,1000	50.000	24,1500	50.000
Certificate	DE000CV4YW49	DJIND23516TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	150.000	2,4600	150.000
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012544308	DJIND23523TRLOPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0300	50.000	24,0800	50.000
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012544290	DJIND23533TRLOPENH	EUR	23,9800	23,9800	23,9800			23,9800		23,9500	50.000	24,0000	50.000
Certificate	NL0012544282	DJIND23543TRLOPENH	EUR	23,9000	23,9000	23,9000			23,9000		23,8700	50.000	23,9200	50.000
Certificate	NL0012691943	DJIND23550TL OPENB	EUR	29,1200	29,1200	29,1200			29,1200		29,1000	20.000	29,1400	20.000
Certificate	NL0012544274	DJIND23553TRLOPENH	EUR	23,8200	23,8200	23,8200			23,8200		23,7900	50.000	23,8400	50.000
Certificate	NL0012544266	DJIND23563TRLOPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7100	50.000	23,7600	50.000
Certificate	NL0012544258	DJIND23573TRLOPENH	EUR	23,6600	23,6600	23,6600			23,6600		23,6300	50.000	23,6800	50.000
Certificate	NL0012544241	DJIND23584TRLOPENH	EUR	23,5700	23,5700	23,5700			23,5700		23,5400	50.000	23,5900	50.000
Certificate	NL0012545354	DJIND23585TRLOPENH	EUR	23,5600	23,5600	23,5600			23,5600		23,5300	50.000	23,5800	50.000
Certificate	NL0012691711	DJIND23595BL OPENB	EUR	23,6100	23,9500	23,6100	7083,0000	2	23,9500	300	23,9300	20.000	23,9700	20.000
Certificate	NL0012545347	DJIND23595TRLOPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,4500	50.000	23,5000	50.000
Certificate	NL0012555130	DJIND23600TL OPENB	EUR	26,8700	26,8700	26,8700			26,8700		26,8400	20.000	26,8900	20.000
Certificate	NL0012545339	DJIND23605TRLOPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3700	50.000	23,4200	50.000
Certificate	NL0012545321	DJIND23616TRLOPENH	EUR	23,3200	23,3200	23,3200			23,3200		23,2900	50.000	23,3400	50.000
Certificate	NL0012545313	DJIND23626TRLOPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2100	50.000	23,2600	50.000
Certificate	NL0012545305	DJIND23636TRLOPENH	EUR	23,1500	23,1500	23,1500			23,1500		23,1200	50.000	23,1700	50.000
Certificate	NL0012545297	DJIND23646TRLOPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0400	50.000	23,0900	50.000
Certificate	NL0012545289	DJIND23656TRLOPENH	EUR	22,9900	22,9900	22,9900			22,9900		22,9600	50.000	23,0100	50.000
Certificate	NL0012545271	DJIND23666TRLOPENH	EUR	22,9100	22,9100	22,9100			22,9100		22,8800	50.000	22,9300	50.000
Certificate	NL0012545263	DJIND23676TRLOPENH	EUR	22,8300	22,8300	22,8300			22,8300		22,8000	50.000	22,8500	50.000
Certificate	NL0012545255	DJIND23686TRLOPENH	EUR	22,7500	22,7500	22,7500			22,7500		22,7200	50.000	22,7700	50.000
Certificate	NL0012545248	DJIND23696TRLOPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6600	50.000	22,7100	50.000
Certificate	NL0012555122	DJIND23700TL OPENB	EUR	26,0800	26,0800	26,0800			26,0800		26,0500	20.000	26,1000	20.000
Certificate	NL0012545230	DJIND23706TRLOPENH	EUR	22,6100	22,6100	22,6100			22,6100		22,5800	50.000	22,6300	50.000
Certificate	DE000VLSRWU4	DJIND23710TL OPENV	EUR	25,5450	25,5450	25,5450			25,5450		25,5300	50.000	25,5600	50.000
Certificate	NL0012545222	DJIND23716TRLOPENH	EUR	22,5300	22,5300	22,5300			22,5300		22,5000	50.000	22,5500	50.000
Certificate	NL0012545214	DJIND23726TRLOPENH	EUR	22,4500	22,4500	22,4500			22,4500		22,4200	50.000	22,4700	50.000
Certificate	NL0012545206	DJIND23736TRLOPENH	EUR	22,3600	22,3600	22,3600			22,3600		22,3300	50.000	22,3800	50.000
Certificate	DE000VLSRX05	DJIND23745TL OPENV	EUR	21,6950	21,6950	21,6950			21,6950		21,6800	50.000	21,7100	50.000
Certificate	NL0012545198	DJIND23746TRLOPENH	EUR	22,2700	22,2700	22,2700			22,2700		22,2400	50.000	22,2900	50.000
Certificate	NL0012691950	DJIND23750TL OPENB	EUR	27,5500	27,5500	27,5500			27,5500		27,5300	20.000	27,5700	20.000
Certificate	NL0012545180	DJIND23756TRLOPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1700	50.000	22,2200	50.000
Certificate	DE000CV4YX06	DJIND23763TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	150.000	2,2600	150.000
Certificate	NL0012545172	DJIND23767TRLOPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,0900	50.000	22,1400	50.000
Certificate	NL0012545164	DJIND23777TRLOPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0100	50.000	22,0600	50.000
Certificate	NL0012545156	DJIND23787TRLOPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9300	50.000	21,9800	50.000
Certificate	DE000CV4YX63	DJIND23791TL OPENZ	EUR	24,3000	24,3000	24,3000			24,3000		24,2800	15.000	24,3100	15.000
Certificate	NL0012694277	DJIND23796BL OPENB	EUR	22,3300	22,3300	22,3300			22,3300		22,3100	20.000	22,3500	20.000
Certificate	NL0012545149	DJIND23797TRLOPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8500	50.000	21,9000	50.000
Certificate	NL0012555114	DJIND23800TL OPENH	EUR	25,2800	25,2800	25,2800	50560,0000	1	25,2800	2000	25,2500	20.000	25,3000	20.000
Certificate	NL0012545131	DJIND23807TRLOPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7700	50.000	21,8200	50.000
Certificate	NL0012545123	DJIND23817TRLOPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,6900	50.000	21,7400	50.000
Certificate	NL0012545115	DJIND23827TRLOPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,6100	50.000	21,6600	50.000
Certificate	NL0012545107	DJIND23837TRLOPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5200	50.000	21,5700	50.000
Certificate	NL0012545099	DJIND23847TRLOPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4400	50.000	21,4900	50.000
Certificate	NL0012545081	DJIND23857TRLOPENH	EUR	21,3900	21,3900	21,3900			21,3900		21,3600	50.000	21,4100	50.000
Certificate	NL0012545073	DJIND23867TRLOPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,2800	50.000	21,3300	50.000
Certificate	NL0012545065	DJIND23877TRLOPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2000	50.000	21,2500	50.000
Certificate	NL0012545057	DJIND23887TRLOPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1200	50.000	21,1700	50.000
Certificate	NL0012545040	DJIND23897TRLOPENH	EUR	21,0700	21,0700	21,0700			21,0700		21,0400	50.000	21,0900	50.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012555106	DJIND23900TL OPENH	EUR	24,5000	24,5000	24,5000			24,5000		24,4700	20.000	24,5200	20.000
Certificate	NL0012546592	DJIND23912TRLOPENH	EUR	20,9500	20,9500	20,9500			20,9500		20,9200	50.000	20,9700	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	NL0012547988	DJIND23921TRLOPENH	EUR	20,8800	20,8800	20,8800			20,8800		20,8500	50,000	20,9000	50,000
Certificate	NL0012547970	DJIND23931TRLOPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7700	50,000	20,8200	50,000
Certificate	NL0012694137	DJIND23940TL OPENB	EUR	26,0200	26,0200	26,0200			26,0200		26,0000	20,000	26,0400	20,000
Certificate	NL0012547962	DJIND23941TRLOPENH	EUR	20,7200	20,7200	20,7200			20,7200		20,6900	50,000	20,7400	50,000
Certificate	NL0012547954	DJIND23951TRLOPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6100	50,000	20,6600	50,000
Certificate	NL0012548333	DJIND23968TRLOPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4700	50,000	20,5200	50,000
Certificate	NL0012548325	DJIND23978TRLOPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,3900	50,000	20,4400	50,000
Certificate	NL0012694731	DJIND23985BL OPENB	EUR	20,8100	20,8100	20,8100			20,8100		20,7900	20,000	20,8300	20,000
Certificate	NL0012548317	DJIND23988TRLOPENH	EUR	20,3400	20,3400	20,3400			20,3400		20,3100	50,000	20,3600	50,000
Certificate	NL0012548309	DJIND23998TRLOPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2300	50,000	20,2800	50,000
Certificate	DE000CV42317	DJIND24000TL 0318Z	EUR	2,0350	2,0350	2,0350			2,0350		2,0300	150,000	2,0400	150,000
Certificate	DE000CV52GB7	DJIND24000TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	100,000	2,2900	100,000
Certificate	DE000CV52EY4	DJIND24000TL OPENC	EUR	1,9700	2,0000	1,9700	98,5000	1	2,0000	50	1,9900	100,000	2,0000	100,000
Certificate	NL0012555098	DJIND24000TL OPENH	EUR	23,7100	23,7100	23,7100			23,7100		23,6800	20,000	23,7300	20,000
Certificate	DE000CV42210	DJIND24011TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	150,000	2,0600	150,000
Certificate	NL0012548929	DJIND24018TRLOPENH	EUR	20,1000	20,1000	20,1000			20,1000		20,0700	50,000	20,1200	50,000
Certificate	NL0012548911	DJIND24028TRLOPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0000	50,000	20,0500	50,000
Certificate	NL0012548903	DJIND24038TRLOPENH	EUR	19,9400	19,9400	19,9400			19,9400		19,9100	50,000	19,9600	50,000
Certificate	NL0012548895	DJIND24049TRLOPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8400	50,000	19,8900	50,000
Certificate	NL0012548887	DJIND24059TRLOPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7600	50,000	19,8100	50,000
Certificate	NL0012548879	DJIND24069TRLOPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,6800	50,000	19,7300	50,000
Certificate	NL0012548861	DJIND24079TRLOPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6000	50,000	19,6500	50,000
Certificate	NL0012548853	DJIND24089TRLOPENH	EUR	19,5500	19,5500	19,5500			19,5500		19,5200	50,000	19,5700	50,000
Certificate	NL0012548846	DJIND24099TRLOPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4400	50,000	19,4900	50,000
Certificate	NL0012555080	DJIND24100TL OPENH	EUR	22,9300	22,9300	22,9300			22,9300		22,9000	20,000	22,9500	20,000
Certificate	NL0012548838	DJIND24109TRLOPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3600	50,000	19,4100	50,000
Certificate	NL0012548820	DJIND24119TRLOPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,2800	50,000	19,3300	50,000
Certificate	NL0012549356	DJIND24136TRLOPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1400	50,000	19,1900	50,000
Certificate	NL0012694905	DJIND24140TL OPENB	EUR	24,4500	24,4500	24,4500			24,4500		24,4300	20,000	24,4700	20,000
Certificate	NL0012549349	DJIND24146TRLOPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0600	50,000	19,1100	50,000
Certificate	NL0012549331	DJIND24156TRLOPENH	EUR	19,0100	19,0100	19,0100			19,0100		18,9800	50,000	19,0300	50,000
Certificate	NL0012549323	DJIND24166TRLOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9000	50,000	18,9500	50,000
Certificate	NL0012549315	DJIND24176TRLOPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8200	50,000	18,8700	50,000
Certificate	NL0012697288	DJIND24183BL OPENB	EUR	19,1100	19,2200	19,1100	19110,0000	1	19,2200	1000	19,2000	20,000	19,2400	20,000
Certificate	NL0012549307	DJIND24186TRLOPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7300	50,000	18,7800	50,000
Certificate	NL0012549299	DJIND24196TRLOPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6500	50,000	18,7000	50,000
Certificate	NL0012555072	DJIND24200TL OPENH	EUR	22,1300	22,1300	22,1300			22,1300		22,1000	20,000	22,1500	20,000
Certificate	NL0012549661	DJIND24200TRLOPENH	EUR	18,6500	18,6500	18,6500			18,6500		18,6200	50,000	18,6700	50,000
Certificate	NL0012549653	DJIND24210TRLOPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5500	50,000	18,6000	50,000
Certificate	DE000VLSROW7	DJIND24220TL OPENV	EUR	21,6250	21,6250	21,6250			21,6250		21,6100	50,000	21,6400	50,000
Certificate	NL0012549646	DJIND24220TRLOPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4700	50,000	18,5200	50,000
Certificate	NL0012549638	DJIND24230TRLOPENH	EUR	18,4100	18,4100	18,4100			18,4100		18,3800	50,000	18,4300	50,000
Certificate	NL0012549620	DJIND24240TRLOPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3000	50,000	18,3500	50,000
Certificate	NL0012550552	DJIND24247TRLOPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2500	50,000	18,3000	50,000
Certificate	NL0012502322	DJIND24253BS OPENB	EUR											
Certificate	NL0012550545	DJIND24257TRLOPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1700	50,000	18,2200	50,000
Certificate	DE000CV423E9	DJIND24260TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	150,000	1,8600	150,000
Certificate	NL0012550537	DJIND24267TRLOPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,0900	50,000	18,1400	50,000
Certificate	NL0012550529	DJIND24277TRLOPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0100	50,000	18,0600	50,000
Certificate	DE000VLSR7Q4	DJIND24279TL OPENV	EUR	17,6850	17,6850	17,6850			17,6850		17,6700	50,000	17,7000	50,000
Certificate	NL0012550511	DJIND24287TRLOPENH	EUR	17,9600	17,9600	17,9600			17,9600		17,9300	50,000	17,9800	50,000
Certificate	NL0012550503	DJIND24297TRLOPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8500	50,000	17,9000	50,000
Certificate	NL0012555064	DJIND24300TL OPENH	EUR	21,3400	21,3400	21,3400			21,3400		21,3100	20,000	21,3600	20,000
Certificate	NL0012550495	DJIND24307TRLOPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7700	50,000	17,8200	50,000
Certificate	NL0012550487	DJIND24318TRLOPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,6900	50,000	17,7400	50,000
Certificate	NL0012550479	DJIND24328TRLOPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6100	50,000	17,6600	50,000
Certificate	NL0012550461	DJIND24338TRLOPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5300	50,000	17,5800	50,000
Certificate	NL0012695308	DJIND24340TL OPENB	EUR	22,6100	22,9000	22,6100	1356,6000	1	22,9000	60	22,8800	20,000	22,9200	20,000
Certificate	NL0012550453	DJIND24348TRLOPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4500	50,000	17,5000	50,000
Certificate	NL0012550446	DJIND24358TRLOPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3700	50,000	17,4200	50,000
Certificate	NL0012550438	DJIND24368TRLOPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,2800	50,000	17,3300	50,000
Certificate	NL0012550420	DJIND24378TRLOPENH	EUR	17,2300	17,2300	17,2300			17,2300		17,2000	50,000	17,2500	50,000
Certificate	NL0012699219	DJIND24385BL OPENB	EUR	17,6000	17,6000	17,6000			17,6000		17,5800	20,000	17,6200	20,000
Certificate	NL0012555056	DJIND24400TL OPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5300	20,000	20,5800	20,000
Certificate	NL0012554216	DJIND24470TRLOPENH	EUR	16,5000	16,5000	16,5000			16,5000		16,4700	50,000	16,5200	50,000
Certificate	DE000CV42BA7	DJIND24500TL 0318Z	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	150,000	1,6400	150,000
Certificate	NL0012555049	DJIND24500TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7400	20,000	19,7900	20,000
Certificate	DE000CV429Q0	DJIND24507TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	150,000	1,6700	140,000
Certificate	NL0012554208	DJIND24520TRLOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0700	50,000	16,1200	50,000
Certificate	NL0012554190	DJIND24540TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9100	50,000	15,9600	50,000
Certificate	NL0012554182	DJIND24550TRLOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8200	50,000	15,8700	50,000
Certificate	NL0012554174	DJIND24560TRLOPENH	EUR	15,7										



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012554166	DJIND24570TRLOPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6700	50,000	15,7200	50,000
Certificate	NL0012554158	DJIND24580TRLOPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,5900	50,000	15,6400	50,000
Certificate	NL0012700454	DJIND24582BL OPENB	EUR	16,0100	16,0100	16,0100			16,0100		15,9900	20,000	16,0300	20,000
Certificate	NL0012554141	DJIND24590TRLOPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5100	50,000	15,5600	50,000
Certificate	NL0012555031	DJIND24600TL OPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9500	20,000	19,0000	20,000
Certificate	NL0012554133	DJIND24600TRLOPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4400	50,000	15,4900	50,000
Certificate	NL0012554125	DJIND24610TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3600	50,000	15,4100	50,000
Certificate	NL0012554117	DJIND24620TRLOPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,2800	50,000	15,3300	50,000
Certificate	NL0012554109	DJIND24630TRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2000	50,000	15,2500	50,000
Certificate	NL0012554091	DJIND24640TRLOPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1200	50,000	15,1700	50,000
Certificate	NL0012554083	DJIND24650TRLOPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0300	50,000	15,0800	50,000
Certificate	NL0012554075	DJIND24660TRLOPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9500	50,000	15,0000	50,000
Certificate	NL0012554067	DJIND24670TRLOPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8700	50,000	14,9200	50,000
Certificate	NL0012554059	DJIND24680TRLOPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,7900	50,000	14,8400	50,000
Certificate	NL0012554042	DJIND24690TRLOPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7200	50,000	14,7700	50,000
Certificate	NL0012555023	DJIND24700TL OPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,1600	20,000	18,2100	20,000
Certificate	NL0012554034	DJIND24700TRLOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6300	50,000	14,6800	50,000
Certificate	NL0012699417	DJIND24710TL OPENB	EUR	20,0300	20,0300	20,0300			20,0300		20,0100	20,000	20,0500	20,000
Certificate	NL0012554026	DJIND24710TRLOPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5600	50,000	14,6100	50,000
Certificate	NL0012554018	DJIND24720TRLOPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,4800	50,000	14,5300	50,000
Certificate	NL0012554000	DJIND24730TRLOPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4000	50,000	14,4500	50,000
Certificate	DE000CV4ZCQ1	DJIND24732TL OPENZ	EUR	16,2600	16,2600	16,2600			16,2600		16,2400	15,000	16,2700	15,000
Certificate	NL0012553994	DJIND24740TRLOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3200	50,000	14,3700	50,000
Certificate	NL0012553986	DJIND24750TRLOPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2400	50,000	14,2900	50,000
Certificate	DE000CV4ZC83	DJIND24755TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	150,000	1,4700	150,000
Certificate	NL0012553978	DJIND24760TRLOPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1600	50,000	14,2100	50,000
Certificate	NL0012553960	DJIND24770TRLOPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,0800	50,000	14,1300	50,000
Certificate	NL0012676472	DJIND24773BL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,4500	20,000	14,4900	20,000
Certificate	NL0012553952	DJIND24780TRLOPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0000	50,000	14,0500	50,000
Certificate	NL0012553945	DJIND24790TRLOPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9200	50,000	13,9700	50,000
Certificate	NL0012555015	DJIND24800TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	20,000	17,4100	20,000
Certificate	NL0012553937	DJIND24800TRLOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8400	50,000	13,8900	50,000
Certificate	DE000VL61HA5	DJIND24801TL OPENV	EUR	13,6950	13,6950	13,6950			13,6950		13,6800	50,000	13,7100	50,000
Certificate	NL0012553929	DJIND24810TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7600	50,000	13,8100	50,000
Certificate	NL0012553911	DJIND24820TRLOPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,6900	50,000	13,7400	50,000
Certificate	NL0012553903	DJIND24830TRLOPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6000	50,000	13,6500	50,000
Certificate	NL0012553895	DJIND24840TRLOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5200	50,000	13,5700	50,000
Certificate	NL0012553887	DJIND24850TRLOPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4400	50,000	13,4900	50,000
Certificate	NL0012553879	DJIND24860TRLOPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3600	50,000	13,4100	50,000
Certificate	NL0012553861	DJIND24870TRLOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,2800	50,000	13,3300	50,000
Certificate	NL0012553853	DJIND24880TRLOPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2000	50,000	13,2500	50,000
Certificate	NL0012676670	DJIND24890TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800		18,5600	20,000	18,6000	20,000
Certificate	NL0012553846	DJIND24890TRLOPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1200	50,000	13,1700	50,000
Certificate	NL0012555007	DJIND24900TL OPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,5800	20,000	16,6300	20,000
Certificate	NL0012553838	DJIND24900TRLOPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0400	50,000	13,0900	50,000
Certificate	NL0012553820	DJIND24910TRLOPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9600	50,000	13,0100	50,000
Certificate	NL0012553812	DJIND24920TRLOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8700	50,000	12,9200	50,000
Certificate	NL0012553804	DJIND24930TRLOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,7900	50,000	12,8400	50,000
Certificate	NL0012553796	DJIND24940TRLOPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7200	50,000	12,7700	50,000
Certificate	NL0012553788	DJIND24950TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6400	50,000	12,6900	50,000
Certificate	NL0012553770	DJIND24960TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5700	50,000	12,6200	50,000
Certificate	NL0012676951	DJIND24970BL OPENB	EUR	12,6100	12,8800	12,6100	1261,0000	1	12,8800	100	12,8600	20,000	12,9000	20,000
Certificate	NL0012553762	DJIND24970TRLOPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,4900	50,000	12,5400	50,000
Certificate	NL0012553754	DJIND24980TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4100	50,000	12,4600	50,000
Certificate	NL0012553747	DJIND24990TRLOPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3300	50,000	12,3800	50,000
Certificate	DE000CV4ZJC6	DJIND24993TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	150,000	1,2700	150,000
Certificate	DE000CV4ZK26	DJIND25000TL 0318Z	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	150,000	1,2400	150,000
Certificate	DE000CV52NE7	DJIND25000TL OPENC	EUR	1,4800	1,5300	1,4800	74,0000	1	1,5300	50	1,5200	100,000	1,5300	100,000
Certificate	NL0012554992	DJIND25000TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,7900	20,000	15,8400	20,000
Certificate	NL0012553739	DJIND25000TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2500	50,000	12,3000	50,000
Certificate	NL0012553721	DJIND25010TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1600	50,000	12,2100	50,000
Certificate	NL0012553713	DJIND25020TRLOPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,0800	50,000	12,1300	50,000
Certificate	NL0012553705	DJIND25030TRLOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0000	50,000	12,0500	50,000
Certificate	NL0012553697	DJIND25040TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9200	50,000	11,9700	50,000
Certificate	NL0012553689	DJIND25050TRLOPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8400	50,000	11,8900	50,000
Certificate	NL0012553671	DJIND25060TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7600	50,000	11,8100	50,000
Certificate	NL0012553663	DJIND25070TRLOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,6800	50,000	11,7300	50,000
Certificate	NL0012553655	DJIND25080TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6200	50,000	11,6700	50,000
Certificate	NL0012676753	DJIND25090TL OPENB	EUR	17,0400	17,0400	17,0400			17,0400		17,0200	20,000	17,0600	20,000
Certificate	NL0012553648	DJIND25090TRLOPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5400	50,000	11,5900	50,000
Certificate	NL0012554984	DJIND25100TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0000	20,000	15,0500	20,000
Certificate	NL0012553630	DJIND25100TRLOPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,4800	50,000	11,5300	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	NL0012553622	DJIND25110TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4000	50.000	11,4500	50.000
Certificate	NL0012553614	DJIND25120TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3400	50.000	11,3900	50.000
Certificate	NL0012553606	DJIND25130TRLOPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2600	50.000	11,3100	50.000
Certificate	NL0012553598	DJIND25140TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,1900	50.000	11,2400	50.000
Certificate	NL0012553580	DJIND25150TRLOPENH	EUR	10,6300	11,1400	10,6300	21,2600	1	11,1400	2	11,1100	50.000	11,1600	50.000
Certificate	NL0012553572	DJIND25160TRLOPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0600	50.000	11,1100	50.000
Certificate	NL0012553564	DJIND25170TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	50.000	11,0300	50.000
Certificate	NL0012678031	DJIND25173BL OPENB	EUR	10,6700	11,2500	10,6700	3161,8000	2		290	11,2300	20.000	11,2700	20.000
Certificate	NL0012553556	DJIND25180TRLOPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9200	50.000	10,9700	50.000
Certificate	NL0012691745	DJIND25189BS OPENB	EUR											
Certificate	NL0012553549	DJIND25190TRLOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8400	50.000	10,8900	50.000
Certificate	NL0012554976	DJIND25200TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2100	20.000	14,2600	20.000
Certificate	NL0012553531	DJIND25200TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7700	50.000	10,8200	50.000
Certificate	NL0012553523	DJIND25210TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,6900	50.000	10,7400	50.000
Certificate	NL0012553515	DJIND25220TRLOPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6100	50.000	10,6600	50.000
Certificate	NL0012553507	DJIND25230TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5500	50.000	10,6000	50.000
Certificate	NL0012553499	DJIND25240TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	50.000	10,5200	50.000
Certificate	DE000CV42KV4	DJIND25241TL OPENZ	EUR	1,0200	1,0750	1,0200	255,0000	1	1,0750	250	1,0700	150.000	1,0800	149,750
Certificate	NL0012553481	DJIND25250TRLOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,3900	50.000	10,4400	50.000
Certificate	NL0012553473	DJIND25260TRLOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3100	50.000	10,3600	50.000
Certificate	NL0012553465	DJIND25270TRLOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2300	50.000	10,2800	50.000
Certificate	NL0012553457	DJIND25280TRLOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1500	50.000	10,2000	50.000
Certificate	NL0012678114	DJIND25290TL OPENB	EUR	15,4500	15,4500	15,4500			15,4500		15,4300	20.000	15,4700	20.000
Certificate	NL0012553440	DJIND25290TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0700	50.000	10,1200	50.000
Certificate	NL0012554968	DJIND25300TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4200	20.000	13,4700	20.000
Certificate	DE000VL61HC1	DJIND25301TL OPENV	EUR	9,8050	9,8050	9,8050			9,8050		9,7900	50.000	9,8200	50.000
Certificate	NL0012557219	DJIND25312TRLOPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9000	50.000	9,9500	50.000
Certificate	NL0012557201	DJIND25322TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8200	50.000	9,8700	50.000
Certificate	NL0012557193	DJIND25332TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7400	50.000	9,7900	50.000
Certificate	NL0012557185	DJIND25342TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6600	50.000	9,7100	50.000
Certificate	NL0012557177	DJIND25352TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,5800	50.000	9,6300	50.000
Certificate	NL0012557169	DJIND25362TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,4900	50.000	9,5400	50.000
Certificate	NL0012679450	DJIND25370BL OPENB	EUR	9,2600	9,6700	9,2500	48082,7000	10		5085	9,6500	20.000	9,6900	20.000
Certificate	NL0012557151	DJIND25372TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4100	50.000	9,4600	50.000
Certificate	NL0012557144	DJIND25382TRLOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3300	50.000	9,3800	50.000
Certificate	NL0012557136	DJIND25392TRLOPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2500	50.000	9,3000	50.000
Certificate	NL0012554950	DJIND25400TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6300	20.000	12,6800	20.000
Certificate	NL0012557128	DJIND25402TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1700	50.000	9,2200	50.000
Certificate	NL0012557110	DJIND25412TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,0800	50.000	9,1300	50.000
Certificate	NL0012557102	DJIND25422TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0000	50.000	9,0500	50.000
Certificate	NL0012557094	DJIND25432TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9300	50.000	8,9800	50.000
Certificate	NL0012557086	DJIND25442TRLOPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8500	50.000	8,9000	50.000
Certificate	NL0012557078	DJIND25452TRLOPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7700	50.000	8,8200	50.000
Certificate	NL0012557060	DJIND25462TRLOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,6900	50.000	8,7400	50.000
Certificate	NL0012557052	DJIND25472TRLOPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6100	50.000	8,6600	50.000
Certificate	NL0012557045	DJIND25482TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5300	50.000	8,5800	50.000
Certificate	DE000CV42PE9	DJIND25488TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	150.000	0,8800	150.000
Certificate	NL0012678122	DJIND25490TL OPENB	EUR	13,8900	13,8900	13,8900			13,8900		13,8700	20.000	13,9100	20.000
Certificate	NL0012557037	DJIND25492TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4400	50.000	8,4900	50.000
Certificate	DE000CV42LF5	DJIND25500TL 0318Z	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	150.000	0,8400	150.000
Certificate	NL0012554943	DJIND25500TL OPENH	EUR	11,3900	11,8700	11,3900	1139,0000	1	11,8700	100	11,8400	20.000	11,8900	20.000
Certificate	NL0012557029	DJIND25502TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3600	50.000	8,4100	50.000
Certificate	NL0012557011	DJIND25512TRLOPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,2900	50.000	8,3400	50.000
Certificate	NL0012557003	DJIND25522TRLOPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2000	50.000	8,2500	50.000
Certificate	NL0012556997	DJIND25532TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1200	50.000	8,1700	50.000
Certificate	NL0012556989	DJIND25542TRLOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0400	50.000	8,0900	50.000
Certificate	NL0012556971	DJIND25552TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9600	50.000	8,0100	50.000
Certificate	NL0012556963	DJIND25562TRLOPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,8800	50.000	7,9300	50.000
Certificate	NL0012556955	DJIND25572TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8000	50.000	7,8500	50.000
Certificate	NL0012556948	DJIND25582TRLOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	50.000	7,7700	50.000
Certificate	NL0012556930	DJIND25592TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6400	50.000	7,6900	50.000
Certificate	NL0012554935	DJIND25600TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0400	20.000	11,0900	20.000
Certificate	NL0012556922	DJIND25602TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5600	50.000	7,6100	50.000
Certificate	NL0012556914	DJIND25612TRLOPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4800	50.000	7,5300	50.000
Certificate	NL0012558878	DJIND25625TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	50.000	7,2700	50.000
Certificate	NL0012558860	DJIND25635TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1400	50.000	7,1900	50.000
Certificate	NL0012558852	DJIND25645TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0600	50.000	7,1100	50.000
Certificate	NL0012558845	DJIND25655TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9700	50.000	7,0200	50.000
Certificate	NL0012558837	DJIND25665TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	50.000	6,9400	50.000
Certificate	NL0012558829	DJIND25675TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	50.000	6,8600	50.000
Certificate	NL0012558811	DJIND25685TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7300	50.000	6,7800	50.000
Certificate	NL0012679658	DJIND25690TL OPENB	EUR	12,1200	12,4200	12,0000	231800,0000	3	12,4200	19000	12,4000	20.000	12,4400	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012558803	DJIND25695TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6500	50.000	6,7000	50.000
Certificate	NL0012554027	DJIND25700TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	20.000	10,3100	20.000
Certificate	DE000CV42PV3	DJIND25734TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	150.000	0,6800	150.000
Certificate	DE000CV42Q38	DJIND25785TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2100	15.000	8,2400	15.000
Certificate	NL0012554919	DJIND25800TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	20.000	9,5200	20.000
Certificate	NL0012559140	DJIND25900TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7800	20.000	8,8300	20.000
Certificate	NL0012546196	DJIND26150TRSOPENH	EUR											
Certificate	NL0012698351	DJIND26163BS OPENB	EUR										6,8800	200
Certificate	NL0012546188	DJIND26199TRSOPENH	EUR											
Certificate	DE000CE6ETF9	DJIND26239TS OPENZ	EUR											
Certificate	NL0012194815	DJIND26276TRSOPENH	EUR											
Certificate	NL0012553432	DJIND26297TRSOPENH	EUR											
Certificate	NL0012553424	DJIND26307TRSOPENH	EUR											
Certificate	NL0012501837	DJIND26310TS OPENB	EUR											
Certificate	NL0012553416	DJIND26317TRSOPENH	EUR											
Certificate	NL0012553408	DJIND26327TRSOPENH	EUR											
Certificate	NL0012553390	DJIND26337TRSOPENH	EUR											
Certificate	NL0012546170	DJIND26347TRSOPENH	EUR										0,8500	1.400
Certificate	NL0012699318	DJIND26366BS OPENB	EUR											
Certificate	NL0012553382	DJIND26367TRSOPENH	EUR											
Certificate	NL0012553374	DJIND26377TRSOPENH	EUR											
Certificate	NL0012553366	DJIND26387TRSOPENH	EUR											
Certificate	NL0012553358	DJIND26395TRSOPENH	EUR											
Certificate	NL0011420369	DJIND26400TS OPENH	EUR										67,5000	12
Certificate	NL0012553341	DJIND26405TRSOPENH	EUR											
Certificate	NL0012553333	DJIND26415TRSOPENH	EUR											
Certificate	NL0012519532	DJIND26424TRSOPENH	EUR											
Certificate	NL0012553325	DJIND26445TRSOPENH	EUR											
Certificate	NL0012553317	DJIND26455TRSOPENH	EUR											
Certificate	DE000VL5R0V9	DJIND26461TS OPENV	EUR											
Certificate	NL0012553309	DJIND26465TRSOPENH	EUR											
Certificate	NL0012549240	DJIND26479TRSOPENH	EUR	0,6900	0,6900	0,6900	69,0000	1	0,6900	100			9,0000	100
Certificate	DE000VL5R7N1	DJIND26480TS OPENV	EUR											
Certificate	DE000CE6EUF7	DJIND26488TS OPENZ	EUR	0,0800	0,0800	0,0400	6420,0000	3	0,0700	121500				
Certificate	NL0012553291	DJIND26495TRSOPENH	EUR											
Certificate	DE000CE6FQ85	DJIND26500TS 0318Z	EUR	0,1100	0,1100	0,0550	22,0000	1	0,0550	200	0,0400	150.000	0,0700	137.100
Certificate	DE000CY52E21	DJIND26500TS OPENC	EUR	0,0600	0,1000	0,0600	135,0000	3	0,0700	1800	0,0200	100.000	0,1000	100.000
Certificate	DE000CY52CK7	DJIND26500TS OPENC	EUR								0,3500	100.000	0,3600	100.000
Certificate	NL0012553283	DJIND26505TRSOPENH	EUR	0,6600	0,7800	0,5500	172,5800	3	0,5500	251	0,5100	20.000	0,5800	20.000
Certificate	NL0012553275	DJIND26515TRSOPENH	EUR	0,7400	0,7400	0,5300	88,9000	2	0,6100	140	0,5800	30.000	0,6300	30.000
Certificate	NL0012700769	DJIND26520TS OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7800	20.000	6,8200	20.000
Certificate	NL0012553267	DJIND26525TRSOPENH	EUR	0,9200	0,9200	0,7000	119,6000	1	0,7000	130	0,6700	30.000	0,7200	30.000
Certificate	NL0012553259	DJIND26535TRSOPENH	EUR	1,3000	1,3000	0,7900	2297,4000	5	0,7900	2070	0,7600	30.000	0,8100	29.930
Certificate	NL0012553211	DJIND26546TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	30.000	0,8700	30.000
Certificate	NL0012553242	DJIND26565TRSOPENH	EUR	1,3200	1,3200	1,0200	1320,0000	1	1,0200	1000	0,9900	30.000	1,0400	30.000
Certificate	NL0012700504	DJIND26566BS OPENB	EUR	1,7300	1,7500	1,0900	4780,2500	7	1,1500	3445	1,1300	20.000	1,1700	20.000
Certificate	NL0012553234	DJIND26575TRSOPENH	EUR	1,1400	1,2100	1,0800	1128,0000	2	1,0800	960	1,0500	30.000	1,1000	30.000
Certificate	NL0012553226	DJIND26585TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	50.000	1,1900	50.000
Certificate	NL0012546162	DJIND26595TRSOPENH	EUR	1,2600	1,2600	1,2200	630,0000	1	1,2200	500	1,1900	50.000	1,2400	50.000
Certificate	NL0012559132	DJIND26600TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	20.000	5,3300	20.000
Certificate	NL0012553218	DJIND26615TRSOPENH	EUR	1,7800	1,7800	1,3900	452,2000	3	1,3900	290	1,3600	50.000	1,4100	50.000
Certificate	NL0012553200	DJIND26625TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	50.000	1,4900	50.000
Certificate	NL0012553192	DJIND26635TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	50.000	1,5700	50.000
Certificate	NL0012546154	DJIND26645TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,5900	50.000	1,6400	50.000
Certificate	NL0012556906	DJIND26662TRSOPENH	EUR	1,9300	1,9400	1,7500	3690,0000	4	1,7600	2000	1,7300	50.000	1,7800	50.000
Certificate	NL0012553184	DJIND26665TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7400	50.000	1,7900	50.000
Certificate	NL0012553176	DJIND26675TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	50.000	1,8700	50.000
Certificate	NL0012553168	DJIND26685TRSOPENH	EUR	2,1500	2,2700	1,9300	1276,5000	8	1,9300	600	1,9000	50.000	1,9500	50.000
Certificate	NL0012546147	DJIND26695TRSOPENH	EUR	2,0500	2,0500	2,0000	461,2500	1	2,0000	225	1,9700	50.000	2,0200	50.000
Certificate	NL0012556898	DJIND26712TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	50.000	2,1600	50.000
Certificate	NL0012553150	DJIND26715TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	50.000	2,1800	50.000
Certificate	NL0012553143	DJIND26725TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2100	50.000	2,2600	50.000
Certificate	NL0012676738	DJIND26730TS OPENB	EUR	8,6500	8,6500	8,4600	8776,9000	2	8,4700	1015	8,4500	20.000	8,4900	20.000
Certificate	DE000CE6F074	DJIND26733TS OPENZ	EUR	0,3300	0,3300	0,2600	80802,9000	9	0,2650	297215	0,2600	150.000	0,2700	150.000
Certificate	NL0012553135	DJIND26735TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	50.000	2,3400	50.000
Certificate	NL0012524037	DJIND26748TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	50.000	2,4400	50.000
Certificate	NL0012194765	DJIND26766TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	50.000	2,5800	50.000
Certificate	NL0012676985	DJIND26767BS OPENB	EUR	3,4000	3,4000	2,8700	3166,6900	9	2,8800	1009	2,8600	20.000	2,9000	20.000
Certificate	NL0012553127	DJIND26785TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6800	50.000	2,7300	50.000
Certificate	NL0012553119	DJIND26795TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	50.000	2,8100	50.000
Certificate	NL0012554901	DJIND26800TS OPENH	EUR	7,1900	7,1900	6,9300	4219,0000	2	6,9300	600	6,9000	20.000	6,9500	20.000
Certificate	NL0012553101	DJIND26805TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	50.000	2,8900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001253093	DJIND2681STRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	50.000	2,9700	50.000
Certificate	NL001253085	DJIND2682STRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	50.000	3,0400	50.000
Certificate	NL001253077	DJIND2683STRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0700	50.000	3,1200	50.000
Certificate	NL001253069	DJIND2684STRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	50.000	3,2000	50.000
Certificate	NL0012520019	DJIND26846TRSDOPENH	EUR											
Certificate	NL001253051	DJIND2685STRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2300	50.000	3,2800	50.000
Certificate	NL0012524763	DJIND26860TRSDOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	50.000	3,3200	50.000
Certificate	NL0012194757	DJIND26864TRSDOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3000	50.000	3,3500	50.000
Certificate	NL0012556880	DJIND26882TRSDOPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	50.000	3,4900	50.000
Certificate	NL0012553044	DJIND26885TRSDOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	50.000	3,5100	50.000
Certificate	NL0012553036	DJIND26895TRSDOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5400	50.000	3,5900	50.000
Certificate	NL0012553028	DJIND26905TRSDOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6100	50.000	3,6600	50.000
Certificate	NL0012553010	DJIND26915TRSDOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	50.000	3,7400	50.000
Certificate	NL0012553002	DJIND26925TRSDOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7700	50.000	3,8200	50.000
Certificate	NL0012676795	DJIND26930TS OPENB	EUR	10,1400	10,1400	10,1400			10,1400		10,1200	20.000	10,1600	20.000
Certificate	NL0012552996	DJIND26935TRSDOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	50.000	3,9000	50.000
Certificate	NL0012546139	DJIND26944TRSDOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	50.000	3,9700	50.000
Certificate	NL0012556872	DJIND26962TRSDOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	50.000	4,1100	50.000
Certificate	NL0012552988	DJIND26965TRSDOPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,0800	50.000	4,1300	50.000
Certificate	NL0012676993	DJIND26967BS OPENB	EUR	5,0500	5,0500	4,9900	6016,8300	6	4,4900	1263	4,4700	20.000	4,5100	20.000
Certificate	NL0012552970	DJIND26975TRSDOPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	50.000	4,2100	50.000
Certificate	DE000VLSR7P6	DJIND26980TS OPENV	EUR	8,3650	8,3650	8,3650			8,3650		8,3500	50.000	8,3800	50.000
Certificate	NL0012552962	DJIND26985TRSDOPENH	EUR	4,3200	4,3200	4,2700	604,8000	1	4,2700	140	4,2400	50.000	4,2900	50.000
Certificate	DE000CE6F1L6	DJIND26989TS OPENZ	EUR	0,5200	0,5200	0,4750	1146,9100	8	0,4750	2300	0,4700	150.000	0,4800	148.500
Certificate	NL0012546121	DJIND26994TRSDOPENH	EUR	4,4000	4,4000	4,3400	880,0000	1	4,3400	200	4,3100	50.000	4,3600	50.000
Certificate	DE000CY52749	DJIND27000TS 0318C	EUR	0,4900	0,4900	0,4700	1440,0000	3	0,4700	3000	0,4600	100.000	0,4700	100.000
Certificate	DE000CE6FP94	DJIND27000TS 0318Z	EUR	0,4700	0,4750	0,4700	12455,0000	2	0,4750	26500	0,4700	150.000	0,4800	122.190
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	100.000	0,6300	100.000
Certificate	DE000CY51B70	DJIND27000TS OPENC	EUR	0,3600	0,3600	0,3200	1768,0000	2	0,3200	5050	0,3100	100.000	0,3200	100.000
Certificate	NL0012554893	DJIND27000TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5500	20.000	8,6000	20.000
Certificate	NL0012556864	DJIND27012TRSDOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	50.000	4,5100	50.000
Certificate	NL0012552954	DJIND27015TRSDOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	50.000	4,5300	50.000
Certificate	NL0012552947	DJIND27025TRSDOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5600	50.000	4,6100	50.000
Certificate	DE000CE6ET18	DJIND27028TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	15.000	7,1900	15.000
Certificate	NL0012552939	DJIND27035TRSDOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6400	50.000	4,6900	50.000
Certificate	NL0012546113	DJIND27044TRSDOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7100	50.000	4,7600	50.000
Certificate	NL0012556856	DJIND27062TRSDOPENH	EUR	4,9100	4,9100	4,8900	196,4000	1	4,8900	40	4,8600	50.000	4,9100	50.000
Certificate	NL0012552921	DJIND27065TRSDOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	50.000	4,9400	50.000
Certificate	NL0012558795	DJIND27076TRSDOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	50.000	5,0800	50.000
Certificate	NL0012546105	DJIND27094TRSDOPENH	EUR	5,1300	5,1400	5,1300	128,2500	1	5,1400	25	5,1100	50.000	5,1600	50.000
Certificate	NL0012556849	DJIND27112TRSDOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2500	50.000	5,3000	50.000
Certificate	NL0012556831	DJIND27122TRSDOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3300	50.000	5,3800	50.000
Certificate	NL0012556823	DJIND27132TRSDOPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4100	50.000	5,4600	50.000
Certificate	NL0012546097	DJIND27144TRSDOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	50.000	5,5600	50.000
Certificate	NL0012556815	DJIND27162TRSDOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6500	50.000	5,7000	50.000
Certificate	NL0012556807	DJIND27172TRSDOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	50.000	5,7800	50.000
Certificate	NL0012556799	DJIND27182TRSDOPENH	EUR	5,8400	5,8400	5,8400	5840,0000	1	5,8400	1000	5,8100	50.000	5,8600	50.000
Certificate	NL0012546089	DJIND27194TRSDOPENH	EUR	5,9800	5,9800	5,9400	598,0000	1	5,9400	100	5,9100	50.000	5,9600	50.000
Certificate	NL0012554885	DJIND27200TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1800	20.000	10,2300	20.000
Certificate	NL0012556781	DJIND27212TRSDOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0500	50.000	6,1000	50.000
Certificate	NL0012556773	DJIND27222TRSDOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1300	50.000	6,1800	50.000
Certificate	NL0012556765	DJIND27232TRSDOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2200	50.000	6,2700	50.000
Certificate	DE000CE6F462	DJIND27239TS OPENZ	EUR	0,7200	0,7200	0,6750	432,0000	1	0,6750	600	0,6700	150.000	0,6800	149.750
Certificate	NL0012546071	DJIND27244TRSDOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3100	50.000	6,3600	50.000
Certificate	NL0012556757	DJIND27262TRSDOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4600	50.000	6,5100	50.000
Certificate	NL0012677355	DJIND27265BS OPENB	EUR	7,0400	7,0400	6,8900	704,0000	1	6,8900	100	6,8700	20.000	6,9100	20.000
Certificate	NL0012556740	DJIND27272TRSDOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5400	50.000	6,5900	50.000
Certificate	NL0012556732	DJIND27282TRSDOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6200	50.000	6,6700	50.000
Certificate	NL0012546063	DJIND27293TRSDOPENH	EUR	7,1000	7,1000	6,7400	7100,0000	1	6,7400	1000	6,7100	50.000	6,7600	50.000
Certificate	NL0012556724	DJIND27312TRSDOPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8600	50.000	6,9100	50.000
Certificate	NL0012556716	DJIND27322TRSDOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9400	50.000	6,9900	50.000
Certificate	NL0012556708	DJIND27332TRSDOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0200	50.000	7,0700	50.000
Certificate	NL0012546055	DJIND27343TRSDOPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1100	50.000	7,1600	50.000
Certificate	NL0012556690	DJIND27362TRSDOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2600	50.000	7,3100	50.000
Certificate	NL0012556682	DJIND27372TRSDOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3400	50.000	7,3900	50.000
Certificate	NL0012556674	DJIND27382TRSDOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4200	50.000	7,4700	50.000
Certificate	NL0012546048	DJIND27393TRSDOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	50.000	7,5600	50.000
Certificate	NL0012554877	DJIND27400TS OPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8300	20.000	11,8800	20.000
Certificate	NL0012556666	DJIND27412TRSDOPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6600	50.000	7,7100	50.000
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	7,9150	7,9150	7,9150			7,9150		7,9000	50.000	7,9300	50.000
Certificate	NL0012558787	DJIND27426TRSDOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8500	50.000	7,9000	50.000
Certificate	NL0012546030	DJIND27443TRSDOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9200	50.000	7,9700	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	NL0012558779	DJIND27456TRSOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	50,000	8,1300	50,000
Certificate	NL0012558761	DJIND27466TRSOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1600	50,000	8,2100	50,000
Certificate	NL0012558753	DJIND27476TRSOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2400	50,000	8,2900	50,000
Certificate	NL0012546022	DJIND27493TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	50,000	8,3700	50,000
Certificate	DE000CE6FS1	DJIND27496TS OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	150,000	0,8900	149,961
Certificate	DE000CE6FN13	DJIND27500TS 0318Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	150,000	0,8800	150,000
Certificate	NL0012558746	DJIND27506TRSOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,4900	50,000	8,5400	50,000
Certificate	NL0012558738	DJIND27516TRSOPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5700	50,000	8,6200	50,000
Certificate	NL0012546014	DJIND27543TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7200	50,000	8,7700	50,000
Certificate	NL0012546006	DJIND27593TRSOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1200	50,000	9,1700	50,000
Certificate	NL0012554869	DJIND27600TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,4800	20,000	13,5300	20,000
Certificate	NL0012545990	DJIND27643TRSOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	50,000	9,5700	50,000
Certificate	NL0012677363	DJIND27665BS OPENB	EUR	10,2500	10,3900	10,1100	12189,4500	5	10,1100	1185	10,0900	20,000	10,1300	20,000
Certificate	NL0012545982	DJIND27692TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9200	50,000	9,9700	50,000
Certificate	NL0012676803	DJIND27700TS OPENB	EUR	17,1300	17,1300	16,5700	1314,5600	3	16,5700	78	16,5500	20,000	16,5900	20,000
Certificate	NL0012545974	DJIND27742TRSOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3300	50,000	10,3800	50,000
Certificate	DE000CE6FS52	DJIND27748TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	150,000	1,0900	150,000
Certificate	NL0012545966	DJIND27792TRSOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	50,000	10,7800	50,000
Certificate	NL0012554851	DJIND27800TS OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1200	20,000	15,1700	20,000
Certificate	NL0012545958	DJIND27842TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1200	50,000	11,1700	50,000
Certificate	NL0012545941	DJIND27892TRSOPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5200	50,000	11,5700	50,000
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	11,8050	11,8050	11,8050			11,8050		11,7900	50,000	11,8200	50,000
Certificate	NL0012545933	DJIND27942TRSOPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9200	50,000	11,9700	50,000
Certificate	NL0012545925	DJIND27992TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3200	50,000	12,3700	50,000
Certificate	DE000CE6FE26	DJIND27993TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	150,000	1,2800	149,999
Certificate	DE000CE6FLE6	DJIND28000TS 0318Z	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	150,000	1,2900	150,000
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	1,4700	1,4700	1,4500	220,5000	1	1,4500	150	1,4400	100,000	1,4500	100,000
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100,000	1,1300	100,000
Certificate	NL0012554844	DJIND28000TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7600	20,000	16,8100	20,000
Certificate	DE000CE6F397	DJIND28008TS OPENZ	EUR	15,2400	15,2400	15,2400			15,2400		15,2200	15,000	15,2500	15,000
Certificate	NL0012181374	DJIND28044TRSOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7400	50,000	12,7900	50,000
Certificate	NL0012545917	DJIND28141TRSOPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5300	50,000	13,5800	50,000
Certificate	NL0012545909	DJIND28191TRSOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9300	50,000	13,9800	50,000
Certificate	NL0012554836	DJIND28200TS OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4100	20,000	18,4600	20,000
Certificate	NL0012545891	DJIND28241TRSOPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3300	50,000	14,3800	50,000
Certificate	DE000CV4YQX0	DJIND28246TS OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	150,000	1,4900	149,800
Certificate	NL0012181341	DJIND28338TRSOPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1100	50,000	15,1600	50,000
Certificate	NL0012545883	DJIND28391TRSOPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5300	50,000	15,5800	50,000
Certificate	NL0012554828	DJIND28400TS OPENH	EUR	20,0800	20,0800	20,0800			20,0800		20,0500	20,000	20,1000	20,000
Certificate	NL0012545875	DJIND28441TRSOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9400	50,000	15,9900	50,000
Certificate	DE000CV4YWA6	DJIND28500TS 0318Z	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	150,000	1,6900	150,000
Certificate	DE000CV4YW56	DJIND28512TS OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	150,000	1,7000	149,020
Certificate	NL0012181325	DJIND28535TRSOPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,6900	50,000	16,7400	50,000
Certificate	NL0012677371	DJIND28555BS OPENB	EUR	17,2700	17,2700	17,2700			17,2700		17,2500	20,000	17,2900	20,000
Certificate	NL0012545867	DJIND28590TRSOPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,1400	50,000	17,1900	50,000
Certificate	NL0012554810	DJIND28600TS OPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,6900	20,000	21,7400	20,000
Certificate	NL0012545859	DJIND28640TRSOPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5400	50,000	17,5900	50,000
Certificate	NL0012545842	DJIND28690TRSOPENH	EUR	18,1400	18,1400	17,9700	1627,0000	2	17,9700	90	17,9400	50,000	17,9900	50,000
Certificate	NL0012676811	DJIND28700TS OPENB	EUR	24,8500	24,8500	24,8500			24,8500		24,8300	20,000	24,8700	20,000
Certificate	NL0012545834	DJIND28740TRSOPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3300	50,000	18,3800	50,000
Certificate	DE000CV4YX22	DJIND28755TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	150,000	1,9000	150,000
Certificate	NL0012545826	DJIND28790TRSOPENH	EUR	18,7700	18,7700	18,7700			18,7700		18,7400	50,000	18,7900	50,000
Certificate	NL0012554802	DJIND28800TS OPENH	EUR	23,3600	23,3600	23,3600			23,3600		23,3300	20,000	23,3800	20,000
Certificate	NL0012545818	DJIND28840TRSOPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1400	50,000	19,1900	50,000
Certificate	NL0012545800	DJIND28890TRSOPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5400	50,000	19,5900	50,000
Certificate	NL0012545792	DJIND28940TRSOPENH	EUR	19,9700	19,9700	19,9700			19,9700		19,9400	50,000	19,9900	50,000
Certificate	NL0012546568	DJIND28991TRSOPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3600	50,000	20,4100	50,000
Certificate	DE000CV4YXD8	DJIND29000TS 0318Z	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	150,000	2,0900	150,000
Certificate	DE000CY52CLS	DJIND29000TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100,000	2,3900	100,000
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	100,000	2,0500	100,000
Certificate	DE000CV4YX30	DJIND29005TS OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	150,000	2,1000	150,000
Certificate	DE000CV4YVH3	DJIND29018TS OPENZ	EUR	23,3950	23,3950	23,3950			23,3950		23,3800	15,000	23,4100	15,000
Certificate	NL0012547897	DJIND29067TRSOPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9600	50,000	21,0100	50,000
Certificate	NL0012548721	DJIND29123TRSOPENH	EUR	21,4500	21,4500	21,4500			21,4500		21,4200	50,000	21,4700	50,000
Certificate	NL0012548259	DJIND29168TRSOPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,7800	50,000	21,8300	50,000
Certificate	NL0012549232	DJIND29224TRSOPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2300	50,000	22,2800	50,000
Certificate	DE000CV423F6	DJIND29259TS OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	150,000	2,3000	150,000
Certificate	NL0012548713	DJIND29273TRSOPENH	EUR	22,6500	22,6500	22,6500			22,6500		22,6200	50,000	22,6700	50,000
Certificate	NL0012181242	DJIND29321TRSOPENH	EUR	23,0400	23,0400	23,0400			23,0400		23,0100	50,000	23,0600	50,000
Certificate	NL0012548705	DJIND29323TRSOPENH	EUR	23,0500	23,0500	23,0500			23,0500		23,0200	50,000	23,0700	50,000
Certificate	NL0012549224	DJIND29424TRSOPENH	EUR	23,8700	23,8700	23,8700			23,8700		23,8400	50,000	23,8900	50,000
Certificate	NL0012549562	DJIND29474TRSOPENH	EUR	24,2700	24,2700	24,2700			24,2700		24,2400	50,000	24,2900	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	DE000CV423U5	DJIND29500TS 0318Z	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	150.000	2,5000	150.000
Certificate	DE000CV423G4	DJIND29509TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	150.000	2,5000	150.000
Certificate	NL0012550321	DJIND29526TRSOPENH	EUR	24,6700	24,6700	24,6700			24,6700		24,6400	50.000	24,6900	50.000
Certificate	NL0012550313	DJIND29576TRSOPENH	EUR	25,0800	25,0800	25,0800			25,0800		25,0500	50.000	25,1000	50.000
Certificate	NL0012550305	DJIND29625TRSOPENH	EUR	25,4800	25,4800	25,4800			25,4800		25,4500	50.000	25,5000	50.000
Certificate	NL0012550297	DJIND29675TRSOPENH	EUR	25,8900	25,8900	25,8900			25,8900		25,8600	50.000	25,9100	50.000
Certificate	NL0012556658	DJIND29741TRSOPENH	EUR	26,4100	26,4100	26,4100			26,4100		26,3800	50.000	26,4300	50.000
Certificate	DE000CV427C4	DJIND29749TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	150.000	2,7000	150.000
Certificate	NL0012556641	DJIND29791TRSOPENH	EUR	26,8100	26,8100	26,8100			26,8100		26,7800	50.000	26,8300	50.000
Certificate	NL0012556633	DJIND29841TRSOPENH	EUR	27,2100	27,2100	27,2100			27,2100		27,1800	50.000	27,2300	50.000
Certificate	NL0012556625	DJIND29891TRSOPENH	EUR	27,6200	27,6200	27,6200			27,6200		27,5900	50.000	27,6400	50.000
Certificate	NL0012556617	DJIND29941TRSOPENH	EUR	28,0200	28,0200	28,0200			28,0200		27,9900	50.000	28,0400	50.000
Certificate	NL0012556609	DJIND29991TRSOPENH	EUR	28,4300	28,4300	28,4300			28,4300		28,4000	50.000	28,4500	50.000
Certificate	DE000CV4YX71	DJIND29998TS OPENZ	EUR	31,4000	31,4000	31,4000			31,4000		31,3800	15.000	31,4100	15.000
Certificate	DE000CV4ZBB5	DJIND30000TS 0318Z	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	150.000	2,9000	150.000
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100.000	2,8600	100.000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	100.000	3,2100	100.000
Certificate	NL0012554794	DJIND30000TS OPENH	EUR	33,2200	33,2200	33,2200			33,2200		33,1900	20.000	33,2400	20.000
Certificate	DE000CV4ZB01	DJIND30005TS OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	150.000	2,9000	150.000
Certificate	NL0012558720	DJIND30046TRSOPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9300	50.000	28,9800	50.000
Certificate	NL0012558712	DJIND30096TRSOPENH	EUR	29,3600	29,3600	29,3600			29,3600		29,3300	50.000	29,3800	50.000
Certificate	NL0012196497	DJIND30226TRSOPENH	EUR	30,3100	30,3100	30,3100			30,3100		30,2800	50.000	30,3300	50.000
Certificate	DE000CV4ZC91	DJIND30256TS OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	150.000	3,1000	149.800
Certificate	NL0012197602	DJIND30329TRSOPENH	EUR	31,1400	31,1400	31,1400			31,1400		31,1100	50.000	31,1600	50.000
Certificate	DE000CV4ZK34	DJIND30500TS 0318Z	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	150.000	3,3000	150.000
Certificate	DE000CV4ZJD4	DJIND30509TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	150.000	3,3100	150.000
Certificate	NL0012197578	DJIND30624TRSOPENH	EUR	33,5100	33,5100	33,5100			33,5100		33,4800	50.000	33,5300	50.000
Certificate	NL0012676829	DJIND30700TS OPENB	EUR	41,9400	41,9400	41,4300	251,6400	1	41,4300		41,4100	20.000	41,4500	20.000
Certificate	DE000CV4ZJE2	DJIND30759TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	150.000	3,5100	150.000
Certificate	NL0012307482	DJIND30910TRSOPENH	EUR	35,8200	35,8200	35,8200			35,8200		35,7900	50.000	35,8400	50.000
Certificate	DE000CV4ZLG3	DJIND31000TS 0318Z	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	150.000	3,7000	150.000
Certificate	DE000CV4ZCR9	DJIND31002TS OPENZ	EUR	39,4200	39,4200	39,4200			39,4200		39,4000	15.000	39,4300	15.000
Certificate	DE000CV4ZKX0	DJIND31012TS OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	150.000	3,7100	150.000
Certificate	NL0012677389	DJIND31154BS OPENB	EUR	38,1900	38,1900	38,1900			38,1900		38,1700	20.000	38,2100	20.000
Certificate	NL0012554786	DJIND31200TS OPENH	EUR	43,0700	43,0700	43,0700			43,0700		43,0400	20.000	43,0900	20.000
Certificate	DE000CV4ZLL3	DJIND31269TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	150.000	3,9200	150.000
Certificate	NL0012314173	DJIND31361TRSOPENH	EUR	39,4500	39,4500	39,4500			39,4500		39,4200	50.000	39,4700	50.000
Certificate	DE000CV4ZP24	DJIND31500TS 0318Z	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	150.000	4,1000	150.000
Certificate	DE000CV4ZPW1	DJIND31520TS OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	150.000	4,1200	150.000
Certificate	DE000CV4ZLB4	DJIND31986TS OPENZ	EUR	47,4700	47,4700	47,4700			47,4700		47,4500	15.000	47,4800	15.000
Certificate	NL0012554778	DJIND32400TS OPENH	EUR	52,9300	52,9300	52,9300			52,9300		52,9000	20.000	52,9500	20.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	NL0012554760	DJIND33600TS OPENH	EUR	62,7800	62,7800	62,7800			62,7800		62,7500	20.000	62,8000	20.000
Certificate	DE0006075369	DJINS PI OPENN	EUR	30,5200	30,5200	30,5200			30,5200					
Certificate	DE000CN6JS72	DJINS177.4TL OPENZ	EUR	12,6000	12,6000	12,6000					12,5600	3.750	12,6300	3.750
Certificate	DE000CN6JSY0	DJINS200.3TL OPENZ	EUR	10,3100	10,3100	10,3100					10,2700	3.750	10,3400	3.750
Certificate	DE000CE6C568	DJINS235.8TL OPENZ	EUR	6,7600	6,7600	6,7600					6,7200	3.750	6,7900	3.750
Certificate	DE000CD64FW4	DJINS327.9TS OPENZ	EUR	2,6250	2,6250	2,6250					2,5900	3.750	2,6600	3.750
Certificate	DE000CE6FCZ0	DJINS379.7TS OPENZ	EUR	7,8000	7,8000	7,8000					7,7600	3.750	7,8300	3.750
Certificate	DE000CN6JSB8	DJMAT275.7TL OPENZ	EUR	20,3700	20,3700	20,3700			20,3700		20,3000	1.500	20,4400	1.500
Certificate	DE000CN6JIT2	DJMAT310.6TL OPENZ	EUR	16,8800	16,8800	16,8800					16,8100	1.500	16,9500	1.500
Certificate	DE000CE6BHM6	DJMAT365.2TL OPENZ	EUR	11,4200	11,4200	11,4200			11,4200		11,3500	1.500	11,4900	1.500
Certificate	DE000CE6CQ47	DJMAT424.9TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4000	1.500	5,5400	1.500
Certificate	DE000CD645X8	DJMAT494.6TS OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8000	1.500	1,9400	1.500
Certificate	DE000CE6C881	DJMAT574.1TS OPENZ	EUR	9,7400	9,7400	9,7400			9,7400		9,6700	1.500	9,8100	1.500
Certificate	DE000CE6EJ44	DJMED 291.TS OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8700	4.500	1,9700	4.500
Certificate	DE000CE6EHE7	DJMED197.9TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,4900	4.500	7,5900	4.500
Certificate	DE000CE6CDC4	DJMED229.9TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400		4,2900	4.500	4,3900	4.500
Certificate	DE000CE6CES8	DJMED334.9TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2600	4.500	6,3600	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	34,0500	34,0500	34,0500			34,0500					
Certificate	NL0006470858	DJOIL 104TL OPENB	EUR	22,9400	22,9400	22,9400			22,9400		22,6400	1.000	23,2400	1.000
Certificate	NL0006468845	DJOIL 138TL OPENB	EUR	19,7400	19,7400	19,7400			19,7400		19,4400	1.000	20,0400	1.000
Certificate	NL0011536933	DJOIL 181TL OPENB	EUR	15,6100	15,6100	15,6100			15,6100		15,3100	1.000	15,9100	1.000
Certificate	NL0011655881	DJOIL 224TL OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,2400	1.000	11,8400	1.000
Certificate	NL0012034649	DJOIL 265TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,3400	1.000	7,9400	1.000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0012697742	DJOIL 306TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,4200	1.000	4,0200	1.000
Certificate	NL0012677181	DJOIL 349TS OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,6200	1.000	4,2200	1.000
Certificate	DE000CN6KE00	DJRES 228.TL OPENZ	EUR	26,5400	26,5400	26,5400			26,5400		26,4700	2.250	26,6000	2.250
Certificate	DE000CD62774	DJRES269.2TL OPENZ	EUR	22,4200	22,4200	22,4200			22,4200		22,3500	2.250	22,4800	2.250
Certificate	DE000CD63M86	DJRES318.9TL OPENZ	EUR	17,4600	17,4600	17,4600			17,4600		17,3900	2.250	17,5200	2.250
Certificate	DE000CE6E8T5	DJRES368.7TL OPENZ	EUR	12,4800	12,4800	12,4800			12,4800		12,4100	2.250	12,5400	2.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZC75	DIRES428.6TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,4400	2,250	6,5700	2,250
Certificate	DE000CE6F454	DIRES580.6TS OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,9200	2,250	9,0500	2,250
Certificate	NL0012492102	DIJET 212TL OPENB	EUR	11,2700	11,2700	11,2700			11,2700		10,9700	1,000	11,5700	1,000
Certificate	NL0011271382	DIJET 252TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600		7,1600	1,000	7,7600	1,000
Certificate	NL0012693311	DIJET 293TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,2400	1,000	3,8400	1,000
Certificate	NL0011527593	DIJET 325TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,5000	1,000	3,1000	1,000
Certificate	NL0011089198	DIJET 362TS OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,4500	1,000	7,0500	1,000
Certificate	DE000CE6EJ51	DIJET215.6TL OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,8800	2,250	9,9900	2,250
Certificate	DE000CE6CDD2	DIJET251.5TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3100	2,250	6,4200	2,250
Certificate	DE000CE6CEU4	DIJET363.7TS OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,0800	2,250	5,1900	2,250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	40,8000	40,8000	40,8000			40,8000					
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	16,0100	16,0100	16,0100			16,0100		15,8600	1,000	16,1600	1,000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	11,9800	11,9800	11,9800			11,9800		11,8300	1,000	12,1300	1,000
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,0700	1,000	8,3700	1,000
Certificate	NL0012699458	DJTCH 432TL OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,2600	1,000	4,5600	1,000
Certificate	NL0012502942	DJTCH 471TS OPENB	EUR	4,1000	4,1000	4,1000			4,1000		3,9500	1,000	4,2500	1,000
Certificate	DE000CN6GA67	DJTCH284.3TL OPENZ	EUR	17,1000	17,1000	17,1000			17,1000		17,0400	2,250	17,1500	2,250
Certificate	DE000CN6G8D8	DJTCH302.2TL OPENZ	EUR	15,3100	15,3100	15,3100			15,3100		15,2500	2,250	15,3600	2,250
Certificate	DE000CE6C543	DJTCH352.4TL OPENZ	EUR	10,2900	10,2900	10,2900			10,2900		10,2300	2,250	10,3400	2,250
Certificate	DE000CE6CM90	DJTCH528.4TS OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5100	2,250	7,6200	2,250
Certificate	DE0006075393	DJTLC PI OPENN	EUR	26,6300	26,6300	26,6300			26,6300					
Certificate	NL0010901096	DJTLC 252TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,2100	1,000	4,5100	1,000
Certificate	DE000CE6FKQ2	DJTLC 201.TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900		8,2500	4,500	8,3300	4,500
Certificate	DE000CE6CDE0	DJTLC236.1TL OPENZ	EUR	4,7800	4,7800	4,7800			4,7800		4,7400	4,500	4,8200	4,500
Certificate	DE000CE6CEQ2	DJTLC344.4TS OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1600	4,500	6,2400	4,500
Certificate	DE0006075401	DIUTI PI OPENN	EUR	28,3800	28,3800	28,3800			28,3800					
Certificate	NL0010113551	DIUTI 148TL OPENB	EUR	14,8300	14,8300	14,8300			14,8300		14,6800	1,000	14,9800	1,000
Certificate	NL0010516134	DIUTI 205TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,3000	1,000	9,6000	1,000
Certificate	NL0012099121	DIUTI 247TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,3000	1,000	5,6000	1,000
Certificate	NL0012492888	DIUTI 287TL OPENB	EUR											
Certificate	NL0011089230	DIUTI 317TS OPENB	EUR	4,4500	4,4500	4,4500			4,4500		4,3000	1,000	4,6000	1,000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,8700	22,3800	21,8700			22,3800		22,3800	10,000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	211,3800	211,3800	211,3800			211,3800					
Certificate	NL0012049837	DPOST 28.5TL OPENH	EUR	12,0000	12,4500	12,0000			12,4500		12,3500	200	12,5500	200
Certificate	NL0012311765	DPOST 31.5TL OPENH	EUR	9,2000	9,6500	9,2000			9,6500		9,5500	200	9,7500	200
Certificate	NL0012545552	DPOST 45.9TS OPENH	EUR	10,7400	10,7400	10,4300			10,4300		10,3300	200	10,5300	200
Certificate	NL0012545545	DPOST 47.9TS OPENH	EUR	12,8900	12,8900	12,5700			12,5700		12,4700	200	12,6700	200
Certificate	NL0011225339	DPOST17.37TL OPENH	EUR	22,4100	22,8600	22,4100			22,8600		22,7600	200	22,9600	200
Certificate	NL0011721063	DPOST20.46TL OPENH	EUR	19,5200	19,9800	19,5200			19,9800		19,8800	200	20,0800	200
Certificate	DE000CN6KHC7	DPOST21.57TL OPENZ	EUR	17,5300	17,5300	17,5300			17,5300		17,4900	1,500	17,5600	1,500
Certificate	NL0011721055	DPOST22.51TL OPENH	EUR	17,6000	18,0500	17,6000			18,0500		17,9500	200	18,1500	200
Certificate	NL0011721048	DPOST23.03TL OPENH	EUR	17,1200	17,5700	17,1200			17,5700		17,4700	200	17,6700	200
Certificate	NL0011892872	DPOST23.52TL OPENH	EUR	16,6600	17,1100	16,6600			17,1100		17,0100	200	17,2100	200
Certificate	NL0011926837	DPOST23.92TL OPENH	EUR	16,2800	16,7300	16,2800			16,7300		16,6300	200	16,8300	200
Certificate	NL0011928304	DPOST24.43TL OPENH	EUR	15,8000	16,2500	15,8000			16,2500		16,1500	200	16,3500	200
Certificate	DE000CD62585	DPOST24.58TL OPENZ	EUR	14,5300	14,5300	14,5300			14,5300		14,4900	1,500	14,5600	1,500
Certificate	NL0011931225	DPOST24.93TL OPENH	EUR	15,3400	15,7900	15,3400			15,7900		15,6900	200	15,8900	200
Certificate	NL0011932587	DPOST25.44TL OPENH	EUR	14,8700	15,3200	14,8700			15,3200		15,2200	200	15,4200	200
Certificate	NL0011933932	DPOST25.98TL OPENH	EUR	14,3600	14,8100	14,3600			14,8100		14,7100	200	14,9100	200
Certificate	NL0011934682	DPOST26.48TL OPENH	EUR	13,8900	14,3400	13,8900			14,3400		14,2400	200	14,4400	200
Certificate	NL0011989868	DPOST26.97TL OPENH	EUR	13,4300	13,8800	13,4300			13,8800		13,7800	200	13,9800	200
Certificate	NL0011993787	DPOST27.89TL OPENH	EUR	12,5800	13,0200	12,5800			13,0200		12,9200	200	13,1200	200
Certificate	DE000CD64292	DPOST28.06TL OPENZ	EUR	11,0500	11,0500	11,0500			11,0500		11,0100	1,500	11,0800	1,500
Certificate	NL0012052468	DPOST29.82TL OPENH	EUR	10,7700	11,2200	10,7700			11,2200		11,1200	200	11,3200	200
Certificate	NL0012305825	DPOST31.51TL OPENH	EUR	9,1800	9,6300	9,1800			9,6300		9,5300	200	9,7300	200
Certificate	DE000CE6CRL5	DPOST31.53TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5300	1,500	7,6000	1,500
Certificate	NL0012374094	DPOST33.59TL OPENH	EUR	7,2400	7,6900	7,2400	1096,5000	1	7,6900	150	7,5900	200	7,7900	200
Certificate	NL0012516967	DPOST35.45TL OPENH	EUR	5,5000	5,9500	5,5000			5,9500		5,8500	200	6,0500	200
Certificate	DE000CE6EYL7	DPOST35.51TL OPENZ	EUR	3,5400	3,6250	3,5400	102,6600	1	3,6250	29	3,5900	1,500	3,6600	1,500
Certificate	NL0012525844	DPOST37.45TL OPENH	EUR	3,6300	4,0800	3,6300			4,0800		3,9800	200	4,1800	200
Certificate	NL0012545560	DPOST39.05TL OPENH	EUR											
Certificate	NL0012519458	DPOST41.97TS OPENH	EUR	6,5200	6,5200	6,2000			6,2000		6,1000	200	6,3000	200
Certificate	NL0012523864	DPOST42.04TS OPENH	EUR	6,5900	6,5900	6,2800			6,2800		6,1800	200	6,3800	200
Certificate	NL0012367734	DPOST43.73TS OPENH	EUR	8,4100	8,4100	8,0900	1248,0000	1	8,0900	150	7,9900	200	8,1900	200
Certificate	NL0012431043	DPOST43.91TS OPENH	EUR	8,6100	8,6100	8,2900			8,2900		8,1900	200	8,3900	200
Certificate	NL0012537518	DPOST51.89TS OPENH	EUR	17,1700	17,1700	16,8500			16,8500		16,7500	200	16,9500	200
Certificate	NL0010010534	DSM 25TL OPENB	EUR	60,9300	60,9300	60,9300			60,9300		60,9100	2,500	60,9400	2,500
Certificate	DE000CX0IB01	DSM 40TL OPENC	EUR											
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	47,3900	47,3900	47,3900			47,3900		47,2800	500	47,4900	500
Certificate	DE000CX00E54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	43,5200	43,5200	43,5200			43,5200		43,4100	500	43,6200	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	42,9100	42,9100	42,9100			42,9100		42,8000	500	43,0100	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	DE000CX00P89	DSM 46TL OPENC	EUR	41,4800	41,4800	41,4800			41,4800		41,3700	500	41,5800	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	39,5000	39,5000	39,5000			39,5000		39,3900	500	39,6000	500
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	41,0200	41,0200	41,0200			41,0200		40,9100	500	41,1200	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	5.000	3,6300	5.000
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	36,3400	36,3400	36,3400			36,3400		36,2300	500	36,4400	500
Certificate	NL0011908629	DSM 53TL OPENB	EUR	34,2700	34,9700	34,2700			34,9700		34,9500	2.500	34,9800	2.500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	30,6500	30,6500	30,6500			30,6500		30,5400	500	30,7500	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	32,4900	32,4900	32,4900			32,4900		32,3800	500	32,5900	500
Certificate	DE000CY59PJ8	DSM 55TL OPENC	EUR	33,1600	33,1600	33,1600			33,1600		33,0500	500	33,2600	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	32,0500	32,0500	32,0500			32,0500		31,9400	500	32,1500	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	30,2200	30,2200	30,2200			30,2200		30,1100	500	30,3200	500
Certificate	DE000CE6FFQ2	DSM 58TL 0318Z	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	750	5,3700	750
Certificate	NL0012110787	DSM 58TL OPENB	EUR	29,5600	30,2600	29,5600			30,2600		30,2400	2.500	30,2700	2.500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	26,4200	26,4200	26,4200			26,4200		26,3100	500	26,5200	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	28,5400	28,5400	28,5400			28,5400		28,4300	500	28,6400	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	22,6100	22,6100	22,6100			22,6100		22,5000	500	22,7100	500
Certificate	DE000CY51FJA	DSM 65TL OPENC	EUR	20,2800	20,2800	20,2800			20,2800		20,1700	500	20,3800	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	22,6900	22,6900	22,6900			22,6900		22,5800	500	22,7900	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR	3,7350	3,7350	3,7350			3,7350		3,7000	750	3,7700	750
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	15,3300	15,3300	15,3300			15,3300		15,2200	500	15,4300	500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	17,9100	17,9100	17,9100			17,9100		17,8000	500	18,0100	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,5800	70,5800	70,5800			70,5800		70,4000	5.000	70,7500	5.000
Certificate	DE000CY4YZK8	DSM 74TL 0318Z	EUR	2,1350	2,1350	2,1350			2,1350		2,1000	750	2,1700	750
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,2600	500	10,4700	500
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	13,2300	13,2300	13,2300			13,2300		13,1200	500	13,3300	500
Certificate	DE000CY52M27	DSM 80TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,4600	500	8,6700	500
Certificate	DE000CY51WC4	DSM 85TS OPENC	EUR											
Certificate	DE000CY51UT2	DSM 85TS OPENC	EUR											
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR	1,2550	1,2550	1,2550			1,2550		1,2200	750	1,2900	750
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,4100	500	6,6200	500
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	10,0700	10,0700	10,0700			10,0700		9,9600	500	10,1700	500
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	15,7800	15,7800	15,7800			15,7800		15,6700	500	15,8800	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	20,8000	20,8000	20,8000			20,8000		20,6900	500	20,9000	500
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	16,7400	16,7400	16,7400			16,7400		16,6300	500	16,8400	500
Certificate	NL0012547087	DSM 104.TS OPENH	EUR	29,0000	29,0000	28,1500			28,1500		28,0000	1.000	28,3000	1.000
Certificate	NL0009258938	DSM 19.5TL OPENB	EUR	66,1000	66,1000	66,1000			66,1000		66,0800	2.500	66,1100	2.500
Certificate	NL0009459874	DSM 21.8TL OPENB	EUR	63,9300	63,9300	63,9300			63,9300		63,9100	2.500	63,9400	2.500
Certificate	NL0010012506	DSM 28.3TL OPENB	EUR	57,8700	57,8700	57,8700			57,8700		57,8500	2.500	57,8800	2.500
Certificate	NL0010175147	DSM 31.6TL OPENB	EUR	54,8000	54,8000	54,8000			54,8000		54,7800	2.500	54,8100	2.500
Certificate	NL0011039391	DSM 34.1TL OPENH	EUR	51,9200	52,6500	51,9200			52,6500		52,5000	1.000	52,8000	1.000
Certificate	NL0010252292	DSM 34.9TL OPENB	EUR	51,7900	51,7900	51,7900			51,7900		51,7700	2.500	51,8000	2.500
Certificate	NL0011040142	DSM 36.2TL OPENH	EUR	49,9600	50,7000	49,9600			50,7000		50,5500	1.000	50,8500	1.000
Certificate	NL0011436035	DSM 37.5TL OPENB	EUR	48,6800	49,3800	48,6800			49,3800		49,3600	2.500	49,3900	2.500
Certificate	NL0011656830	DSM 42.6TL OPENB	EUR	43,8900	44,5900	43,8900			44,5900		44,5700	2.500	44,6000	2.500
Certificate	NL0011799317	DSM 45.2TL OPENB	EUR	41,4800	42,1800	41,4800			42,1800		42,1600	2.500	42,1900	2.500
Certificate	NL0011799127	DSM 46.4BL OPENB	EUR	37,6100	38,3100	37,6100			38,3100		38,2900	2.500	38,3200	2.500
Certificate	NL0011818463	DSM 47.8TL OPENB	EUR	39,0900	39,7900	39,0900			39,7900		39,7700	2.500	39,8000	2.500
Certificate	NL0011906433	DSM 50.3TL OPENB	EUR	36,7400	37,4400	36,7400			37,4400		37,4200	2.500	37,4500	2.500
Certificate	NL0012103824	DSM 55.5TL OPENB	EUR	31,9300	32,6700	31,9300	490,0500	1	32,6300	15	32,6100	2.500	32,6400	2.500
Certificate	NL0012120679	DSM 60.5TL OPENB	EUR	27,2200	27,9200	27,2200			27,9200		27,9000	2.500	27,9300	2.500
Certificate	NL0012490627	DSM 63.1TL OPENB	EUR	24,8700	25,5700	24,8700			25,5700		25,5500	2.500	25,5800	2.500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	20,7100	20,7100	20,7100			20,7100		20,6900	2.500	20,7200	2.500
Certificate	NL0012495899	DSM 65.6TL OPENB	EUR	22,5200	23,2200	22,5200			23,2200		23,2000	2.500	23,2300	2.500
Certificate	NL0012499008	DSM 68.1TL OPENB	EUR	20,2100	20,9100	20,2100			20,9100		20,8900	2.500	20,9200	2.500
Certificate	NL0012526537	DSM 70.3TL OPENH	EUR	18,2200	18,9500	18,2200			18,9500		18,8000	1.000	19,1000	1.000
Certificate	NL0012502611	DSM 70.6TL OPENB	EUR	17,8400	18,5400	17,8400			18,5400		18,5200	2.500	18,5500	2.500
Certificate	NL0012507982	DSM 73.1TL OPENB	EUR	15,5400	16,2400	15,5400			16,2400		16,2200	2.500	16,2500	2.500
Certificate	NL0012538086	DSM 74.3TL OPENH	EUR	14,4900	15,2300	14,4900	7340,0000	2	15,2300	500	15,0800	1.000	15,3800	1.000
Certificate	NL0012511182	DSM 75.6TL OPENB	EUR	13,1700	13,8700	13,1700			13,8700		13,8500	2.500	13,8800	2.500
Certificate	NL0012511497	DSM 76.9BL OPENB	EUR	7,1300	7,8300	7,1300			7,8300		7,8100	2.500	7,8400	2.500
Certificate	NL0012692446	DSM 78.1TL OPENB	EUR	10,8800	11,5800	10,8800			11,5800		11,5600	2.500	11,5900	2.500
Certificate	NL0012545578	DSM 78.3TL OPENH	EUR	10,7600	11,5000	10,7600			11,5000		11,3500	1.000	11,6500	1.000
Certificate	NL0012695233	DSM 78.9BL OPENB	EUR	5,1300	5,8300	5,1300	7102,5000	2	5,8300	1250	5,8100	2.500	5,8400	2.500
Certificate	NL0012698005	DSM 80.6TL OPENB	EUR	8,5600	9,2600	8,5600			9,2600		9,2400	2.500	9,2700	2.500
Certificate	NL0012679278	DSM 83.1TL OPENB	EUR	6,2000	6,9000	6,2000			6,9000		6,8800	2.500	6,9100	2.500
Certificate	NL0012275648	DSM 85.3TS OPENB	EUR	8,7700	8,7700	8,0500			8,0500		8,0300	2.500	8,0600	2.500
Certificate	NL0012696132	DSM 90.4TS OPENB	EUR	14,2600	14,2600	13,5400	680,0000	1	13,5400	50	13,5200	2.500	13,5500	2.500
Certificate	NL0012508733	DSM 100.4TS OPENB	EUR	25,0800	25,0800	24,3600			24,3600		24,3400	2.500	24,3700	2.500
Certificate	NL0012555791	DSM 104.2TS OPENH	EUR	29,3600	29,3600	28,5100			28,5100		28,3600	1.000	28,6600	1.000
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	71,2300	71,2300	71,2300			71,2300		70,7800	500	71,6800	500
Certificate	NL0011721105	DSM 40.09TL OPENH	EUR	46,3400	47,0800	46,3400			47,0800		46,9300	1.000	47,2300	1.000
Certificate	DE000CN6JTSO	DSM 41.49TL OPENZ	EUR	43,0700	43,0700	43,0700			43,0700		42,9000	150	43,2300	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011655634	DSM 42.21BL OPENB	EUR	41,8000	42,5000	41,8000			42,5000		42,4800	2,500	42,5100	2,500
Certificate	DE000CNGKBJ5	DSM 42.69TL OPENZ	EUR	42,9900	42,9900	42,9900			42,9900		42,8200	150	43,1500	150
Certificate	NL0011713664	DSM 43.75TL OPENH	EUR	42,9300	43,6700	42,9300			43,6700		43,5200	1,000	43,8200	1,000
Certificate	NL0011721097	DSM 45.23TL OPENH	EUR	41,5500	42,2900	41,5500			42,2900		42,1400	1,000	42,4400	1,000
Certificate	NL0011721089	DSM 46.26TL OPENH	EUR	40,6000	41,3300	40,6000			41,3300		41,1800	1,000	41,4800	1,000
Certificate	DE000CN6L4I7	DSM 46.79TL OPENZ	EUR	39,0100	39,0100	39,0100			39,0100		38,8400	150	39,1700	150
Certificate	DE000CN6L1M7	DSM 47.49TL OPENZ	EUR	37,0700	37,0700	37,0700			37,0700		36,9000	150	37,2300	150
Certificate	NL0011895842	DSM 49.14TL OPENH	EUR	37,9100	38,6500	37,9100			38,6500		38,5000	1,000	38,8000	1,000
Certificate	NL0011893623	DSM 49.31TL OPENH	EUR	37,7600	38,4900	37,7600			38,4900		38,3400	1,000	38,6400	1,000
Certificate	DE000CD61YB5	DSM 50.47TL OPENZ	EUR	34,1000	34,1000	34,1000			34,1000		33,9300	150	34,2600	150
Certificate	NL0011907449	DSM 52.64BL OPENB	EUR	31,3600	32,0600	31,3600			32,0600		32,0400	2,500	32,0700	2,500
Certificate	NL0011927769	DSM 53.23TL OPENH	EUR	34,1100	34,8500	34,1100			34,8500		34,7000	1,000	35,0000	1,000
Certificate	DE000CD62833	DSM 53.45TL OPENZ	EUR	31,1100	31,1100	31,1100			31,1100		30,9400	150	31,2700	150
Certificate	DE000VNG6YF8	DSM 53.62TL OPENV	EUR	33,2450	33,2450	33,2450			33,2450					
Certificate	DE000VNG6YH4	DSM 53.62TL OPENV	EUR	30,6950	30,6950	30,6950			30,6950					
Certificate	DE000CE6BDL7	DSM 53.97TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3700	750	6,4400	750
Certificate	DE000VNG6YQ6	DSM 55.62TL OPENV	EUR	31,3050	31,3050	31,3050			31,3050					
Certificate	DE000VNG6YJ0	DSM 55.62TL OPENV	EUR	28,6650	28,6650	28,6650			28,6650					
Certificate	NL0012106058	DSM 56.75BL OPENB	EUR	27,2800	27,9800	27,2800			27,9800		27,9600	2,500	27,9900	2,500
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	28,1200	28,1200	28,1200			28,1200		28,1000	2,500	28,1300	2,500
Certificate	NL0012057491	DSM 57.23TL OPENH	EUR	30,3800	31,1200	30,3800			31,1200		30,9700	1,000	31,2700	1,000
Certificate	NL0012093751	DSM 57.29TL OPENH	EUR	30,3300	31,0700	30,3300			31,0700		30,9200	1,000	31,2200	1,000
Certificate	DE000CE6BKV1	DSM 57.43TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,3900	750	5,4600	750
Certificate	DE000VNG6Y832	DSM 57.62TL OPENV	EUR	29,3750	29,3750	29,3750			29,3750					
Certificate	DE000VNG6ZBV5	DSM 57.71TL OPENV	EUR	26,6350	26,6350	26,6350			26,6350					
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	26,3600	26,3600	26,3600			26,3600		26,3400	2,500	26,3700	2,500
Certificate	DE000VNG6ZBT9	DSM 59.64TL OPENV	EUR	27,5150	27,5150	27,5150			27,5150					
Certificate	DE000VNG6ZBX1	DSM 59.71TL OPENV	EUR	24,6050	24,6050	24,6050			24,6050					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	NL0012121073	DSM 60.82BL OPENB	EUR	23,2000	23,9000	23,2000			23,9000		23,8800	2,500	23,9100	2,500
Certificate	NL0012208359	DSM 61.21TL OPENH	EUR	26,6800	27,4100	26,6800			27,4100		27,2600	1,000	27,5600	1,000
Certificate	DE000CE6C8Q3	DSM 61.41TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6000	750	4,6700	750
Certificate	DE000VNG6S856	DSM 61.74TL OPENV	EUR	25,5950	25,5950	25,5950			25,5950					
Certificate	DE000VNG6S8T4	DSM 61.81TL OPENV	EUR	22,5950	22,5950	22,5950			22,5950					
Certificate	DE000CE6EUM3	DSM 62.19TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,7800	750	4,8500	750
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	22,7400	22,7400	22,7400			22,7400		22,7200	2,500	22,7500	2,500
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	20,5750	20,5750	20,5750			20,5750					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	23,6850	23,6850	23,6850			23,6850					
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	21,7650	21,7650	21,7650			21,7650					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	18,5650	18,5650	18,5650			18,5650					
Certificate	NL0012494215	DSM 64.86BL OPENB	EUR	19,1700	19,1700	19,1700	3982,0000	1	19,8700	200	19,8500	2,500	19,8800	2,500
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	18,0700	18,0700	18,0700			18,0700		18,0500	2,500	18,0800	2,500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000CE6EYMS	DSM 66.38TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,6000	750	3,6700	750
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	19,8650	19,8650	19,8650			19,8650					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	16,5550	16,5550	16,5550			16,5550					
Certificate	NL0012497416	DSM 66.87BL OPENB	EUR	17,1600	17,8600	17,1600			17,8600		17,8400	2,500	17,8700	2,500
Certificate	NL0012520407	DSM 67.19TL OPENH	EUR	21,1100	21,8500	21,1100			21,8500		21,7000	1,000	22,0000	1,000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	17,9450	17,9450	17,9450			17,9450					
Certificate	NL0012499990	DSM 68.88BL OPENB	EUR	15,1400	15,8400	15,1400			15,8400		15,8200	2,500	15,8500	2,500
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	14,5550	14,5550	14,5550			14,5550					
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	14,5200	14,5200	14,5200			14,5200		14,5000	2,500	14,5300	2,500
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	16,0350	16,0350	16,0350			16,0350					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	12,5450	12,5450	12,5450			12,5450					
Certificate	NL0012502710	DSM 70.89BL OPENB	EUR	13,1400	13,8400	13,1400			13,8400		13,8200	2,500	13,8500	2,500
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	13,2700	13,2700	13,2700			13,2700		13,2500	2,500	13,2800	2,500
Certificate	DE000CE6FE22	DSM 71.37TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6100	750	2,6800	750
Certificate	DE000CE6FQE5	DSM 71.44TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		2,9800	750	3,0500	750
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	14,1250	14,1250	14,1250			14,1250					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	10,5450	10,5450	10,5450			10,5450					
Certificate	NL0012507776	DSM 72.89BL OPENB	EUR	11,1400	11,8400	11,1400			11,8400		11,8200	2,500	11,8500	2,500
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	10,4800	10,4800	10,4800			10,4800		10,4600	2,500	10,4900	2,500
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	12,2650	12,2650	12,2650			12,2650					
Certificate	NL0012511216	DSM 74.89BL OPENB	EUR	9,1300	9,8300	9,1300			9,8300		9,8100	2,500	9,8400	2,500
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	8,5450	8,5450	8,5450			8,5450					
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	2,500	7,8600	2,500
Certificate	DE000VL5RXC0	DSM 76.77TL OPENV	EUR	10,3650	10,3650	10,3650			10,3650					
Certificate	DE000VL5RXD8	DSM 76.97TL OPENV	EUR	6,5450	7,1500	6,5450	1408,0000	2	7,1500	200	6,3000	100		
Certificate	DE000CV4Z381	DSM 77.36TL OPENZ	EUR	1,4200	1,4550	1,4200	5680,0000	1	1,4550	4000	1,4200	750	1,4900	750
Certificate	DE000VL5R814	DSM 79.09TL OPENV	EUR	4,6840	4,6840	4,6840			4,6840					
Certificate	LU1652008704	DSM 79.26TCIOPENS	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	2,500	5,3600	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	NL0012678080	DSM 80.89BL OPENB	EUR	3,1300	3,8300	3,1300			3,8300		3,8100	2.500	3,8400	2.500
Certificate	LU1695167582	DSM 80.95TIOPIENS	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	2.500	3,7400	2.500
Certificate	DE000VL61F19	DSM 81.14TL OPENV	EUR	2,8860	2,8860	2,8860			2,8860					
Certificate	NL0012555809	DSM 82.23TL OPENH	EUR	7,1500	7,8900	7,1500			7,8900		7,7400	1.000	8,0400	1.000
Certificate	NL0012329387	DSM 85.49TS OPENH	EUR	9,0100	9,0100	8,1600			8,1600		8,0100	1.000	8,3100	1.000
Certificate	DE000VL37E86	DSM 85.53TS OPENV	EUR											
Certificate	NL0012511240	DSM 86.08BS OPENB	EUR	3,1600	3,1600	2,4400			2,4400		2,4200	2.500	2,4500	2.500
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR	2,8720	2,8720	2,8720			2,8720					
Certificate	LU1652010353	DSM 87.03TIOPIENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	2.500	3,2400	2.500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	NL0012693485	DSM 89.09BS OPENB	EUR	6,1700	6,1700	5,4500			5,4500		5,4300	2.500	5,4600	2.500
Certificate	DE000VLSRUTO	DSM 89.53TS OPENV	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000VLSRUS2	DSM 90.13TS OPENV	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	NL0012547095	DSM 92.03TS OPENH	EUR	16,0700	16,0700	15,2200			15,2200		15,0700	1.000	15,3700	1.000
Certificate	DE000VLSRXB2	DSM 92.06TS OPENV	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	NL0012677819	DSM 92.09BS OPENB	EUR	9,1800	9,1800	8,4600			8,4600		8,4400	2.500	8,4700	2.500
Certificate	DE000VLSR806	DSM 93.86TS OPENV	EUR	10,5350	10,5350	10,5350			10,5350					
Certificate	DE000CV4VWR0	DSM 94.73TS OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1300	750	2,2000	750
Certificate	NL0012536544	DSM 95.71TS OPENH	EUR	20,0400	20,0400	19,1900			19,1900		19,0400	1.000	19,3400	1.000
Certificate	DE000VL61F01	DSM 95.79TS OPENV	EUR	12,5450	12,5450	12,5450			12,5450					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR											
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR											
Certificate	DE000CX00GY0	DTELK 13TL OPENC	EUR											
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR											
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR											
Certificate	NL0010114997	DTELK 5.2TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	20.000	9,7800	9.949
Certificate	NL0010894572	DTELK 7.9TL OPENB	EUR	7,2700	7,2700	7,2500			7,2500		7,2400	20.000	7,2600	20.000
Certificate	NL0010894580	DTELK 9.1TL OPENB	EUR	6,2000	6,2000	6,1800			6,1800		6,1700	20.000	6,1900	20.000
Certificate	NL0011425194	DTELK 13.2TL OPENB	EUR	2,3800	2,3800	2,3600			2,3600		2,3500	20.000	2,3700	20.000
Certificate	NL0011975115	DTELK 13.6TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	1.000	1,9400	1.000
Certificate	NL0012511893	DTELK 13.9TL OPENB	EUR	1,7200	1,7200	1,7000			1,7000		1,6900	20.000	1,7100	20.000
Certificate	NL0012275341	DTELK 16.5TS OPENB	EUR	3,3400	3,3600	3,3400			3,3600		3,3500	20.000	3,3700	20.000
Certificate	NL0011091541	DTELK 18.3TS OPENB	EUR	5,2000	5,2200	5,2000			5,2200		5,2100	20.000	5,2300	20.000
Certificate	NL0012266597	DTELK 20.1TS OPENB	EUR	7,1500	7,1700	7,1500			7,1700		7,1600	20.000	7,1800	20.000
Certificate	NL0012245153	DTELK 21.1TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0600	1.000	8,1100	1.000
Certificate	NL0011054317	DTELK10.02TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	1.000	5,2900	1.000
Certificate	DE000CR9RQP5	DTELK10.91TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	8.000	3,7300	8.000
Certificate	NL0011054309	DTELK12.11TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,2800	1.000	3,3300	1.000
Certificate	DE000CR9P2U2	DTELK12.42TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	8.000	2,2200	8.000
Certificate	DE000CD640J8	DTELK13.92TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	8.000	0,7400	8.000
Certificate	NL0012531081	DTELK16.94TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,5900	1.000	3,6400	1.000
Certificate	NL0012054993	DTELK17.76TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4700	1.000	4,5200	1.000
Certificate	NL0011054259	DTELK18.14TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8800	1.000	4,9300	1.000
Certificate	NL0012245393	DTELK19.13TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9500	1.000	6,0000	1.000
Certificate	NL0011054242	DTELK21.89TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9000	1.000	8,9500	1.000
Certificate	NL0006471971	DXBRC 74TL OPENB	EUR	39,7000	39,7000	39,7000			39,7000		39,7000	1.000		
Certificate	NL0009070507	DXBRC 191TL OPENB	EUR	28,7800	28,7800	28,7800			28,7800		28,7800	1.000		
Certificate	NL0009072156	DXBRC 229TL OPENB	EUR	25,2400	25,2400	25,2400			25,2400		25,2400	1.000		
Certificate	DE000CX0K5B7	EBAY 20TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5100	50.000		
Certificate	DE000CV4YTL9	EBAY 25TL 0318Z	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	20.000	12,7900	20.000
Certificate	NL0009597863	EBAY 25TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,2200	75.000		
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	DE000CY50V29	EBAY 25TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	50.000	1,2300	50.000
Certificate	DE000CV4YTN5	EBAY 30TL 0318Z	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	20.000	8,7800	20.000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	50.000	0,8200	50.000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	50.000	0,9500	50.000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	50.000	0,6600	50.000
Certificate	DE000CY52N00	EBAY 35TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	50.000	0,6200	50.000
Certificate	DE000CY52EA4	EBAY 35TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CY52FP9	EBAY 35TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	50.000	0,6100	50.000
Certificate	DE000CY52JL0	EBAY 36TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50.000	0,3900	50.000
Certificate	DE000CY525H0	EBAY 38TS OPENC	EUR											
Certificate	DE000CY52N18	EBAY 40TS OPENC	EUR											
Certificate	DE000CY51KZ0	EBAY 42TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	50.000	0,1300	50.000
Certificate	DE000CY51ZA1	EBAY 42TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	50.000	0,2900	50.000
Certificate	DE000CY51DH3	EBAY 44TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	50.000	0,2600	50.000
Certificate	DE000CY51EA6	EBAY 44TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	50.000	0,4500	50.000
Certificate	DE000CY50MB9	EBAY 45TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	50.000	0,5100	50.000
Certificate	DE000CY50LE5	EBAY 45TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	DE000CY52JM8	EBAY 46TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	50.000	0,4500	50.000
Certificate	DE000CV4YTM7	EBAY 27.5TL 0318Z	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	20.000	10,7900	20.000
Certificate	NL0009796358	EBAY 31.1TL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7700	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	NL0010117917	EBAY 40.5TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0700	75.000		
Certificate	NL0010132791	EBAY 50.2TL OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,3400	75.000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	129,3600	131,3500	129,3600	39300,0000	1	131,3500	30000	130,7000	50.000	131,9900	50.000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,6800	100.000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,5700	100.000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								99,0500	100.000		
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR								108,0000	100.000		
Certificate	DE000CD62RN2	ECONB 4.3TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	450	1,1400	450
Certificate	DE000CE6DFT1	ECONB 8.2TS OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	900	0,3900	900
Certificate	DE000CD62RPF	ECONB 4.89TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	450	0,9200	450
Certificate	DE000CD62RQ5	ECONB 5.53TL OPENZ	EUR	0,6300	0,6600	0,6300	3233,0000	3	0,6600	5020	0,6400	450	0,6800	450
Certificate	DE000CV4ZJU8	ECONB 5.94TL OPENZ	EUR	0,2500	0,2500	0,2500	60,0000	1	0,2500	240	0,2400	900	0,2600	900
Certificate	DE000CE6F5X2	ECONB 6.69TS OPENZ	EUR											
Certificate	DE000CE6E4C0	ECONB 7.45TS OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	900	0,2300	900
Certificate	NL0011516679	EDF 13TS OPENB	EUR	3,1200	3,2300	3,1200			3,2300		3,1900	1.500	3,2600	3.000
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	4,5300	4,5300	4,4200			4,4200		4,3900	3.000	4,4500	3.000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	3,5100	3,5100	3,4000			3,4000		3,3700	3.000	3,4300	3.000
Certificate	NL0012494033	EDF 9.4TL OPENB	EUR	2,5200	2,5200	2,4100			2,4100		2,3800	3.000	2,4400	3.000
Certificate	NL0012677934	EDF 10.4TL OPENB	EUR	1,5900	1,5900	1,4800			1,4800		1,4500	3.000	1,5100	3.000
Certificate	XS0965042509	EEM STN1018B	EUR	103,6000	103,6000	103,6000			103,6000		103,6000	100.000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	6,7000	6,7000	6,7000			6,7000		6,7000	500	18,0200	160
Certificate	DE000CN6G659	EIFAG 56.3TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1200	3.750	2,1500	3.750
Certificate	DE000CR9QL78	EIFAG50.28TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4200	3.750	2,4500	3.750
Certificate	DE000CD648U8	EIFAG63.27TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	3.750	1,8000	3.750
Certificate	DE000CE6CHT9	EIFAG71.24TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	3.750	1,4000	3.750
Certificate	DE000CE6ECA6	EIFAG80.21TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	3.750	0,9500	3.750
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	1,9100	1,9100	1,9100	2865,0000	1	1,9100	1500	1,9000	35.000	1,9200	35.000
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	35.000	2,4800	35.000
Certificate	DE000CY52E76	ELECT 100TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	35.000	1,2500	35.000
Certificate	DE000CY52FM6	ELECT 100TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	35.000	1,8600	35.000
Certificate	DE000CY52JK2	ELECT 105TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	35.000	0,9000	35.000
Certificate	DE000CY52FN4	ELECT 115TS OPENC	EUR											
Certificate	DE000CY52E84	ELECT 115TS OPENC	EUR											
Certificate	DE000CY52E92	ELECT 120TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	35.000	0,6100	35.000
Certificate	DE000CY51280	ELECT 120TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	35.000	1,1700	35.000
Certificate	DE000CY50YR0	ELECT 125TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	35.000	1,5100	35.000
Certificate	DE000CY51KY3	ELECT 125TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	35.000	0,8700	35.000
Certificate	DE000CY50VX4	ELECT 125TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	35.000	0,8200	35.000
Certificate	DE000CY50YS8	ELECT 130TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	35.000	1,9400	35.000
Certificate	DE000CY50VY2	ELECT 130TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	35.000	1,1700	35.000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	35.000	1,9800	35.000
Certificate	DE000CN6LIGU9	ELECT77.05TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0900	100.000		
Certificate	DE000CR9SF25	ELIAS 40.2TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	300	0,6000	300
Certificate	DE000CV4ZAJ0	ELIAS 47.5TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	300	0,2500	300
Certificate	DE000CR9Q914	ELIAS31.09TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	300	1,0300	300
Certificate	DE000CR9Q922	ELIAS34.06TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	300	0,8900	300
Certificate	DE000CR9Q930	ELIAS37.02TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	300	0,7500	300
Certificate	DE000CN6K6T2	ELIAS43.89TL OPENZ	EUR	0,4100	0,4200	0,4100	164,0000	1	0,4200	400	0,4100	300	0,4300	300
Certificate	DE000CE6CV16	ELIAS53.01TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	300	0,4000	300
Certificate	DE000CE6CB69	ELUXB203.5TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	9.000	0,6300	9.000
Certificate	DE000CE6CCG7	ELUXB231.5TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	9.000	0,3400	9.000
Certificate	DE000CE6CB02	ENEL 3.434TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	22.500	1,7900	22.500
Certificate	DE000CE6CC19	ENEL 3.933TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	22.500	1,2900	22.500
Certificate	DE000CE6D4M0	ENEL 4.328TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	22.500	0,9000	22.500
Certificate	DE000CE6EPF7	ENEL 4.826TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	22.500	0,4100	22.500
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,1800	1.000	5,5800	1.000
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,7300	1.000	5,1300	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	5.000	9,1400	5.000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	5.000	8,1800	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	5.000	6,1200	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	5.000	6,1600	5.000
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	4,8200	4,8200	4,7300			4,7300		4,7200	5.000	4,7400	5.000
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	3,3700	3,3700	3,2800			3,2800		3,2700	5.000	3,2900	5.000
Certificate	NL0012489207	ENGIE 13.4TL OPENB	EUR	1,9600	1,9600	1,8700			1,8700		1,8600	5.000	1,8800	5.000
Certificate	NL0012693618	ENGIE 13.9TL OPENB	EUR	1,5100	1,5100	1,4200			1,4200		1,4100	5.000	1,4300	5.000
Certificate	NL0012680011	ENGIE 14.6TS OPENB	EUR	2,1500	2,2500	2,1500			2,2500		2,2400	5.000	2,2600	5.000
Certificate	NL0012693741	ENGIE 15.6TS OPENB	EUR	3,3200	3,4200	3,3200			3,4200		3,4100	5.000	3,4300	5.000
Certificate	NL0011252085	ENGIE 16.6TS OPENB	EUR	4,4100	4,5100	4,4100			4,5100		4,5000	5.000	4,5200	5.000
Certificate	DE000CE6EQZ3	ENGIE 17.2TS OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	4.500	3,3200	4.500
Certificate	NL0011226360	ENGIE 7.98TL OPENH	EUR	6,6800	6,6800	6,5900			6,5900		6,5600	5.000	6,6100	5.000
Certificate	NL0011226352	ENGIE10.07TL OPENH	EUR	4,7300	4,7300	4,6400			4,6400		4,6100	5.000	4,6600	5.000
Certificate	NL0012093777	ENGIE10.11TL OPENH	EUR	4,6900	4,6900	4,6000			4,6000		4,5700	5.000	4,6200	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	DE000CR9SK10	ENGIE10.14TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8400	4.500	3,9400	4.500
Certificate	DE000CE6BV74	ENGIE11.13TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8400	4.500	2,9400	4.500
Certificate	NL0012201743	ENGIE11.58TL OPENH	EUR	3,3300	3,3300	3,2300			3,2300		3,2000	5.000	3,2500	5.000
Certificate	DE000CE6C6E3	ENGIE12.13TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8400	4.500	1,9400	4.500
Certificate	NL0012307425	ENGIE12.42TL OPENH	EUR	2,5500	2,5500	2,4600			2,4600		2,4300	5.000	2,4800	5.000
Certificate	DE000CE6EC82	ENGIE13.13TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8600	4.500	0,9600	4.500
Certificate	NL0012433395	ENGIE13.29TL OPENH	EUR	1,7400	1,7400	1,6400			1,6400		1,6100	5.000	1,6600	5.000
Certificate	NL0012557680	ENGIE13.79TL OPENH	EUR	1,2700	1,2700	1,1800			1,1800		1,1500	5.000	1,2000	5.000
Certificate	DE000CV4ZBN0	ENGIE14.13TL OPENZ	EUR										0,5000	10.000
Certificate	NL0011888185	ENGIE15.15TS OPENH	EUR	2,3100	2,4100	2,3100			2,4100		2,3800	5.000	2,4300	5.000
Certificate	DE000CE6D673	ENGIE15.21TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2300	4.500	1,3300	4.500
Certificate	NL0011728704	ENGIE15.53TS OPENH	EUR	2,7300	2,8200	2,7300			2,8200		2,7900	5.000	2,8400	5.000
Certificate	NL0011226311	ENGIE16.52TS OPENH	EUR	3,7900	3,8900	3,7900			3,8900		3,8600	5.000	3,9100	5.000
Certificate	DE000CE6BEG5	ENGIE8.128TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8400	4.500	5,9400	4.500
Certificate	DE000CN6KX15	ENGIE9.128TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8400	4.500	4,9400	4.500
Certificate	DE000CE6ETS2	ENI 13.1TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	10.500	1,9400	10.500
Certificate	DE000CE6DUX2	ENI 9.75TL OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2300	10.500	5,2800	10.500
Certificate	DE000CE6DK26	ENI 10.76TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,2300	10.500	4,2800	10.500
Certificate	DE000CE6CB10	ENI 11.76TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2200	10.500	3,2700	10.500
Certificate	DE000CE6CKN9	ENI 17.21TS OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3100	10.500	2,3600	10.500
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,2300	0,2300	0,2200			0,2200		0,2100	3.000	0,2200	3.000
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3300	3.000
Certificate	NL0011979281	EON 4.6TL OPENH	EUR	0,4600	0,4600	0,4500			0,4500		0,4400	3.000	0,4500	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	3.000	0,3700	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	3.000	0,3400	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,3200	0,3200	0,3100			0,3100		0,3000	3.000	0,3100	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,3000	0,3000	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,2800	0,2800	0,2700			0,2700		0,2600	3.000	0,2700	3.000
Certificate	NL0011431812	EON 6.7TL OPENB	EUR	0,4900	0,4900	0,4900			0,4900		0,4900	150.000		
Certificate	NL0012242614	EON 6.7TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	3.000	0,2500	3.000
Certificate	NL0012211981	EON 6.8TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.000	0,2400	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	2,1100	2,1100	2,0300			2,0300		1,9800	15.000	2,0800	15.000
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	3.000	0,1900	3.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,1700	0,1700	0,1600			0,1600		0,1500	3.500	0,1600	3.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	3.000	0,1600	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012270854	EON 7.9TL OPENB	EUR	1,3700	1,3700	1,2900			1,2900		1,2400	15.000	1,3400	15.000
Certificate	NL0012310890	EON 7.9TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3.000	0,1400	3.000
Certificate	NL0012366603	EON 8.2TL OPENH	EUR	0,1200	0,1200	0,1100			0,1100		0,1000	3.000	0,1100	3.000
Certificate	NL0012282180	EON 8.4TL OPENB	EUR	0,9200	0,9200	0,8400			0,8400		0,7900	15.000	0,8900	15.000
Certificate	NL0012431068	EON 8.5TL OPENH	EUR	0,0900	0,0900	0,0800			0,0800		0,0700	3.000	0,0800	3.000
Certificate	NL0012431332	EON 8.7TL OPENH	EUR											
Certificate	NL0012555817	EON 9.1TS OPENH	EUR											
Certificate	NL0012676050	EON 9.3TS OPENB	EUR	1,4700	1,5400	1,4700			1,5400		1,4900	15.000	1,5900	15.000
Certificate	NL0012551196	EON 9.9TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	3.000	0,2200	3.000
Certificate	NL0012510408	EON 10.4TS OPENB	EUR	2,6100	2,6800	2,6100			2,6800		2,6300	15.000	2,7300	15.000
Certificate	NL0012500557	EON 11.6TS OPENB	EUR	3,8700	3,9400	3,8700			3,9400		3,8900	15.000	3,9900	15.000
Certificate	NL0012538680	EON 11.6TS OPENH	EUR	0,3900	0,4000	0,3900			0,4000		0,3900	3.000	0,4000	3.000
Certificate	NL0012538375	EON 12.1TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	3.000	0,4500	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	4,9600	5,0300	4,9600			5,0300		4,9800	15.000	5,0800	15.000
Certificate	NL0011077490	EON 16.3TS OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6500	150.000	1,8000	130
Certificate	DE000CE6CK55	EON 6.099TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5400	8.000	2,5700	8.000
Certificate	DE000CE6CXP4	EON 6.799TL OPENZ	EUR	1,9900	1,9900	1,8550	2388,0000	1	1,8550	1200	1,8400	8.000	1,8700	8.000
Certificate	DE000CE6DFJ2	EON 7.494TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	8.000	1,1800	8.000
Certificate	DE000CE6E5P9	EON 8.287TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	8.000	0,4000	8.000
Certificate	NL0012540488	ERIC5 48.1TL OPENH	EUR	1,0900	1,0900	1,0700			1,0700		1,0600	10.000	1,0800	10.000
Certificate	NL0012555825	ERIC5 56.1TL OPENH	EUR											
Certificate	NL0012178875	ERIC5 77.5TS OPENH	EUR	3,2500	3,2700	3,2500			3,2700		3,2600	10.000	3,2800	10.000
Certificate	NL0012199251	ERIC5 77.6TS OPENH	EUR	3,2600	3,2800	3,2600			3,2800		3,2700	10.000	3,2900	10.000
Certificate	NL0012432082	ERIC524.37TL OPENH	EUR	3,2900	3,2900	3,2800			3,2800		3,2700	10.000	3,2900	10.000
Certificate	NL0011600705	ERIC532.88TL OPENH	EUR	2,5000	2,5000	2,4900			2,4900		2,4800	10.000	2,5000	10.000
Certificate	DE000CE6EHY5	ERIC536.95TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	13.500	1,7900	13.500
Certificate	NL0011989363	ERIC540.07TL OPENH	EUR	1,8300	1,8300	1,8000	27000,0000	1	1,8200	15000	1,8100	10.000	1,8300	10.000
Certificate	DE000CE6DZM4	ERIC541.94TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	13.500	1,2800	13.500
Certificate	NL0011989355	ERIC542.11TL OPENH	EUR	1,6400	1,6400	1,6300			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0012520415	ERIC544.35TL OPENH	EUR	1,4400	1,4400	1,4200			1,4200		1,4100	10.000	1,4300	10.000
Certificate	DE000CE6F5P8	ERIC547.93TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	13.500	0,6800	13.500
Certificate	DE000CV4ZMN7	ERIC553.92TL OPENZ	EUR								0,0100	30.000	0,1400	30.000
Certificate	NL0012432074	ERIC559.59TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	10.000	1,2400	10.000
Certificate	NL0012523872	ERIC563.64TS OPENH	EUR	1,6800	1,6900	1,6800			1,6900		1,6800	10.000	1,7000	10.000
Certificate	NL0011728738	ERIC569.09TS OPENH	EUR	2,3000	2,3100	2,3000			2,3100		2,3000	10.000	2,3200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011408760	ERICS80.82TS OPENH	EUR	3,6300	3,6400	3,6300			3,6400		3,6300	10.000	3,6500	10.000
Certificate	NL0012052484	ERICS80.93TS OPENH	EUR	3,6400	3,6500	3,6400			3,6500		3,6400	10.000	3,6600	10.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	18,8900	18,8900	18,8900			18,8900		18,8600	50.000	18,9100	50.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	200.000	9,7100	200.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	39,8600	39,8600	39,8600			39,8600		39,7600	10.000	39,9500	10.000
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	1,0370	1,0370	1,0370			1,0370		1,0340	200.000	1,0400	199.825
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	3,0460	3,0460	3,0460			3,0460		3,0420	200.000	3,0500	200.000
Certificate	NL0011445630	ESILO 125.TS OPENB	EUR	21,0500	21,1000	21,0500			21,1000		21,0500	1.500	21,1500	1.500
Certificate	DE000CV4YYT2	ESILO102.4TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	9.000	0,6200	9.000
Certificate	NL0012503759	ESILO102.9TL OPENB	EUR	18,3400	18,3400	18,2900			18,2900		18,2400	1.500	18,3400	1.500
Certificate	NL0012692693	ESILO107.8TL OPENB	EUR	13,7700	13,7700	13,7200			13,7200		13,6700	1.500	13,7700	1.500
Certificate	NL0012676068	ESILO115.2TS OPENB	EUR											
Certificate	NL0012696140	ESILO135.1TS OPENB	EUR	32,0100	32,0600	32,0100			32,0600		32,0100	1.500	32,1100	1.500
Certificate	NL0009865906	ESILO47.97TL OPENB	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	15.000	6,9400	8.981
Certificate	NL0010913299	ESILO87.79TL OPENB	EUR	32,3500	32,3500	32,3000			32,3000		32,2500	1.500	32,3500	1.500
Certificate	DE000CV4YXH9	ESILO90.41TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	9.000	1,2200	9.000
Certificate	NL0012039440	ESILO97.87TL OPENB	EUR	22,9600	22,9600	22,9100			22,9100		22,8600	1.500	22,9600	1.500
Certificate	NL0012146021	ESTX DIS1218Z	EUR	31,1400	31,1400	31,1400			31,1400		31,1200	5.000	31,1600	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	34,5800	34,5800	34,5800			34,5800		34,5600	5.000	34,6000	5.000
Certificate	NL0012146039	ESTX DIS1218Z	EUR	33,2100	33,2100	33,2100			33,2100		33,1900	5.000	33,2300	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	152,4500	152,9600	152,4500			152,9600		152,9600	1.000		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR								106673,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	32,1900	32,1900	32,1900			32,1900					
Certificate	DE0005437453	ESTX PI OPENN	EUR	36,2300	36,2300	36,2300			36,2300					
Certificate	CH0025954865	ESTX PI OPENU	EUR										34,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	104,0000	104,0000	104,0000			104,0000		103,5000	100.000	104,5000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								117,8100	500.000		
Certificate	XS1178108525	ESTX STN0218B	EUR	105,7000	105,7000	105,7000			105,7000		105,5000	100.000	105,9000	15.000
Certificate	XS1185155105	ESTX STN0220B	EUR	106,5000	106,5000	106,5000			106,5000		106,0000	50.000	107,0000	50.000
Certificate	DE000UB53VL8	ESTX STN0220U	EUR										130,0000	100.000
Certificate	XS1144640668	ESTX STN0221K	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	123,3000	123,3000	123,3000			123,3000		123,1000	100.000	123,5000	7.000
Certificate	NL0011218649	ESTX STN0320V	EUR								113,6500	50.000	114,1500	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR								104,7000	50.000		
Certificate	XS1216541729	ESTX STN0418B	EUR	105,2000	105,2000	105,2000			105,2000		104,9000	100.000	105,5000	100.000
Certificate	DE000UB55VL3	ESTX STN0421U	EUR								128,5000	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								104,9000	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	142,7000	142,7000	142,7000			142,7000		142,7000	100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR								102,7000	50.000		
Certificate	NL0012247753	ESTX STN0522V	EUR								102,5000	50.000	103,0000	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								115,7600	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								108,6600	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								102,1600	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	108,3000	108,3000	108,3000			108,3000		108,0500	50.000	108,5500	50.000
Certificate	XS1621351474	ESTX STN0622B	EUR	103,7000	103,7000	103,7000			103,7000		103,4000	100.000	104,0000	5.000
Certificate	NL0011218854	ESTX STN0622V	EUR	107,3000	107,3000	107,3000			107,3000		107,0500	50.000	107,5500	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR								105,8500	50.000	106,3500	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,7000	50.000	117,2000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	115,8000	115,8000	115,8000			115,8000		115,8000	100.000	120,0000	8.000
Certificate	NL0012248066	ESTX STN0721V	EUR	106,2000	106,2000	106,2000			106,2000		105,9500	50.000	106,4500	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								111,1100	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR	103,7000	103,7000	103,7000			103,7000		103,4500	50.000	103,9500	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	101,8000	101,8000	101,8000			101,8000		101,3000	100.000	102,3000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								107,6200	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	106,7000	106,7000	106,7000			106,7000		106,4500	50.000	106,9500	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR	122,9000	122,9000	122,9000			122,9000		122,4000	50.000	123,4000	50.000
Certificate	XS109363197	ESTX STN1119K	EUR								104,0800	500.000		
Certificate	DE000UB54VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR	115,3000	115,3000	115,3000			115,3000		115,0500	50.000	115,5500	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR								107,5000	45.000		
Certificate	DE000UB59VL5	ESTX STN1122U	EUR								101,7000	50.000		
Certificate	DE000UB58VL7	ESTX STN1122U	EUR								101,9000	25.000		
Certificate	XS0708791404	ESTX STN1218K	EUR								153,6900	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR	104,4900	104,4900	104,4900			104,4900		103,9900	200.000	104,9900	200.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	36,4100	36,4100	36,4100			36,4100		36,3900	10.000	36,4200	9.460
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	36,6100	36,6100	36,6100			36,6100		36,5300	10.000	36,6800	10.000
Certificate	DE000CB952X6	ESTX 100TWI0618Z	EUR	122,4000	122,4000	122,4000			122,4000		122,1500	1.000	122,6500	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	104,0600	104,0600	104,0600			104,0600		103,8000	5.000	104,3100	5.000
Certificate	NL0006471989	ESTX 910TL OPENB	EUR	27,7500	27,7500	27,7500			27,7500		27,7400	50.000	27,7600	46.265



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006467466	ESTX 1110TL OPENB	EUR	25,7200	25,7200	25,7200			25,7200		25,7100	50.000	25,7300	28.249
Certificate	NL0009069921	ESTX 1340TL OPENB	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	50.000	23,5600	32.750
Certificate	NL000998277	ESTX 1670TL OPENB	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	50.000	20,3300	48.759
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	50.000	19,2400	44.514
Certificate	NL0011595590	ESTX 1827TRLOPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	100.000	18,2300	100.000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	50.000	18,4700	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	109.200	18,3300	109.100
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	50.000	17,0300	46.999
Certificate	DE000CN6JFW1	ESTX 2018TL OPENZ	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	40.000	16,6000	40.000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	50.000	16,0500	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	50.000	16,0200	50.000
Certificate	DE000CN6JQD8	ESTX 2117TL OPENZ	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	40.000	15,4000	40.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	127.200	15,7400	127.000
Certificate	NL0011600499	ESTX 2160TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	50.000	15,6100	50.000
Certificate	DE000CN6JQC0	ESTX 2169TL OPENZ	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	40.000	14,8800	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	50.000	15,3000	10.000
Certificate	NL0011600812	ESTX 2202TRLOPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	100.000	14,4800	100.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	50.000	14,9600	45.246
Certificate	DE000CN6JJC5	ESTX 2221TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	40.000	14,3600	40.000
Certificate	DE000CZ2FL97	ESTX 2224TL OPENZ	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	40.000	14,5600	40.000
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50.000	14,8700	50.000
Certificate	NL0011595582	ESTX 2249TRLOPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	100.000	14,0100	100.000
Certificate	DE000CN6HUC6	ESTX 2273TL OPENZ	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	40.000	13,8400	40.000
Certificate	NL0011596382	ESTX 2280TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50.000	14,4600	50.000
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	50.000	13,9800	50.000
Certificate	DE000CN6HNB3	ESTX 2325TL OPENZ	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	40.000	13,3200	40.000
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	50.000	13,9200	50.000
Certificate	NL0011595574	ESTX 2334TRLOPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	100.000	13,1600	100.000
Certificate	DE000CZ7DLC8	ESTX 2336TL OPENZ	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	40.000	13,4600	40.000
Certificate	NL0011646815	ESTX 2338BL OPENB	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	20.000	13,3600	10.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	50.000	13,6200	50.000
Certificate	NL0011594882	ESTX 2375TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	100.000	12,7400	100.000
Certificate	DE000CN6HNA5	ESTX 2377TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	40.000	12,8000	40.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	50.000	13,4100	50.000
Certificate	NL0010890125	ESTX 2400TL OPENB	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50.000	13,2900	10.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	50.000	13,2100	50.000
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	151.200	13,2400	151.000
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	154.200	12,9900	153.900
Certificate	DE000CN6HN95	ESTX 2429TL OPENZ	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	40.000	12,2800	40.000
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	50.000	12,9600	50.000
Certificate	NL0011054077	ESTX 2431TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	100.000	12,1900	100.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	50.000	12,8400	50.000
Certificate	NL0011601653	ESTX 2453TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	100.000	11,9700	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50.000	12,6200	50.000
Certificate	NL0011600804	ESTX 2476TRLOPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	100.000	11,7400	100.000
Certificate	DE000CR4JJQ6	ESTX 2479TL OPENZ	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	40.000	11,7800	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	50.000	12,4600	50.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2300	10.000
Certificate	NL0011594874	ESTX 2503TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	100.000	11,4700	100.000
Certificate	NL0011600382	ESTX 2510TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	50.000	12,2100	50.000
Certificate	DE000CX0IY53	ESTX 2515TL OPENC	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	164.000	12,2100	163.800
Certificate	DE000CX0IXJ2	ESTX 2522TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	167.700	11,9400	167.500
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50.000	11,9400	50.000
Certificate	DE000CN6HK23	ESTX 2536TL OPENZ	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	40.000	11,2100	40.000
Certificate	NL0011594866	ESTX 2545TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	100.000	11,0500	100.000
Certificate	DE000CZ7DLD6	ESTX 2551TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	40.000	11,3400	40.000
Certificate	NL0011602669	ESTX 2570TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	50.000	11,6200	50.000
Certificate	DE000CX0IWK4	ESTX 2581TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	173.400	11,5500	173.100
Certificate	DE000CR1J4W0	ESTX 2585TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	40.000	10,7200	40.000
Certificate	NL0011594858	ESTX 2586TRLOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	100.000	10,6300	100.000
Certificate	DE000CX0IWC1	ESTX 2587TL OPENC	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	177.600	11,2800	177.300
Certificate	NL0011602651	ESTX 2590TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50.000	11,4200	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	50.000	11,1900	10.000
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	NL0011602735	ESTX 2622TRLOPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	100.000	10,2800	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	50.000	11,0100	50.000
Certificate	DE000CN6JSD4	ESTX 2638TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	40.000	10,1900	40.000
Certificate	NL0011602727	ESTX 2643TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	100.000	10,0700	100.000
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	50.000	10,8100	50.000
Certificate	NL0011648944	ESTX 2654BL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	50.000	10,2000	10.000
Certificate	NL0011603600	ESTX 2663TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	100.000	9,8600	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	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	DE000CD61SE1	ESTX 2689TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	40.000	9,6800	40.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	50.000	10,4200	50.000
Certificate	NL0011891775	ESTX 2690TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	100.000	9,6000	100.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2100	50.000
Certificate	NL0011891767	ESTX 2710TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	100.000	9,4000	100.000
Certificate	NL0011907100	ESTX 2720TL OPENB	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	50.000	10,1800	10.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	50.000	10,0200	50.000
Certificate	NL0011892575	ESTX 2730TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	100.000	9,2000	100.000
Certificate	DE000CD61U21	ESTX 2740TL OPENZ	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	40.000	9,1700	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50.000	9,8100	50.000
Certificate	DE000CD61T81	ESTX 2757TL OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	40.000	9,3000	40.000
Certificate	NL0011931076	ESTX 2764TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	100.000	8,8500	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	NL0011896733	ESTX 2774TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	100.000	8,7600	100.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	200.000	9,5100	200.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2300	200.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50.000	9,4200	50.000
Certificate	DE000CD626G3	ESTX 2792TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	40.000	8,6500	40.000
Certificate	NL0011926324	ESTX 2793TRLOPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	100.000	8,5700	100.000
Certificate	NL0011907951	ESTX 2810BL OPENB	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50.000	8,6500	10.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50.000	9,2200	50.000
Certificate	NL0011926316	ESTX 2814TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	100.000	8,3600	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	NL0011927330	ESTX 2835TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	100.000	8,1500	100.000
Certificate	DE000CD626H1	ESTX 2843TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	40.000	8,1400	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	DE000CX018S4	ESTX 2853TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2855TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	100.000	7,9500	100.000
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	50.000
Certificate	NL0011927314	ESTX 2876TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	100.000	7,7600	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	200.000	8,4900	200.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,2000	200.000
Certificate	DE000CD62JX8	ESTX 2894TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	40.000	7,6300	40.000
Certificate	NL0011935069	ESTX 2909TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	100.000	7,4300	100.000
Certificate	NL0012036933	ESTX 2940TL OPENB	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0300	10.000
Certificate	DE000CD63M60	ESTX 2948TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	40.000	7,0900	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	NL0012038608	ESTX 2965BL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	50.000	7,1100	10.000
Certificate	DE000CD63N69	ESTX 2965TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	40.000	7,2500	40.000
Certificate	NL0012049266	ESTX 2989TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4600	200.000
Certificate	DE000CD63YM8	ESTX 2998TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	40.000	6,5900	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50.000	7,3800	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	50.000	7,0500	10.000
Certificate	DE000CD63YN6	ESTX 3049TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	40.000	6,0800	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	DE000VN6Y7K3	ESTX 3078TL OPENV	EUR											
Certificate	DE000VN6Y7C0	ESTX 3080TL OPENV	EUR											
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4600	200.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	200.000	6,1900	200.000
Certificate	DE000CD64151	ESTX 3099TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	40.000	5,5800	40.000
Certificate	DE000VN6Y7D8	ESTX 3100TL OPENV	EUR											
Certificate	NL0012050793	ESTX 3100TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	DE000VN6Y7L1	ESTX 3103TL OPENV	EUR											
Certificate	NL0012050918	ESTX 3110TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	NL0012100192	ESTX 3118BL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5800	10.000
Certificate	DE000VN6Y7E6	ESTX 3120TL OPENV	EUR											
Certificate	DE000VN6Y7M9	ESTX 3128TL OPENV	EUR											
Certificate	DE000VN6Y7F3	ESTX 3140TL OPENV	EUR											
Certificate	DE000CD645B4	ESTX 3149TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	40.000	5,0800	40.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9500	10.000
Certificate	NL0012050785	ESTX 3152TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	100.000	5,0000	100.000
Certificate	DE000VN6Y7N7	ESTX 3153TL OPENV	EUR											
Certificate	NL0012053144	ESTX 3160TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	NL0012103055	ESTX 3169BL OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	50.000	5,0700	10.000
Certificate	DE000CD644G6	ESTX 3169TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	40.000	5,2300	40.000
Certificate	DE000VN6Y7P2	ESTX 3179TL OPENV	EUR											
Certificate	DE000VN6Y7H9	ESTX 3180TL OPENV	EUR											
Certificate	DE000CD649R2	ESTX 3199TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	40.000	4,5800	40.000
Certificate	DE000VN6Y7J5	ESTX 3200TL OPENV	EUR											
Certificate	DE000VN62AQ7	ESTX 3204TL OPENV	EUR	4,9110	4,9110	4,9110			4,9110		4,9060	50.000	4,9160	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	DE000VN66DN2	ESTX 3205TL OPENV	EUR											
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	4,3800	4,3800	4,3800			4,3800		4,3750	50.000	4,3850	50.000
Certificate	DE000VN653N8	ESTX 3230TL OPENV	EUR											
Certificate	DE000VN66DB7	ESTX 3240TL OPENV	EUR											
Certificate	DE000CE6BQ55	ESTX 3249TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	40.000	4,0800	40.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9800	10.000
Certificate	DE000VN66DQ5	ESTX 3255TL OPENV	EUR											
Certificate	DE000VN66DC5	ESTX 3270TL OPENV	EUR											
Certificate	DE000VN66DR3	ESTX 3280TL OPENV	EUR	3,8740	3,8740	3,8740			3,8740		3,8690	50.000	3,8790	50.000
Certificate	DE000VN66DD3	ESTX 3300TL OPENV	EUR	4,3090	4,3090	4,3090			4,3090		4,3040	50.000	4,3140	50.000
Certificate	DE000CE6BXT8	ESTX 3300TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	40.000	3,5700	40.000
Certificate	DE000VN66DS1	ESTX 3305TL OPENV	EUR	3,6210	3,6210	3,6210			3,6210		3,6160	50.000	3,6260	50.000
Certificate	NL0012119150	ESTX 3322BL OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	50.000	3,5400	10.000
Certificate	DE000VN66DT9	ESTX 3330TL OPENV	EUR	3,3680	3,3680	3,3680			3,3680		3,3630	50.000	3,3730	50.000
Certificate	DE000VN66DE1	ESTX 3330TL OPENV	EUR	4,0120	4,0120	4,0120			4,0120		4,0070	50.000	4,0170	50.000
Certificate	DE000CE6CGZ8	ESTX 3351TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	40.000	3,0500	40.000
Certificate	DE000VN66DU7	ESTX 3355TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	50.000	3,1200	50.000
Certificate	NL0012259295	ESTX 3360TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50.000	3,9300	10.000
Certificate	DE000VN66DF8	ESTX 3360TL OPENV	EUR	3,7140	3,7140	3,7140			3,7140		3,7090	50.000	3,7190	50.000
Certificate	DE000CE6BZ96	ESTX 3372TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	40.000	3,2300	40.000
Certificate	NL0012112727	ESTX 3373BL OPENB	EUR	2,9000	3,0200	2,9000	1450,0000	1	3,0200	500	3,0100	50.000	3,0300	10.000
Certificate	NL0012145973	ESTX 3375BON0318Z	EUR	36,5300	36,5300	36,5300			36,5300		36,4500	100.000	36,6100	98.492
Certificate	DE000VN66DV5	ESTX 3380TL OPENV	EUR	2,8620	2,8620	2,8620			2,8620		2,8570	50.000	2,8670	50.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	36,5500	36,5500	36,5500			36,5500		36,4700	100.000	36,6200	98.492
Certificate	DE000CY16SV5	ESTX 3400TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0300	200.000
Certificate	DE000VL37J32	ESTX 3400TL OPENV	EUR	3,1400	3,1400	3,1400			3,1400		3,1350	50.000	3,1450	50.000
Certificate	DE000CE6ERA4	ESTX 3402TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	40.000	2,5500	40.000
Certificate	DE000VL2FUP0	ESTX 3410TL OPENV	EUR	2,3610	2,3610	2,3610			2,3610		2,3560	50.000	2,3660	50.000
Certificate	NL0012493761	ESTX 3423BL OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50.000	2,5300	50.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	36,4100	36,4100	36,4100			36,4100		36,3300	100.000	36,4800	98.440
Certificate	DE000VL37J40	ESTX 3450TL OPENV	EUR	2,6480	2,6480	2,6480			2,6480		2,6430	50.000	2,6530	50.000
Certificate	DE000CE6ES84	ESTX 3452TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	40.000	2,0600	40.000
Certificate	DE000VL2FVG7	ESTX 3461TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600		1,8550	50.000	1,8650	50.000
Certificate	NL0012697718	ESTX 3470TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	50.000	2,9000	50.000
Certificate	NL0012698278	ESTX 3472BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50.000	2,0300	50.000
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	36,4800	36,4800	36,4800			36,4800		36,4000	10.000	36,5600	8.520
Certificate	DE000CV4ZAY9	ESTX 3503TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	40.000	1,5500	40.000
Certificate	DE000VL5R707	ESTX 3510TL OPENV	EUR	2,0980	2,0980	2,0980			2,0980		2,0930	50.000	2,1030	50.000
Certificate	DE000VL61HV1	ESTX 3517TL OPENV	EUR	1,3760	1,3760	1,3760			1,3760		1,3710	50.000	1,3810	50.000
Certificate	NL0012678304	ESTX 3523BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	50.000	1,5300	50.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	37,1200	37,1200	37,1200			37,1200		37,0400	100.000	37,1900	98.450
Certificate	DE000CV4ZMZ1	ESTX 3553TL OPENZ	EUR	1,0100	1,0450	1,0100	1010,0000	1	1,0450	1000	1,0400	40.000	1,0500	40.000
Certificate	NL0012505820	ESTX 3561BL OPENB	EUR											
Certificate	DE000VL61HX7	ESTX 3567TL OPENV	EUR	0,8900	0,8900	0,8900			0,8900		0,8850	50.000	0,8950	50.000
Certificate	DE000CV4ZLA6	ESTX 3569TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	40.000	1,2400	40.000
Certificate	NL0012678999	ESTX 3570TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	50.000	1,8300	50.000
Certificate	NL0012236368	ESTX 36.5BON0618Z	EUR	36,5600	36,5600	36,5600			36,5600		36,4800	10.000	36,6300	10.000
Certificate	NL0012236376	ESTX 36.5BON1218Z	EUR	36,6600	36,6600	36,6600			36,6600		36,5800	10.000	36,7300	9.480
Certificate	DE000CZ32CV3	ESTX 3600BON0618Z	EUR	36,9000	36,9000	36,9000			36,9000		36,8200	100.000	36,9800	97.580
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	36,3600	36,3600	36,3600			36,3600		36,3300	100.000	36,3900	100.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,6100	36,6100	36,6100			36,6100		36,5300	10.000	36,6900	8.450
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	36,8700	36,8700	36,8700			36,8700		36,7900	10.000	36,9500	8.704
Certificate	DE000VL375F1	ESTX 3670TS OPENV	EUR											
Certificate	DE000VL375E4	ESTX 3673TS OPENV	EUR											
Certificate	DE000CD64BF8	ESTX 3685TS OPENZ	EUR											
Certificate	NL0012121289	ESTX 3688BS OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	50.000	0,6600	10.000
Certificate	NL0011090709	ESTX 3700TS OPENB	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	50.000	1,7200	10.000
Certificate	DE000CE6C2S2	ESTX 3708TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	40.000	1,1000	40.000
Certificate	NL0011590971	ESTX 3726TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	100.000	0,8000	100.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	37,4200	37,6000	37,4200			37,6000		37,5000	20.000	37,6900	22.000
Certificate	DE000CE6BWF9	ESTX 3783TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	40.000	1,4200	40.000
Certificate	NL0012121768	ESTX 3785BS OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	50.000	1,6400	10.000
Certificate	NL0011045695	ESTX 3810TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	50.000	2,8600	50.000
Certificate	NL0012121586	ESTX 3820TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	50.000	2,8600	10.000
Certificate	NL0012672633	ESTX 3825BOC1218B	EUR	37,0500	37,0800	37,0500			37,0800		36,9900	20.000	37,1700	9.462
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	37,3700	37,3700	37,3700			37,3700		37,2900	10.000	37,4500	7.421
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	0,5740	0,5740	0,5740			0,5740		0,5690	50.000	0,5790	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	1,4270	1,4280	1,3230	14,2800	2	1,3230	10	1,3180	50.000	1,3280	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	1,5430	1,5430	1,5430			1,5430		1,5380	50.000	1,5480	50.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	0,8130	0,8130	0,8130			0,8130		0,8080	50.000	0,8180	50.000
Certificate	NL0011440334	ESTX 3855BOC0618B	EUR	37,9700	38,3600	37,9700			38,3600		38,3600	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	DE000VN66C98	ESTX 3860TS OPENV	EUR	1,6240	1,6240	1,6240			1,6240		1,6190	50.000	1,6290	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	1,0520	1,0520	1,0520			1,0520		1,0470	50.000	1,0570	50.000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	2,8020	2,8020	2,8020			2,8020		2,7970	50.000	2,8070	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	2,0320	2,0320	2,0320			2,0320		2,0270	50.000	2,0370	50.000
Certificate	DE000CE6BWG7	ESTX 3882TS OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	40.000	2,4000	40.000
Certificate	NL0012260749	ESTX 3883BS OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50.000	2,6100	10.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	50.000	1,9300	50.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	200.000	1,0000	200.000
Certificate	NL0011590963	ESTX 3908TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	100.000	2,6100	100.000
Certificate	NL0012260426	ESTX 3910TS OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8900	10.000
Certificate	DE000CE6C6X3	ESTX 3910TS OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	40.000	3,1400	40.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	38,3100	38,3100	38,3100			38,3100		38,2900	20.000	38,3300	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	38,3600	38,3600	38,3600			38,3600		38,3300	100.000	38,3900	95.586
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	3,3090	3,3090	3,3090			3,3090		3,3040	50.000	3,3140	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	2,5290	2,5290	2,5290			2,5290		2,5240	50.000	2,5340	50.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	38,0100	38,0500	38,0100			38,0500		37,9500	20.000	38,1400	20.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7600	200.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	200.000	1,4900	200.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	37,0800	37,2400	37,0800	249508,0000	1	37,1600	6700	37,0700	20.000	37,2500	278
Certificate	DE000CE6C873	ESTX 3982TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	40.000	3,4000	40.000
Certificate	NL0012504070	ESTX 3984BS OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	50.000	3,6200	50.000
Certificate	NL0011045687	ESTX 4000TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	50.000	4,7800	50.000
Certificate	NL0012264758	ESTX 4040TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2200	50.000
Certificate	DE000CE6CH22	ESTX 4083TS OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	40.000	4,4100	40.000
Certificate	NL0011590955	ESTX 4090TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	100.000	4,4200	100.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	38,7600	38,7600	38,7600			38,7600		38,7500	100.000	38,7700	98.118
Certificate	DE000CE6CQA0	ESTX 4114TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	40.000	5,2100	40.000
Certificate	NL0012700363	ESTX 4150TS OPENB	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3400	50.000
Certificate	DE000CE6CQ39	ESTX 4188TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	40.000	5,4600	40.000
Certificate	DE000CE6DJF2	ESTX 4263TS OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	40.000	6,7200	40.000
Certificate	DE000CE6DJJ4	ESTX 4284TS OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	40.000	6,4200	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	39,5700	39,5700	39,5700			39,5700		39,5500	100.000	39,5800	99.850
Certificate	NL0011231071	ESTX 4370TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	DE000CE6EZ77	ESTX 4379TS OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	40.000	7,3800	40.000
Certificate	NL0011590948	ESTX 4421TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	100.000	7,7300	100.000
Certificate	NL0011590930	ESTX 4454TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	100.000	8,0600	100.000
Certificate	DE000CE6FAQ3	ESTX 4462TS OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	40.000	8,7300	40.000
Certificate	DE000CE6FAH2	ESTX 4481TS OPENZ	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	40.000	8,3900	40.000
Certificate	NL0011590922	ESTX 4818TRSOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	100.000	11,7000	100.000
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR											
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,7700	36,7700	36,7700			36,7700		36,6900	10.000	36,8400	8.677
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	36,1400	36,1400	36,1400			36,1400		36,0600	10.000	36,2200	10.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	37,0400	37,0400	37,0400			37,0400		36,9600	10.000	37,1100	10.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	150.000	11,0400	150.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	17,2200	17,2200	17,2200			17,2200		17,1700	10.000	17,2600	10.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	14,8000	14,8000	14,8000			14,8000		14,7800	25.000	14,8200	25.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	4,9440	4,9440	4,9440			4,9440		4,9370	75.000	4,9500	75.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	1,8380	1,8380	1,8380			1,8380		1,8330	100.000	1,8430	100.000
Certificate	NL0012282537	EUCAD 1.36TL OPENB	EUR	12,7750	12,7750	12,7750			12,7750		12,7000	5.000	12,8500	5.000
Certificate	NL0012680326	EUCAD 1.48TL OPENB	EUR	4,9350	4,9350	4,9350			4,9350		4,8600	5.000	5,0100	5.000
Certificate	DE000CR4H930	EUCAD 1.57TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6600	20.000	2,6900	20.000
Certificate	DE000CR4J9N5	EUCAD1.289TL OPENZ	EUR	15,8900	15,8900	15,8900			15,8900		15,8700	20.000	15,9000	20.000
Certificate	DE000CR4H922	EUCAD1.378TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0600	20.000	10,0900	20.000
Certificate	NL0012035703	EUCAD1.404TL OPENB	EUR	9,9650	9,9650	9,9650			9,9650		9,8900	5.000	10,0400	5.000
Certificate	NL0012260475	EUCAD1.444TL OPENB	EUR	7,3950	7,3950	7,3950			7,3950		7,3200	5.000	7,4700	5.000
Certificate	DE000CE6CFJ4	EUCAD1.449TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	20.000	5,4000	20.000
Certificate	NL0012265904	EUCAD1.542TS OPENB	EUR	2,8150	2,8150	2,8150			2,8150		2,7400	5.000	2,8900	5.000
Certificate	NL0012263586	EUCAD1.582TS OPENB	EUR	5,4650	5,4650	5,4650			5,4650		5,3900	5.000	5,5400	5.000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	8,0850	8,0850	8,0850			8,0850		8,0100	5.000	8,1600	5.000
Certificate	DE000CR9S170	EUCAD1.646TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	20.000	7,6300	20.000
Certificate	DE000CN6HPB8	EUCAD1.723TS OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,6500	20.000	12,6800	20.000
Certificate	DE000CE6E507	EUCHF 1.28TS OPENZ	EUR	10,1800	10,1800	10,1800			10,1800		10,1600	25.000	10,1900	25.000
Certificate	NL0010925558	EUCHF0.861TL OPENB	EUR	28,0800	28,0800	28,0800			28,0800		28,0300	5.000	28,1300	5.000
Certificate	DE000CR6XG99	EUCHF0.905TL OPENZ	EUR	22,2900	22,2900	22,2900			22,2900		22,2700	25.000	22,3000	25.000
Certificate	DE000CR6X9F1	EUCHF0.985TL OPENZ	EUR	15,4200	15,4200	15,4200			15,4200		15,4000	25.000	15,4300	25.000
Certificate	DE000CR6X9E4	EUCHF1.025TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9600	25.000	11,9900	25.000
Certificate	NL0011436332	EUCHF1.026TL OPENB	EUR	14,2450	14,2450	14,2450			14,2450		14,2200	5.000	14,2700	5.000
Certificate	NL0011436340	EUCHF1.068TL OPENB	EUR	10,7850	10,7850	10,7850			10,7850		10,7600	5.000	10,8100	5.000
Certificate	DE000CE6DVG5	EUCHF1.079TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	25.000	7,2700	25.000
Certificate	NL0012280275	EUCHF1.107TL OPENB	EUR	7,3000	7,4850	7,3000	9125,0000	1	7,4850	1250	7,4600	3.750	7,5100	5.000
Certificate	NL0012502736	EUCHF1.127TL OPENB	EUR	5,8250	5,8250	5,8250			5,8250		5,8000	5.000	5,8500	5.000
Certificate	DE000CE6FD2	EUCHF1.138TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	25.000	2,2500	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	NL0012497986	EUCHF1.204TS OPENB	EUR	6,7250	6,7250	6,7250			6,7250		6,7000	5.000	6,7500	5.000
Certificate	DE000CN6LJ38	EUCHF1.223TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	25.000	5,3100	25.000
Certificate	NL0012677348	EUCHF1.224TS OPENB	EUR	8,5050	8,5050	8,5050			8,5050		8,4800	5.000	8,5300	5.000
Certificate	NL0000873503	EUCHF1.303TS OPENB	EUR	14,3800	14,3800	14,3800			14,3800		14,3300	5.000	14,4300	5.000
Certificate	DE000CV4YTV8	EUCHF1.338TS OPENZ	EUR	15,2100	15,2100	15,2100			15,2100		15,1900	25.000	15,2200	25.000
Certificate	LU1650910190	EUGBP. 0.9TPIOPENS	EUR	2,7400	2,7400	2,6200			2,6200		2,6100	10.000	2,6200	10.000
Certificate	DE000CD62BP1	EUGBP. 0.84TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1800	20.000	4,2100	20.000
Certificate	LU1650911248	EUGBP. 0.85TCIOPENS	EUR	2,5600	2,7700	2,5600	470,9000	1	2,6700	170	2,6600	10.000	2,6700	10.000
Certificate	LU1650911750	EUGBP. 0.86TCIOPENS	EUR	1,4400	1,5500	1,4400			1,5500		1,5400	10.000	1,5500	10.000
Certificate	LU1651915016	EUGBP. 0.88TCIOPENS	EUR											
Certificate	DE000VN66RY9	EUGBP. 0.89TS OPENV	EUR											
Certificate	LU1651915529	EUGBP. 0.92TPIOPENS	EUR	5,0100	5,0100	5,0100					5,0100	10.000	5,0100	10.000
Certificate	NL0011740915	EUGBP. 1.25TS OPENH	EUR	44,7900	44,7900	44,7900			44,7900		44,7900	20.000		
Certificate	DE000CD614V8	EUGBP0. 607TL OPENZ	EUR	30,8000	30,8000	30,8000			30,8000		30,7800	20.000	30,8100	20.000
Certificate	DE000CD614U0	EUGBP0. 651TL OPENZ	EUR	25,8600	25,8600	25,8600			25,8600		25,8400	20.000	25,8700	20.000
Certificate	NL0011053145	EUGBP0. 662TL OPENH	EUR	25,5200	25,5200	25,5200			25,5200		25,5200	20.000		
Certificate	DE000CN6FK82	EUGBP0. 682TL OPENZ	EUR	22,2400	22,2400	22,2400			22,2400		22,2200	20.000	22,2500	20.000
Certificate	NL0011053137	EUGBP0. 717TL OPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,3000	20.000		
Certificate	DE000CR6Y122	EUGBP0. 718TL OPENZ	EUR	18,1300	18,1300	18,1300			18,1300		18,1100	20.000	18,1400	20.000
Certificate	NL0011242292	EUGBP0. 739TL OPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8800	20.000		
Certificate	DE000CR6XHL7	EUGBP0. 739TL OPENZ	EUR	15,7700	15,7700	15,7700			15,7700		15,7500	20.000	15,7800	20.000
Certificate	NL0011593454	EUGBP0. 755TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9700	30.000		
Certificate	DE000CR6YA90	EUGBP0. 758TL OPENZ	EUR	13,5700	13,5700	13,5700			13,5700		13,5500	20.000	13,5800	20.000
Certificate	DE000CN6JQM9	EUGBP0. 798TL OPENZ	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	20.000	9,0800	20.000
Certificate	NL0012693907	EUGBP0. 816BL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	10.000	7,0000	10.000
Certificate	DE000VN656F7	EUGBP0. 816TL OPENV	EUR											
Certificate	DE000VN656K7	EUGBP0. 816TL OPENV	EUR											
Certificate	DE000VN66L63	EUGBP0. 817TL OPENV	EUR											
Certificate	DE000VN656G5	EUGBP0. 821TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0. 821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0. 822TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0. 825TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1400	30.000		
Certificate	DE000VN656M3	EUGBP0. 826TL OPENV	EUR											
Certificate	DE000VN656H3	EUGBP0. 826TL OPENV	EUR											
Certificate	DE000VN66SC3	EUGBP0. 827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0. 828TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0. 829TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	10.000	7,1400	10.000
Certificate	DE000VN66SD1	EUGBP0. 832TL OPENV	EUR											
Certificate	DE000VN66SN0	EUGBP0. 833TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0. 836BL OPENB	EUR	4,8000	4,8000	4,7100	288,0000	1	4,7100	60	4,7000	9.940	4,7200	10.000
Certificate	DE000VN66SF6	EUGBP0. 837TL OPENV	EUR											
Certificate	NL0011892948	EUGBP0. 846TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7200	20.000		
Certificate	NL0012260947	EUGBP0. 849TL OPENB	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	10.000	4,9300	10.000
Certificate	NL0012268296	EUGBP0. 853BL OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10.000	2,8000	10.000
Certificate	LU1650911594	EUGBP0. 855TCIOPENS	EUR	1,9800	2,1000	1,9800			2,1000		2,0900	10.000	2,1000	10.000
Certificate	NL0012268767	EUGBP0. 859TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	10.000	3,8400	10.000
Certificate	LU1650911834	EUGBP0. 865TCIOPENS	EUR											
Certificate	NL0012269427	EUGBP0. 869TL OPENB	EUR											
Certificate	NL0012271936	EUGBP0. 874TL OPENB	EUR											
Certificate	LU1695191293	EUGBP0. 875TCIOPENS	EUR											
Certificate	LU1651914803	EUGBP0. 875TCIOPENS	EUR											
Certificate	DE000VN656C4	EUGBP0. 879TS OPENV	EUR											
Certificate	DE000VN65587	EUGBP0. 879TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0. 884TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0. 884TS OPENV	EUR											
Certificate	LU1695190725	EUGBP0. 885TPIOPENS	EUR											
Certificate	DE000VN656A8	EUGBP0. 889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0. 889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0. 892TS OPENV	EUR											
Certificate	LU1650909937	EUGBP0. 895TPIOPENS	EUR	2,1700	2,1700	2,0500			2,0500		2,0400	10.000	2,0500	10.000
Certificate	NL0012692925	EUGBP0. 898TS OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	10.000	4,5200	10.000
Certificate	NL0012495105	EUGBP0. 901BS OPENB	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	10.000	3,0200	10.000
Certificate	LU1651915289	EUGBP0. 905TPIOPENS	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	10.000	3,3100	10.000
Certificate	NL0012495030	EUGBP0. 907TS OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	10.000	5,6100	10.000
Certificate	LU1651915446	EUGBP0. 915TPIOPENS	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	10.000	4,4400	10.000
Certificate	NL0012494306	EUGBP0. 917TS OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	10.000	6,7800	10.000
Certificate	NL0012494694	EUGBP0. 921BS OPENB	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	10.000	5,2800	10.000
Certificate	NL0012494314	EUGBP0. 927TS OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	10.000	7,9300	10.000
Certificate	DE000CD62BQ9	EUGBP0. 932TS OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4400	20.000	6,4700	20.000
Certificate	NL0012488894	EUGBP0. 941BS OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10.000	7,5400	10.000
Certificate	NL0012491039	EUGBP0. 956TS OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3200	10.000	11,3600	10.000
Certificate	NL0012490783	EUGBP0. 961BS OPENB	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	10.000	9,8000	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	DE000CD614W6	EUGBP0.997TS OPENZ	EUR	13,8800	13,8800	13,8800			13,8800		13,8600	20,000	13,9000	20,000	
Certificate	NL0011741178	EUGBP1.052TS OPENH	EUR	21,8900	21,8900	21,8900			21,8900		21,8900	20,000			
Certificate	DE000CD614X4	EUGBP1.076TS OPENZ	EUR	22,8700	22,8700	22,8700			22,8700		22,8500	20,000	22,8900	20,000	
Certificate	NL0010044319	EUIPY102.2TL OPENB	EUR	25,5550	25,5550	25,5550			25,5550		25,5300	25,000	25,5800	24,900	
Certificate	DE000CR6YL14	EUIPY107.2TL OPENZ	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	50,000	20,4400	50,000	
Certificate	DE000CD63UA1	EUIPY117.2TL OPENZ	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50,000	13,0200	50,000	
Certificate	NL0012260491	EUIPY117.5TL OPENB	EUR	14,4000	14,4000	14,4000			14,4000		14,3600	5,000	14,4400	5,000	
Certificate	NL0012263578	EUIPY120.5TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2100	5,000	12,2900	5,000	
Certificate	NL0012275077	EUIPY123.4TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100		10,0700	5,000	10,1500	5,000	
Certificate	NL0012276356	EUIPY126.4TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600		7,9200	5,000	8,0000	5,000	
Certificate	DE000CE6DVH3	EUIPY127.2TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50,000	5,5900	50,000	
Certificate	NL0012495188	EUIPY129.4TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,6900	5,000	5,7700	5,000	
Certificate	NL0012263594	EUIPY134.3TS OPENB	EUR												
Certificate	NL0012275093	EUIPY136.6TS OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	5,000	3,5300	5,000	
Certificate	NL0012491047	EUIPY139.6TS OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,7800	5,000	5,8600	5,000	
Certificate	DE000CB1MY20	EUIPY141.8TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50,000	5,3700	50,000	
Certificate	NL0011053186	EUIPY142.2TS OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6200	50,000			
Certificate	NL0012497994	EUIPY142.6TS OPENB	EUR	8,0900	8,0900	8,0900			8,0900		8,0500	5,000	8,1300	5,000	
Certificate	DE000CR4H963	EUIPY144.8TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50,000	7,6000	50,000	
Certificate	DE000CR4H971	EUIPY147.8TS OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50,000	9,8200	50,000	
Certificate	DE000CR4J9T2	EUNOK 10.1TS OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	20,000	5,8500	20,000	
Certificate	DE000CR6YAE5	EUNOK 8.16TL OPENZ	EUR	14,6500	14,6500	14,6500			14,6500		14,6300	20,000	14,6600	20,000	
Certificate	DE000CN6EPU5	EUNOK10.61TS OPENZ	EUR	11,2100	11,2100	11,2100			11,2100		11,1900	20,000	11,2200	20,000	
Certificate	DE000CE6FM71	EUNOK11.11TS OPENZ	EUR	16,4400	16,4400	16,4400			16,4400		16,4200	20,000	16,4500	20,000	
Certificate	NL0010251971	EUNOK7.684TL OPENB	EUR	21,8150	21,8150	21,8150			21,8150		21,7400	1,000	21,8900	1,000	
Certificate	DE000CR4H9F3	EUNOK8.468TL OPENZ	EUR	11,4300	11,4300	11,4300			11,4300		11,4100	20,000	11,4400	20,000	
Certificate	DE000CR6VAD7	EUNOK8.762TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3200	20,000	8,3500	20,000	
Certificate	DE000CR4H9G1	EUNOK9.067TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1300	20,000	5,1600	20,000	
Certificate	DE000CE6C3C4	EURAU 1.43TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	20,000	6,7800	20,000	
Certificate	DE000CR9SD50	EURAU 1.78TS OPENZ	EUR	16,2900	16,2900	16,2900			16,2900		16,2700	20,000	16,3000	20,000	
Certificate	DE000CE6BEK7	EURAU1.197TL OPENZ	EUR	21,9300	21,9300	21,9300			21,9300		21,9100	20,000	21,9500	20,000	
Certificate	DE000CE6BEL5	EURAU1.308TL OPENZ	EUR	14,7300	14,7300	14,7300			14,7300		14,7100	20,000	14,7400	20,000	
Certificate	NL0010129599	EURAU1.338TL OPENB	EUR	14,3150	14,3150	14,3150			14,3150		14,2400	5,000	14,3900	5,000	
Certificate	DE000CD62940	EURAU1.359TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3300	20,000	11,3600	20,000	
Certificate	NL0012500441	EURAU1.483TL OPENB	EUR	4,9950	4,9950	4,9950			4,9950		4,9200	5,000	5,0700	5,000	
Certificate	DE000CE6FM63	EURAU1.508TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	20,000	1,7000	20,000	
Certificate	NL0012511034	EURAU1.513TL OPENB	EUR	3,0750	3,0750	3,0750			3,0750		3,0000	5,000	3,1500	5,000	
Certificate	NL0012503650	EURAU1.597TS OPENB	EUR	6,3950	6,3950	6,3950			6,3950		6,3200	5,000	6,4700	5,000	
Certificate	DE000CN6F826	EURAU1.622TS OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	20,000	5,9700	20,000	
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	10,3250	10,3250	10,3250			10,3250		10,2500	5,000	10,4000	5,000	
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	12,3050	12,3050	12,3050			12,3050		12,2300	5,000	12,3800	5,000	
Certificate	DE000CR9RNY4	EURAU1.699TS OPENZ	EUR	10,9800	10,9800	10,9800			10,9800		10,9600	20,000	11,0000	20,000	
Certificate	DE000CE6BR62	EURCN6.772TL OPENZ	EUR	14,0700	14,0700	14,0700			14,0700		14,0400	10,000	14,1000	10,000	
Certificate	DE000CR6YNG3	EURCN7.784TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	10,000	1,2200	10,000	
Certificate	DE000CR9SD76	EURCN8.436TS OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,6900	10,000	7,7500	10,000	
Certificate	DE000CE6D9N7	EURCN8.934TS OPENZ	EUR	14,0600	14,0600	14,0600			14,0600		14,0300	10,000	14,0900	10,000	
Certificate	DE000CD635W1	EURON 4.29TL OPENZ	EUR												
Certificate	DE000CD62Z09	EURON 4.62TL OPENZ	EUR												
Certificate	DE000CD62XT7	EURON 5.05TL OPENZ	EUR	0,5100	0,5100	0,5100	102,0000	1	0,5100		200				
Certificate	DE000CD62FS6	EURON 5.47TL OPENZ	EUR								0,3700	9,000			
Certificate	DE000CE6EFB7	EURON 5.72TL OPENZ	EUR												
Certificate	NL0012019830	EURON 5.82BL OPENB	EUR	1,4600	1,5600	1,4600	765,0000	1	1,5600		500	1,5500	1,000	1,5700	1,000
Certificate	DE000CN6KXS0	EURON 5.91TL OPENZ	EUR										0,5500	2,500	
Certificate	DE000CE6ENN6	EURON 6.22TL OPENZ	EUR												
Certificate	DE000CE6EZH2	EURON 6.44TL OPENZ	EUR	0,2300	0,2300	0,2300	265,1900	1	0,2300		1153				
Certificate	DE000CV4Z6V6	EURON 7.07TL OPENZ	EUR												
Certificate	DE000CD61722	EURON 8.23TS OPENZ	EUR												
Certificate	DE000CN6LBQ8	EURON 8.61TS OPENZ	EUR												
Certificate	DE000CN6J497	EURON 8.97TS OPENZ	EUR												
Certificate	DE000CV4ZGY6	EURON3.705TL OPENZ	EUR												
Certificate	DE000CD62SZ4	EURON4.212TL OPENZ	EUR												
Certificate	DE000CN6K8Q4	EURON4.714TL OPENZ	EUR										0,7100	9,000	
Certificate	DE000CN6HHD1	EURON5.326TL OPENZ	EUR												
Certificate	NL0012028070	EURON5.531BL OPENB	EUR	1,7400	1,8400	1,7400	1790,0000	1	1,8400		1000	1,8300	1,000	1,8500	1,000
Certificate	DE000CE6F3Y5	EURON6.719TL OPENZ	EUR	0,1200	0,1200	0,1200	30,0000	1	0,1200		250	0,1100	7,500		
Certificate	NL0012276810	EURON6.722BL OPENB	EUR												
Certificate	DE000CV4Z6G7	EURON7.215TL OPENZ	EUR												
Certificate	DE000CN6J067	EURON9.706TS OPENZ	EUR												
Certificate	NL0012509095	EUTRY 4.39TL OPENB	EUR	12,0600	12,0600	12,0600			12,0600		12,0100	2,500	12,1100	2,500	
Certificate	NL0012510531	EUTRY 4.45TL OPENB	EUR	10,8600	10,8600	10,8600			10,8600		10,8100	2,500	10,9100	2,500	
Certificate	NL0012267546	EUTRY 4.88TS OPENB	EUR	13,4800	13,4800	13,4800			13,4800		13,4300	2,500	13,5300	2,500	
Certificate	NL0009409283	EUTRY3.135TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	2,500	3,7500	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
Certificate	NL0010131744	EUTRY3.358TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	2,500	3,3000	2,500
Certificate	NL0011904396	EUTRY3.853TL OPENB	EUR	22,7900	22,7900	22,7900			22,7900		22,7400	2,500	22,8400	2,500
Certificate	NL0011909528	EUTRY3.922TL OPENB	EUR	21,4200	21,4200	21,4200			21,4200		21,3700	2,500	21,4700	2,500
Certificate	NL0012280283	EUTRY4.228TL OPENB	EUR	15,2900	15,2900	15,2900			15,2900		15,2400	2,500	15,3400	2,500
Certificate	NL0012500466	EUTRY4.308TL OPENB	EUR	13,7000	13,7000	13,7000			13,7000		13,6500	2,500	13,7500	2,500
Certificate	NL0012503643	EUTRY4.357TL OPENB	EUR	12,7300	12,7300	12,7300			12,7300		12,6800	2,500	12,7800	2,500
Certificate	NL0012511802	EUTRY4.499TL OPENB	EUR	9,7600	9,8800	9,7600	11356,4000	2	9,8800	1160	9,8300	3,920	9,9300	4,500
Certificate	NL0010517819	EUTRY5.404TS OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	2,500	2,5900	2,500
Certificate	NL0010605978	EUTRY5.836TS OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	2,500	3,5900	2,500
Certificate	DE000CE6CDO4	EUUSD LEVOPENZ	EUR	29,6000	29,6000	29,6000			29,6000		29,3000	8,000	29,9000	8,000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	2,2030	2,2030	2,2030			2,2030		2,1810	19,000	2,2250	19,000
Certificate	DE000CX0KKX8	EUUSD 1TL OPENC	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	50,000	14,7800	50,000
Certificate	DE000CY0AQB1	EUUSD 1TL OPENC	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	50,000	16,1200	50,000
Certificate	DE000CR6YKV8	EUUSD 1.TL OPENZ	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	25,000	19,5600	25,000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	50,000	24,5100	50,000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	11,4200	11,4200	11,0000			11,0000		10,9900	10,000	11,0000	10,000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	50,000	9,1100	50,000
Certificate	NL0012214373	EUUSD 1.1TL OPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	50,000	11,7500	50,000
Certificate	NL0012238513	EUUSD 1.1TRLOPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	30,000	11,6000	30,000
Certificate	NL0012552673	EUUSD 1.2TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50,000	3,8500	50,000
Certificate	LU1695122132	EUUSD 1.3TCIOPENS	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	10,000	4,6500	10,000
Certificate	NL0012560189	EUUSD 1.3TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	30,000	5,1800	30,000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	50,000	22,8400	50,000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	50,000	21,1500	50,000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	50,000	20,3300	50,000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	50,000	19,4900	50,000
Certificate	DE000CR6YKU0	EUUSD 0.96TL OPENZ	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	25,000	22,7800	25,000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50,000	17,7900	50,000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	50,000	19,5200	50,000
Certificate	DE000CY4YUS2	EUUSD 1.01TL 0318Z	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	250,000	1,9100	250,000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	50,000	17,8600	50,000
Certificate	DE000CD646V0	EUUSD 1.01TL OPENZ	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	25,000	18,7600	25,000
Certificate	NL0011046560	EUUSD 1.01TRLOPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,8100	50,000		
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	50,000	13,4500	50,000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	50,000	16,2400	50,000
Certificate	NL0012091334	EUUSD 1.03TL OPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	50,000	17,3700	50,000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	14,7150	14,7150	14,7150			14,7150		14,7100	30,000	14,7200	30,000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	50,000	12,9800	50,000
Certificate	NL0012089114	EUUSD 1.04TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	30,000	16,5400	30,000
Certificate	DE000CY4YU70	EUUSD 1.05TL 0318Z	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	250,000	1,5900	250,000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	50,000	14,5900	50,000
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	50,000	12,9100	50,000
Certificate	NL0012091326	EUUSD 1.05TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50,000	15,7400	50,000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	50,000	12,1000	50,000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50,000	12,9400	50,000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50,000	11,2600	50,000
Certificate	NL0012199277	EUUSD 1.07TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	30,000	14,1600	30,000
Certificate	NL0012176705	EUUSD 1.07TRLOPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	50,000	13,9900	50,000
Certificate	NL0012178107	EUUSD 1.07TRLOPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	50,000	13,9900	50,000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50,000	10,7500	50,000
Certificate	NL0012199822	EUUSD 1.08TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	30,000	13,3800	30,000
Certificate	NL0012195689	EUUSD 1.08TRLOPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	30,000	13,1900	30,000
Certificate	DE000CY4YU08	EUUSD 1.09TL 0318Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	250,000	1,2700	250,000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50,000	11,3100	50,000
Certificate	DE000CY162K3	EUUSD 1.09TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	50,000	9,9300	50,000
Certificate	NL0012212872	EUUSD 1.09TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	30,000	12,5200	30,000
Certificate	NL0012212237	EUUSD 1.09TRLOPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	30,000	12,3700	30,000
Certificate	DE000CY4YUV6	EUUSD 1.11TL 0318Z	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	250,000	1,1100	250,000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50,000	9,6500	50,000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	50,000	8,6100	50,000
Certificate	NL0012240113	EUUSD 1.11TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	30,000	10,9400	30,000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50,000	8,8500	50,000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50,000	7,7800	50,000
Certificate	NL0012246359	EUUSD 1.12TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50,000	10,1600	50,000
Certificate	NL0012245997	EUUSD 1.12TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50,000	9,9400	50,000
Certificate	DE000CY4YUW4	EUUSD 1.13TL 0318Z	EUR	0,9700	0,9700	0,9450	582,0000	1	0,9450	600	0,9400	250,000	0,9500	250,000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50,000	7,9900	50,000
Certificate	NL0012305346	EUUSD 1.13TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50,000	9,3400	50,000
Certificate	NL0012246573	EUUSD 1.13TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	30,000	9,1200	30,000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50,000	7,6600	50,000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50,000	7,1900	50,000
Certificate	NL0012332464	EUUSD 1.14TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	50,000	8,5500	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1650912303	EUUSD 1.15TLCIOPENS	EUR	7,3900	7,3900	6,9500			6,9500		6,9400	10.000	6,9600	10.000
Certificate	DE000CV4YUX2	EUUSD 1.15TL 0318Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	250.000	0,7900	250.000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	7,1000	7,1000	6,8400	1278,0000	1	6,8400	180	6,8300	50.000	6,8500	50.000
Certificate	NL001231821	EUUSD 1.15TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	NL001232282	EUUSD 1.15TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	LU1650909002	EUUSD 1.16TLCIOPENS	EUR	6,5800	6,5800	6,1400			6,1400		6,1300	10.000	6,1400	10.000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0400	50.000
Certificate	NL0012368948	EUUSD 1.16TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	30.000	6,9600	30.000
Certificate	NL0012368690	EUUSD 1.16TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	30.000	6,7700	30.000
Certificate	DE000CY52NS7	EUUSD 1.17TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6200	50.000
Certificate	NL0012541163	EUUSD 1.17TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	30.000	5,9000	30.000
Certificate	DE000CY52NT5	EUUSD 1.18TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8100	50.000
Certificate	NL0012551360	EUUSD 1.18TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3200	50.000
Certificate	NL0012551006	EUUSD 1.18TRLOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	50.000	5,1500	50.000
Certificate	DE000CY52NU3	EUUSD 1.19TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0100	50.000
Certificate	NL0012552699	EUUSD 1.19TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	50.000	4,6500	50.000
Certificate	NL0012680193	EUUSD 1.21BL OPENB	EUR	3,3300	3,3300	2,9450	120388,3000	7	2,9450	38410	2,9400	40.000	2,9500	40.000
Certificate	NL0012680334	EUUSD 1.21TL OPENB	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	40.000	4,6300	40.000
Certificate	NL0012552574	EUUSD 1.21TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	50.000	3,0500	50.000
Certificate	NL0012554604	EUUSD 1.21TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8100	30.000
Certificate	NL0012559769	EUUSD 1.22TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	50.000	2,3200	50.000
Certificate	NL0012559561	EUUSD 1.22TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50.000	2,0100	50.000
Certificate	LU1695122058	EUUSD 1.24TPIOPENS	EUR											
Certificate	NL0012554562	EUUSD 1.24TRSOPEH	EUR											
Certificate	DE000CY50U45	EUUSD 1.24TS OPENC	EUR											
Certificate	DE000CY16ZN7	EUUSD 1.24TS OPENC	EUR											
Certificate	NL0012552533	EUUSD 1.24TS OPENH	EUR											
Certificate	DE000VLSRVP6	EUUSD 1.24TS OPENV	EUR											
Certificate	DE000VL2FNF6	EUUSD 1.24TS OPENV	EUR											
Certificate	LU1650911164	EUUSD 1.25TPIOPENS	EUR											
Certificate	DE000CV4YU27	EUUSD 1.25TS 0318Z	EUR											
Certificate	DE000CY16ZP2	EUUSD 1.25TS OPENC	EUR											
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	DE000CY52NV1	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012557706	EUUSD 1.25TS OPENH	EUR											
Certificate	DE000VLSRV2	EUUSD 1.25TS OPENV	EUR											
Certificate	NL0012560247	EUUSD 1.26TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	30.000	1,9500	30.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	1,3045	1,3045	1,3045			1,3045		1,3000	30.000	1,3090	30.000
Certificate	NL0012554513	EUUSD 1.27TRSOPEH	EUR	1,7900	2,3000	1,7900	2849,0000	2	2,3000	1400	2,2900	50.000	2,3000	50.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50.000	2,5300	50.000
Certificate	NL0011040993	EUUSD 1.27TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7900	50.000		
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	2,1145	2,1145	2,1145			2,1145		2,1100	30.000	2,1190	30.000
Certificate	NL0012680201	EUUSD 1.28BS OPENB	EUR	2,7500	2,9000	2,7500	56500,0000	2	2,8750	20000	2,8700	40.000	2,8800	40.000
Certificate	NL0012554497	EUUSD 1.28TRSOPEH	EUR	2,9800	3,0900	2,9500	29947,5000	2	3,0900	10050	3,0800	50.000	3,0900	50.000
Certificate	DE000CV4YV08	EUUSD 1.28TS 0318Z	EUR	0,2800	0,2850	0,2800	288,4000	4	0,2850	1030	0,2800	250.000	0,2900	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	2,2100	2,4700	2,2100	3345,0000	2	2,4700	1500	2,4600	50.000	2,4800	50.000
Certificate	NL0012552467	EUUSD 1.28TS OPENH	EUR	3,3000	3,6300	3,2300	45191,9600	22	3,5400	13114	3,5300	30.000	3,5500	30.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	25.000	3,0800	25.000
Certificate	NL0012559512	EUUSD 1.29TRSOPEH	EUR	3,8900	3,9000	3,8900	680,7500	1	3,9000	175	3,8900	50.000	3,9000	50.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	4,1000	4,1200	4,1000	205,0000	1	4,1200	50	4,1100	50.000	4,1300	50.000
Certificate	NL0012559694	EUUSD 1.29TS OPENH	EUR	4,0600	4,4100	4,0600	133020,0000	37	4,3600	31000	4,3500	50.000	4,3600	50.000
Certificate	DE000CE6EJA1	EUUSD 1.29TS OPENZ	EUR	4,0000	4,0000	3,8750	1000,0000	1	3,8750	250	3,8700	25.000	3,8800	25.000
Certificate	DE000CV4YV16	EUUSD 1.31TS 0318Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	250.000	0,5300	250.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7400	50.000
Certificate	DE000CV4YV24	EUUSD 1.34TS 0318Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	250.000	0,7700	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1400	50.000
Certificate	DE000CV4YV32	EUUSD 1.37TS 0318Z	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	250.000	1,0100	250.000
Certificate	NL0012089304	EUUSD0.787TL OPENH	EUR	36,8800	36,8800	36,8800			36,8800		36,8700	30.000	36,8900	30.000
Certificate	NL0012089296	EUUSD0.797TL OPENH	EUR	36,0800	36,0800	36,0800			36,0800		36,0700	30.000	36,0900	30.000
Certificate	NL0012089288	EUUSD0.807TL OPENH	EUR	35,2300	35,2300	35,2300			35,2300		35,2200	30.000	35,2400	30.000
Certificate	NL0012091367	EUUSD0.818TL OPENH	EUR	34,3900	34,3900	34,3900			34,3900		34,3800	50.000	34,3900	50.000
Certificate	NL0011593496	EUUSD0.822TL OPENH	EUR	34,7400	34,7400	34,7400			34,7400		34,7400	50.000		
Certificate	NL0012089270	EUUSD0.828TL OPENH	EUR	33,5500	33,5500	33,5500			33,5500		33,5400	30.000	33,5600	30.000
Certificate	NL0012089262	EUUSD0.839TL OPENH	EUR	32,7400	32,7400	32,7400			32,7400		32,7300	30.000	32,7500	30.000
Certificate	NL0012089254	EUUSD0.849TL OPENH	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	30.000	31,8900	30.000
Certificate	NL0012091359	EUUSD0.859TL OPENH	EUR	31,0800	31,0800	31,0800			31,0800		31,0700	50.000	31,0800	50.000
Certificate	NL0012089247	EUUSD0.869TL OPENH	EUR	30,2600	30,2600	30,2600			30,2600		30,2500	30.000	30,2700	30.000
Certificate	NL0012094882	EUUSD0.891TL OPENH	EUR	28,5400	28,5400	28,5400			28,5400		28,5300	30.000	28,5500	30.000
Certificate	NL0012094874	EUUSD0.901TL OPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,7300	30.000	27,7500	30.000
Certificate	NL0011231253	EUUSD0.902TL OPENH	EUR	28,3300	28,3300	28,3300			28,3300		28,3300	50.000		
Certificate	NL0012107593	EUUSD0.907TL OPENB	EUR	28,3450	28,3450	28,3450			28,3450		28,3400	40.000	28,3500	40.000
Certificate	NL0012094866	EUUSD0.911TL OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	30.000	26,9000	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012089239	EUUSD0.921TL OPENH	EUR	26,0800	26,0800	26,0800			26,0800		26,0700	30.000	26,0900	30.000
Certificate	DE000CD64DQ01	EUUSD0.929TL OPENZ	EUR	25,3200	25,3200	25,3200			25,3200		25,3100	25.000	25,3200	25.000
Certificate	NL0012089221	EUUSD0.932TL OPENH	EUR	25,2500	25,2500	25,2500			25,2500		25,2400	30.000	25,2600	30.000
Certificate	NL0012089213	EUUSD0.942TL OPENH	EUR	24,4200	24,4200	24,4200			24,4200		24,4100	30.000	24,4300	30.000
Certificate	NL0012091342	EUUSD0.952TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	50.000	23,6300	50.000
Certificate	NL0012089205	EUUSD0.962TL OPENH	EUR	22,7900	22,7900	22,7900			22,7900		22,7800	30.000	22,8000	30.000
Certificate	NL0012089197	EUUSD0.973TL OPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	30.000	21,9700	30.000
Certificate	NL0010930905	EUUSD0.978TL OPENB	EUR	22,7550	22,7550	22,7550			22,7550		22,7500	40.000	22,7600	40.000
Certificate	NL0012089189	EUUSD0.983TL OPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	30.000	21,1600	30.000
Certificate	NL0012089171	EUUSD0.993TL OPENH	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	50.000	20,3400	50.000
Certificate	NL0012089163	EUUSD1.004TL OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	30.000	19,4800	30.000
Certificate	NL0012089155	EUUSD1.009TL OPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	30.000	19,0500	30.000
Certificate	NL0012102560	EUUSD1.011BL OPENB	EUR	18,8350	18,8350	18,8350			18,8350		18,8300	40.000	18,8400	40.000
Certificate	NL0012089148	EUUSD1.014TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	30.000	18,6400	30.000
Certificate	NL0011421037	EUUSD1.019TRL OPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0800	30.000		
Certificate	DE000CR6YKW6	EUUSD1.021TL OPENZ	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	25.000	17,9300	25.000
Certificate	NL0010930921	EUUSD1.022TL OPENB	EUR	19,2450	19,2450	19,2450			19,2450		19,2400	40.000	19,2500	40.000
Certificate	NL0012089130	EUUSD1.025TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	30.000	17,7900	30.000
Certificate	DE000CD63UB9	EUUSD1.031TL OPENZ	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	25.000	17,1200	25.000
Certificate	NL0011046925	EUUSD1.033TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9200	50.000		
Certificate	NL0012089122	EUUSD1.035TL OPENH	EUR	17,0400	17,0400	16,9400	5112,0000	1	16,9400	300	16,9300	30.000	16,9500	30.000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	14,3150	14,3150	14,3150			14,3150		14,3100	30.000	14,3200	30.000
Certificate	NL0012198253	EUUSD1.039TRL OPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	30.000	16,4400	30.000
Certificate	DE000CR6Y9Y1	EUUSD1.042TL OPENZ	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	25.000	16,2200	25.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	13,9050	13,9050	13,9050			13,9050		13,9000	30.000	13,9100	30.000
Certificate	NL0012102545	EUUSD1.044TL OPENB	EUR	17,5050	17,5050	17,5050			17,5050		17,5000	40.000	17,5100	40.000
Certificate	NL0012089106	EUUSD1.045TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	30.000	16,1300	30.000
Certificate	NL0012178131	EUUSD1.045TRL OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	30.000	15,9500	30.000
Certificate	NL0012176739	EUUSD1.045TRL OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	30.000	15,9500	30.000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	13,4850	13,4850	13,4850			13,4850		13,4800	30.000	13,4900	30.000
Certificate	NL0012176721	EUUSD1.051TRL OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	50.000	15,5400	50.000
Certificate	NL0012178123	EUUSD1.051TRL OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	50.000	15,5400	50.000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	13,0750	13,0750	13,0750			13,0750		13,0700	30.000	13,0800	30.000
Certificate	NL0012102552	EUUSD1.055TL OPENB	EUR	16,6850	16,6850	16,6850			16,6850		16,6800	40.000	16,6900	40.000
Certificate	NL0011041421	EUUSD1.055TL OPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1900	50.000		
Certificate	NL0012089098	EUUSD1.056TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	30.000	15,3200	30.000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	14,5250	14,5250	14,5250			14,5250		14,5200	30.000	14,5300	30.000
Certificate	NL0012095228	EUUSD1.057TRL OPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	30.000	15,0600	30.000
Certificate	NL0012089080	EUUSD1.061TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	30.000	14,9200	30.000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	14,1150	14,1150	14,1150			14,1150		14,1100	30.000	14,1200	30.000
Certificate	DE000CN6G9M7	EUUSD1.061TL OPENZ	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	25.000	14,6900	25.000
Certificate	NL0012094981	EUUSD1.063TRL OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	30.000	14,5700	30.000
Certificate	NL0011046172	EUUSD1.063TRL OPENH	EUR											
Certificate	NL0011081849	EUUSD1.064BL OPENB	EUR	14,5750	14,5750	14,5750			14,5750		14,5700	40.000	14,5800	40.000
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	12,2750	12,2750	12,2750			12,2750		12,2700	30.000	12,2800	30.000
Certificate	NL0012199285	EUUSD1.065TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	30.000	14,5700	30.000
Certificate	NL0012178958	EUUSD1.066TL OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	30.000	14,5100	30.000
Certificate	NL0012089072	EUUSD1.066TL OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	30.000	14,5100	30.000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	13,8150	13,8150	13,8150			13,8150		13,8100	30.000	13,8200	30.000
Certificate	NL0010930947	EUUSD1.067TL OPENB	EUR	15,7250	15,7250	15,7250			15,7250		15,7200	40.000	15,7300	40.000
Certificate	NL0012178941	EUUSD1.067TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	30.000	14,4300	30.000
Certificate	NL0012175301	EUUSD1.068TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	50.000	14,3400	50.000
Certificate	NL0012094239	EUUSD1.068TRL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	30.000	14,1800	30.000
Certificate	NL0012178933	EUUSD1.069TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	30.000	14,2700	30.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	30.000	11,8700	30.000
Certificate	NL0012176713	EUUSD1.069TRL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50.000	14,0700	50.000
Certificate	NL0012178115	EUUSD1.069TRL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50.000	14,0700	50.000
Certificate	NL0012175293	EUUSD1.071TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	50.000	14,0900	50.000
Certificate	NL0012089064	EUUSD1.071TL OPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	50.000	14,1000	50.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	13,3950	13,3950	13,3950			13,3950		13,3900	30.000	13,4000	30.000
Certificate	DE000CR9NZF6	EUUSD1.071TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	25.000	13,8700	25.000
Certificate	NL0012176697	EUUSD1.071TRL OPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	50.000	13,9100	50.000
Certificate	NL0012175285	EUUSD1.072TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	50.000	14,0100	50.000
Certificate	NL0012176689	EUUSD1.072TRL OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	50.000	13,8300	50.000
Certificate	NL0012175277	EUUSD1.073TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50.000	13,9300	50.000
Certificate	NL0012091771	EUUSD1.073TRL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	30.000	13,7400	30.000
Certificate	NL0012175269	EUUSD1.074TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	50.000	13,8500	50.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	11,4550	11,4550	11,4550			11,4550		11,4500	30.000	11,4600	30.000
Certificate	NL0012176671	EUUSD1.074TRL OPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	50.000	13,6600	50.000
Certificate	NL0012198830	EUUSD1.075TL OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	30.000	13,7800	30.000
Certificate	NL0012176663	EUUSD1.075TRL OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	50.000	13,5800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012033740	EUUSD1.076BL OPENB	EUR	13,5350	13,5350	13,5350			13,5350		13,5300	40.000	13,5400	40.000
Certificate	NL0012175251	EUUSD1.076TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	50.000	13,6900	50.000
Certificate	NL0012089056	EUUSD1.076TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	50.000	13,6900	50.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	12,9950	12,9950	12,9950			12,9950		12,9900	30.000	13,0000	30.000
Certificate	NL0012176655	EUUSD1.076TRLOPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	50.000	13,5000	50.000
Certificate	NL0012105050	EUUSD1.077TL OPENB	EUR	14,9350	14,9350	14,9350			14,9350		14,9300	40.000	14,9400	40.000
Certificate	NL0012195887	EUUSD1.077TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	30.000	13,5600	30.000
Certificate	NL0012195473	EUUSD1.077TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	30.000	13,6200	30.000
Certificate	NL0012195382	EUUSD1.077TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	30.000	13,4300	30.000
Certificate	NL0011046198	EUUSD1.077TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4400	50.000		
Certificate	NL0012195879	EUUSD1.078TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	30.000	13,4800	30.000
Certificate	NL0012091763	EUUSD1.078TRLOPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	30.000	13,3400	30.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	30.000	11,0500	30.000
Certificate	NL0012195374	EUUSD1.079TRLOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	30.000	13,2700	30.000
Certificate	NL0012089049	EUUSD1.081TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,2900	50.000
Certificate	NL0012195861	EUUSD1.081TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	30.000	13,3200	30.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	12,5850	12,5850	12,5850			12,5850		12,5800	30.000	12,5900	30.000
Certificate	DE000CD64DR9	EUUSD1.081TL OPENZ	EUR	13,0200	13,0400	13,0200	1171,8000	1	13,0400	90	13,0300	25.000	13,0400	25.000
Certificate	NL0012195671	EUUSD1.081TRLOPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	30.000	13,1100	30.000
Certificate	NL0012209829	EUUSD1.082TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	30.000	13,2000	30.000
Certificate	NL0012201750	EUUSD1.082TL OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	30.000	13,1900	30.000
Certificate	NL0012174015	EUUSD1.082TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	50.000	13,1900	50.000
Certificate	NL0012195663	EUUSD1.082TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	30.000	13,0300	30.000
Certificate	NL0012201271	EUUSD1.083TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	30.000	13,1000	30.000
Certificate	NL0012091755	EUUSD1.083TRLOPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	30.000	12,9100	30.000
Certificate	NL0012201263	EUUSD1.084TL OPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	30.000	13,0200	30.000
Certificate	NL0012095210	EUUSD1.084TRLOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	30.000	12,8300	30.000
Certificate	NL0012201255	EUUSD1.085TL OPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	30.000	12,9400	30.000
Certificate	NL0012212021	EUUSD1.085TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	30.000	12,9200	30.000
Certificate	NL0012200794	EUUSD1.085TRLOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	30.000	12,7700	30.000
Certificate	NL0012119473	EUUSD1.086TL OPENB	EUR	14,1750	14,1750	14,1750			14,1750		14,1700	40.000	14,1800	40.000
Certificate	NL0012200786	EUUSD1.086TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	30.000	12,6900	30.000
Certificate	NL0012212013	EUUSD1.087TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	30.000	12,8400	30.000
Certificate	NL0012200778	EUUSD1.087TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	30.000	12,6100	30.000
Certificate	NL0012212005	EUUSD1.088TL OPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	30.000	12,7500	30.000
Certificate	NL0012200760	EUUSD1.088TRLOPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	30.000	12,5300	30.000
Certificate	NL0012212880	EUUSD1.089TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	30.000	12,6000	30.000
Certificate	NL0012211999	EUUSD1.089TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	30.000	12,6700	30.000
Certificate	NL0012212864	EUUSD1.091TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	30.000	12,4400	30.000
Certificate	DE000CE6CFL0	EUUSD1.091TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	25.000	12,2500	25.000
Certificate	NL0012212229	EUUSD1.091TRLOPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	30.000	12,2800	30.000
Certificate	NL0012212856	EUUSD1.092TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	30.000	12,3600	30.000
Certificate	NL0012212849	EUUSD1.093TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	30.000	12,2800	30.000
Certificate	NL0012212716	EUUSD1.093TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	30.000	12,1300	30.000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	10,2250	10,2250	10,2250			10,2250		10,2200	30.000	10,2300	30.000
Certificate	NL0012212708	EUUSD1.094TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	30.000	12,0500	30.000
Certificate	NL0012244636	EUUSD1.095TL OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	30.000	12,2000	30.000
Certificate	NL0012212690	EUUSD1.095TRLOPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	30.000	11,9700	30.000
Certificate	NL0012260954	EUUSD1.096TL OPENB	EUR	13,4350	13,4350	13,4350			13,4350		13,4300	40.000	13,4400	40.000
Certificate	NL0012244628	EUUSD1.096TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	30.000	12,1200	30.000
Certificate	NL0012212682	EUUSD1.096TRLOPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50.000	11,8900	50.000
Certificate	NL0012214407	EUUSD1.097TL OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	30.000	11,9900	30.000
Certificate	NL0012214399	EUUSD1.098TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50.000	11,9100	50.000
Certificate	NL0012244446	EUUSD1.098TRLOPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	30.000	11,7600	30.000
Certificate	NL0012214381	EUUSD1.099TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	30.000	11,8300	30.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	9,8150	9,8150	9,8150			9,8150		9,8100	30.000	9,8200	30.000
Certificate	NL0012214365	EUUSD1.101TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	50.000	11,6700	50.000
Certificate	DE000CE6CIV1	EUUSD1.101TL OPENZ	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	25.000	11,4400	25.000
Certificate	NL0012214357	EUUSD1.102TL OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5800	50.000
Certificate	NL0012238505	EUUSD1.102TRLOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	30.000	11,4200	30.000
Certificate	NL0012214340	EUUSD1.103TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50.000	11,4900	50.000
Certificate	NL0012238497	EUUSD1.103TRLOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	30.000	11,3300	30.000
Certificate	NL0012214332	EUUSD1.104TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4100	50.000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	9,3950	9,3950	9,3950			9,3950		9,3900	30.000	9,4000	30.000
Certificate	NL0012238489	EUUSD1.104TRLOPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	30.000	11,2400	30.000
Certificate	NL0012214324	EUUSD1.105TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	30.000	11,3200	30.000
Certificate	NL0012238471	EUUSD1.105TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	30.000	11,1500	30.000
Certificate	NL0012267025	EUUSD1.106TL OPENB	EUR	12,8000	12,8000	12,8000	1024,0000	1	12,8000	80	12,8000	40.000	12,8000	40.000
Certificate	NL0012238463	EUUSD1.106TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	30.000	11,0700	30.000
Certificate	NL0012214316	EUUSD1.107TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	30.000	11,2300	30.000
Certificate	NL0012238455	EUUSD1.107TRLOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	30.000	10,9900	30.000
Certificate	NL0012240139	EUUSD1.108TL OPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	30.000	11,1000	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	NL0012239305	EUUSD1.108TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	30,000	11,1500	30,000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	11,8350	11,8350	11,8350			11,8350		11,8300	30,000	11,8400	30,000
Certificate	NL0012238448	EUUSD1.108TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	30,000	10,9000	30,000
Certificate	NL0012240121	EUUSD1.109TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	30,000	11,0200	30,000
Certificate	NL0012238430	EUUSD1.109TRLOPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	30,000	10,8200	30,000
Certificate	NL0012245542	EUUSD1.111TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	30,000	10,9100	30,000
Certificate	DE000CE6D483	EUUSD1.111TL OPENZ	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	25,000	10,6200	25,000
Certificate	NL0012239875	EUUSD1.111TRLOPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	30,000	10,7100	30,000
Certificate	NL0012239867	EUUSD1.112TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	30,000	10,6300	30,000
Certificate	NL0012245534	EUUSD1.113TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	30,000	10,7400	30,000
Certificate	DE000VL37H22	EUUSD1.113TL OPENV	EUR	11,4350	11,4350	11,4350			11,4350		11,4300	30,000	11,4400	30,000
Certificate	NL0012239859	EUUSD1.113TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	30,000	10,5500	30,000
Certificate	NL0012245526	EUUSD1.114TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50,000	10,6600	50,000
Certificate	NL0012245518	EUUSD1.115TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	30,000	10,5800	30,000
Certificate	DE000VL2FLFO	EUUSD1.115TL OPENV	EUR	8,5950	8,5950	8,5950			8,5950		8,5900	30,000	8,6000	30,000
Certificate	NL0012267520	EUUSD1.116TL OPENB	EUR	11,8550	11,8550	11,8550			11,8550		11,8500	40,000	11,8600	40,000
Certificate	NL0012245500	EUUSD1.116TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	30,000	10,4900	30,000
Certificate	NL0012266886	EUUSD1.117BL OPENB	EUR	10,6000	10,6000	10,1950	6772,7600	3	10,1950	639	10,1900	40,000	10,2000	40,000
Certificate	NL0012245492	EUUSD1.117TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	30,000	10,4100	30,000
Certificate	NL0012245484	EUUSD1.118TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	30,000	10,3200	30,000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	30,000	11,0400	30,000
Certificate	NL0012246011	EUUSD1.118TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	30,000	10,1200	30,000
Certificate	NL0012245476	EUUSD1.119TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	30,000	10,2400	30,000
Certificate	NL0012246003	EUUSD1.119TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	30,000	10,0300	30,000
Certificate	NL0012246342	EUUSD1.121TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	50,000	10,0700	50,000
Certificate	NL0012245989	EUUSD1.121TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	50,000	9,8600	50,000
Certificate	NL0012246334	EUUSD1.122TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	30,000	9,9800	30,000
Certificate	DE000CE6D491	EUUSD1.122TL OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	25,000	9,8000	25,000
Certificate	NL0012245971	EUUSD1.122TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50,000	9,7700	50,000
Certificate	NL0012246326	EUUSD1.123TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	30,000	9,8900	30,000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	10,6350	10,6350	10,6350			10,6350		10,6300	30,000	10,6400	30,000
Certificate	NL0012245963	EUUSD1.123TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	50,000	9,6900	50,000
Certificate	NL0012246318	EUUSD1.124TL OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50,000	9,8100	50,000
Certificate	NL0012245955	EUUSD1.124TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50,000	9,6000	50,000
Certificate	NL0012246300	EUUSD1.125TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50,000	9,7200	50,000
Certificate	NL0012245948	EUUSD1.125TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50,000	9,5200	50,000
Certificate	NL0012268775	EUUSD1.126TL OPENB	EUR	11,0750	11,0750	11,0750			11,0750		11,0700	40,000	11,0800	40,000
Certificate	NL0012246292	EUUSD1.126TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50,000	9,6400	50,000
Certificate	NL0012245930	EUUSD1.126TRLOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50,000	9,4300	50,000
Certificate	NL0012305379	EUUSD1.127TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50,000	9,5900	50,000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	30,000	7,8000	30,000
Certificate	NL0012245922	EUUSD1.127TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50,000	9,3500	50,000
Certificate	NL0012267231	EUUSD1.128BL OPENB	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	40,000	9,3800	40,000
Certificate	NL0012305361	EUUSD1.128TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	30,000	9,5000	30,000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	30,000	10,2400	30,000
Certificate	NL0012246599	EUUSD1.128TRLOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	30,000	9,2800	30,000
Certificate	NL0012305353	EUUSD1.129TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50,000	9,4200	50,000
Certificate	NL0012246581	EUUSD1.129TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	30,000	9,2000	30,000
Certificate	NL0012305890	EUUSD1.131TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	30,000	9,2700	30,000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	7,3750	7,3750	7,3750			7,3750		7,3700	30,000	7,3800	30,000
Certificate	NL0012305619	EUUSD1.131TRLOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50,000	9,0600	50,000
Certificate	NL0012305882	EUUSD1.132TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50,000	9,1800	50,000
Certificate	DE000CE6D9P2	EUUSD1.132TL OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	25,000	8,9500	25,000
Certificate	NL0012305601	EUUSD1.132TRLOPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50,000	8,9800	50,000
Certificate	NL0012305874	EUUSD1.133TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	30,000	9,1100	30,000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	9,8450	9,8450	9,8450			9,8450		9,8400	30,000	9,8500	30,000
Certificate	NL0012306385	EUUSD1.133TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	30,000	8,9300	30,000
Certificate	NL0012275085	EUUSD1.134TL OPENB	EUR	10,8500	10,8500	10,4050	1158,5000	2	10,4050	110	10,4000	40,000	10,4100	40,000
Certificate	NL0012306591	EUUSD1.134TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	30,000	9,0300	30,000
Certificate	NL0012330450	EUUSD1.135TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	30,000	8,9500	30,000
Certificate	NL0012306583	EUUSD1.135TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	30,000	8,9500	30,000
Certificate	NL0012306377	EUUSD1.135TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	30,000	8,7700	30,000
Certificate	NL0012330468	EUUSD1.136TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	30,000	8,8700	30,000
Certificate	NL0012306575	EUUSD1.136TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	30,000	8,8700	30,000
Certificate	NL0012306369	EUUSD1.136TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	30,000	8,6800	30,000
Certificate	NL0012308522	EUUSD1.137TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	30,000	8,7900	30,000
Certificate	NL0012306567	EUUSD1.137TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	30,000	8,7900	30,000
Certificate	NL0012330476	EUUSD1.137TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	30,000	8,7900	30,000
Certificate	NL0012306351	EUUSD1.137TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	30,000	8,6000	30,000
Certificate	NL0012271035	EUUSD1.138BL OPENB	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	40,000	8,5600	40,000
Certificate	NL0012365340	EUUSD1.138TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50,000	8,6900	50,000
Certificate	DE000VL5RVS0	EUUSD1.138TL OPENV	EUR	9,6450	9,6450	9,6450			9,6450		9,6400	30,000	9,6500	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012306344	EUUSD1.138TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	30.000	8,5200	30.000
Certificate	NL0012332456	EUUSD1.139TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	NL0012333306	EUUSD1.139TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4100	50.000
Certificate	NL0012332472	EUUSD1.141TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	6,5550	6,5550	6,5550			6,5550		6,5500	30.000	6,5600	30.000
Certificate	NL0012332977	EUUSD1.141TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	30.000	8,2600	30.000
Certificate	NL0012332480	EUUSD1.142TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50.000	8,3900	50.000
Certificate	DE000CE6DQW2	EUUSD1.142TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	25.000	8,1600	25.000
Certificate	NL0012332985	EUUSD1.142TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	50.000	8,1800	50.000
Certificate	NL0012276604	EUUSD1.143TL OPENB	EUR	9,7050	9,7050	9,7050			9,7050		9,7000	40.000	9,7100	40.000
Certificate	NL0012332498	EUUSD1.143TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3100	50.000
Certificate	DE000VLSRV18	EUUSD1.143TL OPENV	EUR	9,2550	9,2550	9,2550			9,2550		9,2500	30.000	9,2600	30.000
Certificate	NL0012332993	EUUSD1.143TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	30.000	8,1000	30.000
Certificate	NL0012332506	EUUSD1.144TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	NL0012333009	EUUSD1.144TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Certificate	NL0012332514	EUUSD1.145TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	NL0012333017	EUUSD1.145TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	NL0012332522	EUUSD1.146TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Certificate	NL0012333025	EUUSD1.146TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	NL0012332530	EUUSD1.147TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9800	50.000
Certificate	NL0012333033	EUUSD1.147TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	NL0012275887	EUUSD1.148BL OPENB	EUR	7,7350	7,7350	7,7350			7,7350		7,7300	40.000	7,7400	40.000
Certificate	NL0012331805	EUUSD1.148TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	50.000	7,9100	50.000
Certificate	DE000VLSRVU6	EUUSD1.148TL OPENV	EUR	8,8550	8,8550	8,8550			8,8550		8,8500	30.000	8,8600	30.000
Certificate	NL0012333041	EUUSD1.148TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	30.000	7,6900	30.000
Certificate	NL0012331813	EUUSD1.149TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	NL0012333058	EUUSD1.149TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50.000	7,6100	50.000
Certificate	NL0012331839	EUUSD1.151TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012332290	EUUSD1.151TRLOPENH	EUR	7,6200	7,6200	7,6200	304,8000	1	7,6200	40	7,6100	50.000	7,6200	50.000
Certificate	NL0012278238	EUUSD1.152TL OPENB	EUR	8,9650	8,9650	8,9650			8,9650		8,9600	40.000	8,9700	40.000
Certificate	NL0012331847	EUUSD1.152TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	DE000CE6DRK5	EUUSD1.152TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	25.000	7,3500	25.000
Certificate	NL0012332308	EUUSD1.152TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50.000	7,3800	50.000
Certificate	NL0012366983	EUUSD1.153TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Certificate	NL0012331854	EUUSD1.153TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	50.000	7,5100	50.000
Certificate	DE000VLSRVV4	EUUSD1.153TL OPENV	EUR	8,4550	8,4550	8,4550			8,4550		8,4500	30.000	8,4600	30.000
Certificate	NL0012332316	EUUSD1.153TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,2900	50.000
Certificate	NL0012366975	EUUSD1.154TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,3900	50.000
Certificate	NL0012332324	EUUSD1.154TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50.000	7,2100	50.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR	6,9900	6,9900	6,5500			6,5500		6,5400	10.000	6,5500	10.000
Certificate	NL0012368997	EUUSD1.155TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	30.000	7,3600	30.000
Certificate	NL0012332332	EUUSD1.155TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	50.000	7,1300	50.000
Certificate	NL0012368989	EUUSD1.156TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	30.000	7,2800	30.000
Certificate	NL0012367064	EUUSD1.156TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	50.000	7,0300	50.000
Certificate	NL0012368971	EUUSD1.157TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	30.000	7,2000	30.000
Certificate	NL0012278212	EUUSD1.158BL OPENB	EUR	7,1900	7,2100	6,9450	3094,7000	2	6,9450	430	6,9400	40.000	6,9500	40.000
Certificate	NL0012368963	EUUSD1.158TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	30.000	7,1200	30.000
Certificate	DE000VLSRVW2	EUUSD1.158TL OPENV	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	30.000	8,0700	30.000
Certificate	NL0012368716	EUUSD1.158TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	30.000	6,9300	30.000
Certificate	NL0012368955	EUUSD1.159TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	30.000	7,0400	30.000
Certificate	NL0012368708	EUUSD1.159TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	30.000	6,8500	30.000
Certificate	NL0012368930	EUUSD1.161TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	30.000	6,8800	30.000
Certificate	NL0012368682	EUUSD1.161TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	30.000	6,6900	30.000
Certificate	NL0012537278	EUUSD1.161TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6600	50.000
Certificate	NL0012278337	EUUSD1.162TL OPENB	EUR	8,2800	8,2800	8,1650	1242,0000	1	8,1650	150	8,1600	40.000	8,1700	40.000
Certificate	NL0012371090	EUUSD1.162TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	30.000	6,8000	30.000
Certificate	NL0012368922	EUUSD1.162TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	30.000	6,8000	30.000
Certificate	DE000CE6DZN2	EUUSD1.162TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	25.000	6,5800	25.000
Certificate	NL0012368674	EUUSD1.162TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	30.000	6,6100	30.000
Certificate	NL0012537260	EUUSD1.162TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50.000	6,5800	50.000
Certificate	NL0012370720	EUUSD1.163TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	30.000	6,7100	30.000
Certificate	NL0012540033	EUUSD1.163TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7300	50.000
Certificate	NL0012368666	EUUSD1.163TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	30.000	6,5300	30.000
Certificate	NL0012537252	EUUSD1.163TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	30.000	6,5000	30.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012540025	EUUSD1.164TL OPENH	EUR	6,8800	6,8800	6,6000	21216,6000	9	6,6500	3180	6,6400	50.000	6,6500	50.000
Certificate	NL0012368658	EUUSD1.164TRLOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	LU1650912725	EUUSD1.165TCIOPENS	EUR	6,1800	6,1800	5,7400			5,7400		5,7300	10.000	5,7400	10.000
Certificate	NL0012540017	EUUSD1.165TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50.000	6,5700	50.000
Certificate	NL0012539845	EUUSD1.165TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	30.000	6,3000	30.000
Certificate	NL0012540009	EUUSD1.166TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	NL0012541320	EUUSD1.166TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	30.000	6,4300	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012539837	EUUSD1.166TRL0PENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2100	50.000
Certificate	NL0012540587	EUUSD1.167TL 0PENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	30.000	6,3400	30.000
Certificate	NL0012539829	EUUSD1.167TRL0PENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	30.000	6,1300	30.000
Certificate	NL0012511968	EUUSD1.168BL 0PENB	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	40.000	6,1400	40.000
Certificate	NL0012540579	EUUSD1.168TL 0PENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	30.000	6,2600	30.000
Certificate	NL0012540561	EUUSD1.169TL 0PENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	30.000	6,1800	30.000
Certificate	NL0012539811	EUUSD1.169TRL0PENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	30.000	6,0500	30.000
Certificate	NL0012512420	EUUSD1.171TL 0PENB	EUR	7,6600	7,6600	7,4850	766,0000	1	7,4850	100	7,4800	40.000	7,4900	40.000
Certificate	NL0012545594	EUUSD1.171TL 0PENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	30.000	6,0400	30.000
Certificate	NL0012540553	EUUSD1.171TL 0PENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	30.000	6,0200	30.000
Certificate	DE000VL61F76	EUUSD1.171TL 0PENV	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	30.000	5,7700	30.000
Certificate	NL0012541155	EUUSD1.171TRL0PENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	30.000	5,8200	30.000
Certificate	NL0012540546	EUUSD1.172TL 0PENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	30.000	5,9400	30.000
Certificate	DE000CE6FM89	EUUSD1.172TL 0PENZ	EUR	5,7900	5,7900	5,7700	1737,0000	1	5,7700	300	5,7600	25.000	5,7700	25.000
Certificate	NL0012541148	EUUSD1.172TRL0PENH	EUR	5,7300	5,7300	5,7300			5,7200		5,7200	30.000	5,7400	30.000
Certificate	NL0012540538	EUUSD1.173TL 0PENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	50.000	5,8600	50.000
Certificate	NL0012541130	EUUSD1.173TRL0PENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	30.000	5,6600	30.000
Certificate	NL0012550693	EUUSD1.174TL 0PENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8000	50.000
Certificate	NL0012540520	EUUSD1.174TL 0PENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	30.000	5,7800	30.000
Certificate	NL0012541122	EUUSD1.174TRL0PENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	30.000	5,5800	30.000
Certificate	NL0012550909	EUUSD1.175TL 0PENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012541114	EUUSD1.175TRL0PENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	30.000	5,5200	30.000
Certificate	NL0012550891	EUUSD1.176TL 0PENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6500	50.000
Certificate	DE000VL61F84	EUUSD1.176TL 0PENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	30.000	5,3600	30.000
Certificate	NL0012541106	EUUSD1.176TRL0PENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	30.000	5,4400	30.000
Certificate	NL0012550883	EUUSD1.177TL 0PENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	NL0012541098	EUUSD1.177TRL0PENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	30.000	5,3700	30.000
Certificate	NL0012512313	EUUSD1.178BL 0PENB	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	40.000	5,3400	40.000
Certificate	NL0012550875	EUUSD1.178TL 0PENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50.000	5,4900	50.000
Certificate	NL0012551386	EUUSD1.178TL 0PENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4800	50.000
Certificate	NL0012551022	EUUSD1.178TRL0PENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	50.000
Certificate	NL0012697064	EUUSD1.179TL 0PENB	EUR	6,9600	6,9600	6,8850	52374,0000	2	6,8850	7525	6,8800	40.000	6,8900	40.000
Certificate	NL0012551378	EUUSD1.179TL 0PENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	50.000
Certificate	NL0012551014	EUUSD1.179TRL0PENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	50.000	5,2300	50.000
Certificate	NL0012551352	EUUSD1.181TL 0PENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	DE000VL61F92	EUUSD1.181TL 0PENV	EUR	4,9595	4,9595	4,9595			4,9595		4,9550	30.000	4,9640	30.000
Certificate	DE000CV42704	EUUSD1.181TL 0PENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	25.000	4,9800	25.000
Certificate	NL0012551535	EUUSD1.181TRL0PENH	EUR	5,2200	5,2200	5,0900	104400,0000	1	5,0900	20000	5,0800	50.000	5,0900	50.000
Certificate	NL0012551527	EUUSD1.182TRL0PENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	30.000	5,0100	30.000
Certificate	NL0012551519	EUUSD1.183TRL0PENH	EUR	5,2200	5,2200	4,9300	35700,0000	2	4,9300	7000	4,9200	50.000	4,9300	50.000
Certificate	LU1651921766	EUUSD1.184TCIOPENS	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	10.000	4,5000	10.000
Certificate	DE000VL61GA7	EUUSD1.186TL 0PENV	EUR	4,5505	4,5505	4,5505			4,5505		4,5460	30.000	4,5550	30.000
Certificate	NL0012677215	EUUSD1.188BL 0PENB	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	40.000	4,5400	40.000
Certificate	LU1651921840	EUUSD1.189TCIOPENS	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	10.000	4,0900	10.000
Certificate	NL0012677033	EUUSD1.189TL 0PENB	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	40.000	6,1100	40.000
Certificate	DE000VL61KP7	EUUSD1.191TL 0PENV	EUR	4,1665	4,1665	4,1665			4,1665		4,1620	30.000	4,1710	30.000
Certificate	DE000CV42977	EUUSD1.191TL 0PENZ	EUR	4,3200	4,3300	4,1850	12975,0000	2	4,1850	3000	4,1800	25.000	4,1900	25.000
Certificate	NL0012554711	EUUSD1.191TRL0PENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	LU1695122215	EUUSD1.195TCIOPENS	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	10.000	3,7500	10.000
Certificate	NL0012552681	EUUSD1.195TL 0PENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	DE000VL61KQ5	EUUSD1.196TL 0PENV	EUR	3,7655	3,7655	3,7655			3,7655		3,7610	30.000	3,7700	30.000
Certificate	NL0012554703	EUUSD1.196TRL0PENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Certificate	NL0012677223	EUUSD1.198BL 0PENB	EUR	3,9300	3,9300	3,7350	3930,0000	1	3,7350	1000	3,7300	40.000	3,7400	40.000
Certificate	NL0012677322	EUUSD1.199TL 0PENB	EUR	5,5000	5,6300	5,3250	197162,5000	3	5,3250	35075	5,3200	40.000	5,3300	40.000
Certificate	NL0012555866	EUUSD1.199TL 0PENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	50.000	3,9400	50.000
Certificate	NL0012552665	EUUSD1.201TL 0PENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7700	50.000
Certificate	DE000VL61KR3	EUUSD1.201TL 0PENV	EUR	3,3655	3,3655	3,3655			3,3655		3,3610	30.000	3,3700	30.000
Certificate	DE000CV42KQ4	EUUSD1.201TL 0PENZ	EUR	3,6200	3,6200	3,3950	724,0000	1	3,3950	200	3,3900	25.000	3,4000	25.000
Certificate	NL0012554695	EUUSD1.201TRL0PENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	NL0012552657	EUUSD1.202TL 0PENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	50.000	3,6900	50.000
Certificate	NL0012554687	EUUSD1.202TRL0PENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000
Certificate	NL0012552640	EUUSD1.203TL 0PENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	50.000	3,6100	50.000
Certificate	NL0012554679	EUUSD1.203TRL0PENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3800	50.000
Certificate	NL0012552632	EUUSD1.204TL 0PENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	50.000	3,5300	50.000
Certificate	NL0012554661	EUUSD1.204TRL0PENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	30.000	3,3000	30.000
Certificate	LU1695122306	EUUSD1.205TCIOPENS	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	10.000	2,9400	10.000
Certificate	NL0012552624	EUUSD1.205TL 0PENH	EUR	3,7300	3,7300	3,4500	932,5000	1	3,4500	250	3,4400	50.000	3,4500	50.000
Certificate	NL0012554653	EUUSD1.205TRL0PENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012552616	EUUSD1.206TL 0PENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	NL0012554646	EUUSD1.206TRL0PENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	NL0012552608	EUUSD1.207TL 0PENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	50.000	3,2800	50.000
Certificate	NL0012554638	EUUSD1.207TRL0PENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	30.000	3,0600	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012552590	EUUSD1.208TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2100	50.000
Certificate	NL0012554620	EUUSD1.208TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	30.000	2,9800	30.000
Certificate	NL0012552582	EUUSD1.209TL OPENH	EUR	3,4000	3,4000	3,1200	3400,0000	1	3,1200	1000	3,1100	50.000	3,1200	50.000
Certificate	NL0012554612	EUUSD1.209TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	30.000	2,9000	30.000
Certificate	LU1695191376	EUUSD1.211TCIOPENS	EUR											
Certificate	NL0012552566	EUUSD1.211TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9600	50.000
Certificate	DE000CV42P77	EUUSD1.211TL OPENZ	EUR	2,8600	2,8600	2,5100	13170,0000	4	2,5950	5000	2,5900	25.000	2,6000	25.000
Certificate	NL0012554596	EUUSD1.211TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012557755	EUUSD1.212TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	50.000	2,9300	50.000
Certificate	NL0012557508	EUUSD1.212TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6200	50.000
Certificate	NL0012554588	EUUSD1.212TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	30.000	2,6500	30.000
Certificate	NL0012557748	EUUSD1.213TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	30.000	2,8400	30.000
Certificate	NL0012557490	EUUSD1.213TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	30.000	2,5400	30.000
Certificate	NL0012557730	EUUSD1.214TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	30.000	2,7600	30.000
Certificate	NL0012557482	EUUSD1.214TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	50.000	2,4500	50.000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	LU1695122488	EUUSD1.215TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	10.000	2,1400	10.000
Certificate	NL0012557722	EUUSD1.215TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	30.000	2,6800	30.000
Certificate	NL0012557474	EUUSD1.215TRLOPENH	EUR	2,6100	2,6100	2,3000	6341,8700	4	2,3700	2731	2,3600	50.000	2,3700	50.000
Certificate	NL0012559801	EUUSD1.216TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	30.000	2,6400	30.000
Certificate	NL0012559603	EUUSD1.216TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	50.000	2,3300	50.000
Certificate	NL0012559793	EUUSD1.217TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5600	50.000
Certificate	NL0012559595	EUUSD1.217TRLOPENH	EUR	2,2200	2,2400	2,2200	222,0000	1	2,2400	100	2,2300	30.000	2,2500	30.000
Certificate	NL0012559785	EUUSD1.218TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	30.000	2,4800	30.000
Certificate	NL0012559587	EUUSD1.218TRLOPENH	EUR	2,4700	2,4700	2,1700	720,0000	2	2,1700	300	2,1600	50.000	2,1700	50.000
Certificate	NL0012559777	EUUSD1.219TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	NL0012559579	EUUSD1.219TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50.000	2,0900	50.000
Certificate	NL0012559751	EUUSD1.221TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	50.000	2,2400	50.000
Certificate	NL0012559553	EUUSD1.221TRLOPENH	EUR	2,4500	2,4500	1,9200	9275,0000	4	1,9200	4000	1,9100	30.000	1,9300	30.000
Certificate	NL0012560338	EUUSD1.222TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	50.000	2,1700	50.000
Certificate	NL0012560106	EUUSD1.222TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	30.000	1,8600	30.000
Certificate	NL0012560320	EUUSD1.223TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50.000	2,0900	50.000
Certificate	NL0012560098	EUUSD1.223TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30.000	1,7800	30.000
Certificate	NL0012560312	EUUSD1.224TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	30.000	2,0100	30.000
Certificate	NL0012560080	EUUSD1.224TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	50.000	1,7000	50.000
Certificate	NL0012560304	EUUSD1.225TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	30.000	1,9300	30.000
Certificate	NL0012560072	EUUSD1.225TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50.000	1,6100	50.000
Certificate	NL0012560296	EUUSD1.226TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50.000	1,8500	50.000
Certificate	NL0012560064	EUUSD1.226TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30.000	1,5400	30.000
Certificate	NL0012560288	EUUSD1.227TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	30.000	1,7700	30.000
Certificate	NL0012560056	EUUSD1.227TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50.000	1,4500	50.000
Certificate	NL0012560270	EUUSD1.228TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	30.000	1,6900	30.000
Certificate	NL0012560049	EUUSD1.228TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	50.000	1,3700	50.000
Certificate	NL0012560262	EUUSD1.229TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012560031	EUUSD1.229TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	30.000	1,2900	30.000
Certificate	NL0012434914	EUUSD1.233TRSOPENH	EUR											
Certificate	NL0012557318	EUUSD1.234TRSOPENH	EUR											
Certificate	NL0012555858	EUUSD1.234TS OPENH	EUR											
Certificate	LU1695190998	EUUSD1.235TCIOPENS	EUR											
Certificate	NL0012557300	EUUSD1.235TRSOPENH	EUR											
Certificate	NL0012555841	EUUSD1.235TS OPENH	EUR											
Certificate	DE000VL5RVN1	EUUSD1.235TS OPENV	EUR											
Certificate	DE000VL2FND1	EUUSD1.235TS OPENV	EUR											
Certificate	NL0012557292	EUUSD1.236TRSOPENH	EUR											
Certificate	NL0012555833	EUUSD1.236TS OPENH	EUR											
Certificate	NL0012490791	EUUSD1.237BS OPENB	EUR										0,5000	1,500
Certificate	NL0012373831	EUUSD1.237TS OPENH	EUR											
Certificate	NL0012373450	EUUSD1.238TRSOPENH	EUR											
Certificate	NL0012374656	EUUSD1.238TRSOPENH	EUR											
Certificate	NL0012374466	EUUSD1.238TRSOPENH	EUR											
Certificate	NL0012552558	EUUSD1.238TS OPENH	EUR											
Certificate	NL0012554570	EUUSD1.239TRSOPENH	EUR											
Certificate	NL0012552541	EUUSD1.239TS OPENH	EUR											
Certificate	NL0012554554	EUUSD1.241TRSOPENH	EUR											
Certificate	NL0012552525	EUUSD1.241TS OPENH	EUR											
Certificate	NL0012088744	EUUSD1.242TS OPENH	EUR											
Certificate	NL0012435457	EUUSD1.243TRSOPENH	EUR											
Certificate	NL0012552517	EUUSD1.243TS OPENH	EUR											
Certificate	NL0012554547	EUUSD1.244TRSOPENH	EUR											
Certificate	NL0012552509	EUUSD1.244TS OPENH	EUR											
Certificate	NL0012554539	EUUSD1.245TRSOPENH	EUR											
Certificate	NL0010876629	EUUSD1.245TS OPENB	EUR										4,8500	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012552491	EUUSD1.245TS OPENH	EUR											
Certificate	DE000VL5RVQ4	EUUSD1.245TS OPENV	EUR											
Certificate	NL0012554521	EUUSD1.246TRSOPENH	EUR											
Certificate	NL0012552483	EUUSD1.246TS OPENH	EUR											
Certificate	DE000CE6DZP7	EUUSD1.246TS OPENZ	EUR											
Certificate	NL0012490809	EUUSD1.247BS OPENB	EUR											
Certificate	NL0012435721	EUUSD1.247TS OPENH	EUR											
Certificate	NL0012435440	EUUSD1.248TRSOPENH	EUR											
Certificate	NL0012552475	EUUSD1.248TS OPENH	EUR											
Certificate	NL0012557466	EUUSD1.249TRSOPENH	EUR											
Certificate	NL0012557714	EUUSD1.249TS OPENH	EUR											
Certificate	NL0012557458	EUUSD1.251TRSOPENH	EUR											
Certificate	NL0012557698	EUUSD1.251TS OPENH	EUR											
Certificate	DE000VL2FML6	EUUSD1.251TS OPENV	EUR											
Certificate	NL0012557441	EUUSD1.252TRSOPENH	EUR											
Certificate	NL0012088736	EUUSD1.252TS OPENH	EUR											
Certificate	NL0012436273	EUUSD1.253TRSOPENH	EUR											
Certificate	NL0012559744	EUUSD1.253TS OPENH	EUR											
Certificate	NL0012559546	EUUSD1.254TRSOPENH	EUR											
Certificate	NL0012559736	EUUSD1.254TS OPENH	EUR	1,2200	1,5100	1,2200	2352,5000	2	1,4500	1750	1,4400	30,000	1,4600	30,000
Certificate	NL0012559538	EUUSD1.255TRSOPENH	EUR	0,9300	1,1700	0,8300	7362,5000	9	1,1200	7000	1,1100	30,000	1,1300	30,000
Certificate	NL0012559728	EUUSD1.255TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	50,000	1,5300	50,000
Certificate	DE000VL2FQ68	EUUSD1.255TS OPENV	EUR											
Certificate	NL0012559520	EUUSD1.256TRSOPENH	EUR	1,0100	1,2000	1,0100	202,0000	1	1,2000	200	1,1900	50,000	1,2000	50,000
Certificate	NL0012559710	EUUSD1.256TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30,000	1,6200	30,000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	0,8800	1,2100	0,7400	33161,0000	22	1,1450	35850	1,1400	25,000	1,1500	25,000
Certificate	NL0012677231	EUUSD1.257BS OPENB	EUR	1,0700	1,3300	0,7800	41603,8700	29	1,2650	38857	1,2600	40,000	1,2700	40,000
Certificate	NL0012559702	EUUSD1.257TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	50,000	1,6900	50,000
Certificate	NL0012436265	EUUSD1.258TRSOPENH	EUR	0,8000	1,4000	0,8000	23062,4700	17	1,3400	18434	1,3300	125,000	1,3500	125,000
Certificate	NL0012516124	EUUSD1.258TS OPENH	EUR	1,7700	1,7700	1,7700	283,2000	1	1,7700	160	1,7600	50,000	1,7700	50,000
Certificate	NL0012560254	EUUSD1.259TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	50,000	1,8600	50,000
Certificate	NL0012560239	EUUSD1.261TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50,000	2,0200	50,000
Certificate	NL0012088728	EUUSD1.262TS OPENH	EUR	1,6500	2,2000	1,6500	3580,6500	5	2,1200	1960	2,1100	50,000	2,1200	50,000
Certificate	NL0012436257	EUUSD1.263TRSOPENH	EUR	1,5000	1,7500	1,4700	6211,5000	6	1,7400	3918	1,7300	30,000	1,7500	30,000
Certificate	NL0012560221	EUUSD1.263TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50,000	2,1800	50,000
Certificate	NL0012560213	EUUSD1.264TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	30,000	2,2700	30,000
Certificate	NL0012560205	EUUSD1.265TS OPENH	EUR	2,0600	2,3400	2,0600	2826,0000	3	2,3400	1300	2,3300	50,000	2,3400	50,000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	1,7145	1,7145	1,7145			1,7145		1,7100	30,000	1,7190	30,000
Certificate	NL0012560197	EUUSD1.266TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	50,000	2,4200	50,000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	1,5100	1,9800	1,5100	20796,8400	5	1,9550	11388	1,9500	25,000	1,9600	25,000
Certificate	NL0012677249	EUUSD1.267BS OPENB	EUR	1,7600	2,1000	1,7300	57710,5100	24	2,0750	31046	2,0700	40,000	2,0800	40,000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012091292	EUUSD1.272TS OPENH	EUR	2,6000	2,9300	2,6000	13364,0000	4	2,9300	5100	2,9200	50,000	2,9300	50,000
Certificate	LU1695191020	EUUSD1.275TPIOPENS	EUR											
Certificate	NL0012554505	EUUSD1.275TRSOPENH	EUR	2,4300	2,6800	2,4300	63,2700	3	2,6800	26	2,6700	50,000	2,6800	50,000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	2,5165	2,5165	2,5165			2,5165		2,5120	30,000	2,5210	30,000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.278TS OPENB	EUR	4,7500	4,9450	4,4000	18322,0000	6	4,9450	3880	4,9400	39,500	4,9500	40,000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	3,3220	3,3220	3,3175	166,1000	1	3,3175	50	3,3130	30,000	3,3220	30,000
Certificate	NL0012554489	EUUSD1.285TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50,000	3,4900	50,000
Certificate	NL0012552459	EUUSD1.285TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50,000	3,9500	50,000
Certificate	DE000VL61KK8	EUUSD1.293TS OPENV	EUR	4,1025	4,1025	4,1025			4,1025		4,0980	30,000	4,1070	30,000
Certificate	NL0012559504	EUUSD1.295TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	30,000	4,3100	30,000
Certificate	NL0012559686	EUUSD1.295TS OPENH	EUR	4,5300	4,7600	4,5200	16523,0000	6	4,7600	3500	4,7500	50,000	4,7600	50,000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	4,5035	4,5035	4,5035			4,5035		4,4990	30,000	4,5080	30,000
Certificate	NL0010765368	EUUSD1.302TS OPENB	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	8,000	7,0100	8,000
Certificate	NL0010519880	EUUSD1.303BS OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0500	10,000	5,5000	600
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	4,9035	4,9035	4,9035			4,9035		4,8990	30,000	4,9080	30,000
Certificate	DE000CR1JDN2	EUUSD1.307TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	25,000	5,2600	25,000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	30,000	5,3100	30,000
Certificate	DE000CV4ZKR2	EUUSD1.317TS OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	25,000	6,0700	25,000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	9,3600	9,6100	9,3100	1867,0000	2	9,6100	200	9,6000	8,000	9,6200	8,000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	8,000	10,6000	8,000
Certificate	NL0012128002	EUUSD1.348TS OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1800	50,000		
Certificate	NL0009755081	EUUSD1.357TS OPENB	EUR	11,1300	11,5000	11,1300	8125,5000	2	11,5000	725	11,4900	8,000	11,5100	8,000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	25,000	9,9900	25,000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	8,000	12,9200	8,000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	8,000	15,7600	8,000
Certificate	DE000CZ7DVB9	EUUSD1.445TS OPENZ	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	25,000	16,3400	25,000
Certificate	NL0011231238	EUUSD1.481TS OPENH	EUR	21,0200	21,0200	21,0200			21,0200		23,0000	50		
Certificate	NL0009261528	EUUSD1.728TS OPENB	EUR	41,9100	41,9100	41,9100			41,9100		41,9000	8,000	41,9200	8,000
Certificate	NL0011887989	EUUSF.9985TRLOPENH	EUR	19,7200	19,7200	19,7200			19,7200		19,7200	50,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E150	EUZAR12.77TL OPENZ	EUR	13,6500	13,6500	13,6500			13,6500		13,4400	10.000	13,8500	10.000
Certificate	DE000CE6B119	EUZAR13.81TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,4100	10.000	6,8200	10.000
Certificate	DE000CV4Z712	EUZAR15.98TS OPENZ	EUR	8,6600	8,6600	8,6600			8,6600		8,4500	10.000	8,8600	10.000
Certificate	DE000CV4YWC2	EUZAR16.98TS OPENZ	EUR	15,4500	15,4500	15,4500			15,4500		15,2400	10.000	15,6500	10.000
Certificate	DE000CD62221	EUZAR17.96TS OPENZ	EUR	22,0800	22,0800	22,0800			22,0800		21,8700	10.000	22,2800	10.000
Certificate	DE000CE6E168	EUZAR18.96TS OPENZ	EUR	28,8600	28,8600	28,8600			28,8600		28,6600	10.000	29,0600	10.000
Certificate	DE000CE6CX89	EVTG 9.41TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,3900	1.000	6,5300	1.000
Certificate	DE000CE6CXQ2	EVTG 10.92TL OPENZ	EUR	4,9400	4,9400	4,9400			4,9400		4,8800	1.000	5,0000	100
Certificate	DE000CV4Z1M6	EVTG 12.42TL OPENZ	EUR	2,9800	3,4500	2,9800	56150,8000	8	3,4500	17920	3,3800	1.000	3,5200	1.000
Certificate	NL0011729777	EXXON 105.TS OPENH	EUR	2,0000	2,0100	2,0000			2,0100		2,0000	30.000	2,0100	30.000
Certificate	NL0009517689	EXXON 48.9TL OPENB	EUR	34,7400	34,7400	34,7400			34,7400		34,7400	4.000		
Certificate	NL0011928379	EXXON101.8TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	30.000	1,7300	30.000
Certificate	NL0011732607	EXXON105.7TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	30.000	2,0700	30.000
Certificate	DE000CR4J0T1	EXXON68.68TL OPENZ	EUR	16,3500	16,3500	16,3500			16,3500		16,3500	15.000		
Certificate	NL0011729843	EXXON70.71TL OPENH	EUR	1,8200	1,8300	1,8200			1,8300		1,8300	30.000		
Certificate	NL0011729835	EXXON74.91TL OPENH	EUR	1,5000	1,5200	1,5000			1,5200		1,5200	30.000		
Certificate	NL0011739172	EXXON91.45TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	30.000	0,8300	30.000
Certificate	NL0011729785	EXXON93.19TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	30.000	0,9800	30.000
Certificate	NL0011052170	EXXON93.28TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	30.000	0,9900	30.000
Certificate	NL0011732615	EXXON93.98TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	30.000	1,0500	30.000
Certificate	DE000CE6CFE5	EZJ 10.58TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,1600	1.200	7,4200	1.200
Certificate	DE000CE6EZ24	EZJ 12.09TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,4500	1.200	5,7100	1.200
Certificate	DE000CV4Z7J9	EZJ 13.58TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,7400	1.200	4,0000	1.200
Certificate	DE000CE6CA52	EZJ 8.578TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,4500	1.200	9,7100	1.200
Certificate	DE000CE6CCE2	EZJ 9.579TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,3100	1.200	8,5700	1.200
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	9,9900	10,0900	9,9900			10,0900		10,0600	500	10,1100	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	8,1000	8,1900	8,1000			8,1900		8,1600	500	8,2100	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	7,1200	7,2200	7,1200			7,2200		7,1900	500	7,2400	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	9,0900	9,1800	9,0900			9,1800		9,1500	500	9,2000	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	6,1600	6,2600	6,1600			6,2600		6,2300	500	6,2800	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	4,8100	4,9000	4,8100			4,9000		4,8700	500	4,9200	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	3,8700	3,9600	3,8700			3,9600		3,9300	500	3,9800	200
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	2,9200	3,0100	2,9200			3,0100		2,9800	500	3,0300	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	2,4900	2,6400	2,4900	526,0000	2	2,5800	200	2,5500	500	2,6000	500
Certificate	NL0012679088	FAGR 10.3TL OPENB	EUR	2,0000	2,0900	1,9500	234,0000	1	2,0900	120	2,0600	500	2,1100	500
Certificate	NL0012677546	FAGR 11.6TS OPENB	EUR	2,7400	2,7400	2,6300			2,6300		2,6000	500	2,6500	500
Certificate	NL0012502116	FAGR 12.1TS OPENB	EUR	3,3600	3,3600	3,2500			3,2500		3,2200	500	3,2700	500
Certificate	NL0012500268	FAGR 12.7TS OPENB	EUR	4,0500	4,0500	3,9400			3,9400		3,9100	2.500	3,9600	2.500
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	6,9100	6,9100	6,8000			6,8000		6,7700	500	6,8200	500
Certificate	DE000CD62NG5	FAGR 5.57TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.49TL OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.38TL OPENZ	EUR	0,8400	0,8400	0,8400	1680,0000	1	0,8400	2000				
Certificate	DE000CD63MQ4	FAGR 8.35TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.09TL OPENZ	EUR	0,5200	0,5200	0,5200	3185,0000	2	0,5200	6125			0,5400	5.000
Certificate	DE000CE6COA4	FAGR 10.16TL OPENZ	EUR	0,3200	0,3200	0,3200	1600,0000	2	0,3200	5000	0,1600	2.000	0,3400	2.000
Certificate	DE000CV4ZM16	FAGR 11.63TS OPENZ	EUR											
Certificate	DE000CE6F223	FAGR 12.99TS OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.37TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.77TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.47TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6200	50.000		
Certificate	DE000CW3AXT5	FBOOK 85TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5200	50.000		
Certificate	NL0011414669	FBOOK 88TL OPENH	EUR	8,7900	8,8100	8,7900			8,8100		8,8100	20.000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3500	50.000		
Certificate	NL0011893045	FBOOK 116TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,8000	20.000		
Certificate	DE000CV4YST4	FBOOK 125TL 0318Z	EUR	10,2900	10,2900	10,2900			10,2900		10,2900	40.000	10,2900	40.000
Certificate	DE000CX01L50	FBOOK 125TS OPENC	EUR											
Certificate	DE000CY5OR32	FBOOK 130TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	100.000	4,4400	100.000
Certificate	DE000CV4YSU2	FBOOK 140TL 0318Z	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	40.000	7,8900	40.000
Certificate	DE000CY5OR40	FBOOK 140TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	100.000	3,6100	100.000
Certificate	DE000CY5OR57	FBOOK 150TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	100.000	2,7800	100.000
Certificate	DE000CV4YSV0	FBOOK 155TL 0318Z	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	30.000	5,4500	30.000
Certificate	DE000CY5OR65	FBOOK 155TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3700	100.000
Certificate	DE000CY5OR73	FBOOK 160TL OPENC	EUR	1,9300	1,9800	1,9300	4427,1000	7	1,9500	2270	1,9400	100.000	1,9500	100.000
Certificate	DE000CY52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CY52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CY52FQ7	FBOOK 190TS OPENC	EUR											
Certificate	NL0011933593	FBOOK 193TS OPENH	EUR	2,6200	2,6600	2,6200			2,6600		2,6500	20.000	2,6600	20.000
Certificate	DE000CY51ZB9	FBOOK 195TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	100.000	1,4800	100.000
Certificate	DE000CY51XW0	FBOOK 195TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100.000	0,7800	100.000
Certificate	DE000CY50Y23	FBOOK 200TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	100.000	1,7800	100.000
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	100.000	0,9900	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	DE000CY52IN6	FBOOK 205TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	100.000	1,4900	100.000
Certificate	DE000CY51XX8	FBOOK 210TS OPENC	EUR	1,7500	1,8000	1,7500	262,5000	1	1,8000	150	1,7900	100.000	1,8000	100.000
Certificate	DE000CY51ZC7	FBOOK 210TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	DE000CN6J018	FBOOK 105.TL OPENZ	EUR	67,0700	67,0700	67,0700			67,0700		67,0700	8.000		
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 65.5TL OPENH	EUR	10,4000	10,4200	10,4000			10,4200		10,4200	20.000		
Certificate	NL0011042858	FBOOK 69.8TL OPENH	EUR	10,1000	10,1100	10,1000			10,1100		10,1100	20.000		
Certificate	NL0011052253	FBOOK 71.2TL OPENH	EUR	9,9900	10,0100	9,9900			10,0100		10,0100	20.000		
Certificate	NL0010892188	FBOOK 76.2TL OPENB	EUR	93,9800	93,9800	93,9800			93,9800		93,9800	5.000		
Certificate	NL0011052246	FBOOK 76.7TL OPENH	EUR	9,6000	9,6200	9,6000			9,6200		9,6200	20.000		
Certificate	NL0011425319	FBOOK 86.8TL OPENB	EUR	86,0000	86,0000	86,0000			86,0000		86,0000	5.000		
Certificate	NL0011414651	FBOOK 90.1TL OPENH	EUR	8,6400	8,6500	8,6400			8,6500		8,6500	20.000		
Certificate	NL0011414644	FBOOK 92.3TL OPENH	EUR	8,4900	8,5000	8,4900			8,5000		8,5000	20.000		
Certificate	NL0011597380	FBOOK 98.5TL OPENH	EUR	8,0400	8,0500	8,0400			8,0500		8,0500	20.000		
Certificate	NL0011713839	FBOOK105.7TL OPENH	EUR	7,5300	7,5400	7,5300			7,5400		7,5400	20.000		
Certificate	NL0011650742	FBOOK107.4BL OPENB	EUR	65,3700	65,3700	65,3700			65,3700		65,3700	1.000		
Certificate	NL0011654579	FBOOK107.9TL OPENB	EUR	70,2100	70,2100	70,2100			70,2100		70,2100	5.000		
Certificate	DE000CN6K0R9	FBOOK111.2TL OPENZ	EUR	62,1200	62,1200	62,1200			62,1200		62,1200	8.000		
Certificate	NL0011659933	FBOOK112.8BL OPENB	EUR	61,0300	61,0300	61,0300			61,0300		61,0300	1.000		
Certificate	NL0011803945	FBOOK113.1TL OPENB	EUR	66,3000	66,3000	66,3000			66,3000		66,3000	5.000		
Certificate	DE000VN6Y0P7	FBOOK115.3TL OPENV	EUR	6,0400	6,0400	6,0400			6,0400		6,0400	80.000		
Certificate	NL0011894654	FBOOK116.2TL OPENH	EUR	6,7800	6,7900	6,7800			6,7900		6,7900	20.000		
Certificate	NL0011904966	FBOOK118.1BL OPENB	EUR	56,7600	56,7600	56,7600			56,7600		56,7600	1.000		
Certificate	DE000CN6LAF3	FBOOK118.3TL OPENZ	EUR	11,2700	11,2700	11,2700			11,2700		11,2700	40.000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.23TL OPENB	EUR	138,4000	138,4000	138,4000			138,4000		138,4000	10.000		
Certificate	NL0012677678	FBOOK187.6TS OPENB	EUR											
Certificate	NL0011979299	FBOOK191.2TS OPENH	EUR	2,4600	2,5000	2,4600			2,5000		2,4900	20.000	2,5000	20.000
Certificate	NL0011930508	FBOOK192.8TS OPENH	EUR	2,6100	2,6500	2,6100			2,6500		2,6400	20.000	2,6500	20.000
Certificate	NL0011972757	FBOOK193.5TS OPENH	EUR	2,6700	2,7100	2,6700			2,7100		2,7000	20.000	2,7100	20.000
Certificate	NL0012282032	FBOOK195.6BS OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5100	1.000	7,6100	1.000
Certificate	NL0012281406	FBOOK197.6TS OPENB	EUR	20,8400	20,8400	20,8400			20,8400		20,7900	1.000	20,8900	1.000
Certificate	DE000CE6EDS6	FBOOK202.5TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	40.000	2,5600	40.000
Certificate	NL0012502371	FBOOK205.5BS OPENB	EUR	15,5800	15,5800	15,5800			15,5800		15,5300	1.000	15,6300	1.000
Certificate	NL0012504690	FBOOK207.6TS OPENB	EUR	29,5700	29,5700	29,5700			29,5700		29,5200	1.000	29,6200	1.000
Certificate	NL0012700033	FBOOK215.5BS OPENB	EUR	23,6200	23,6200	23,6200			23,6200		23,5700	1.000	23,6700	1.000
Certificate	NL0012699706	FBOOK217.6TS OPENB	EUR	38,3100	38,3100	38,3100			38,3100		38,2600	1.000	38,3600	1.000
Certificate	DE000CE6EDT4	FBOOK219.6TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	40.000	5,2600	40.000
Certificate	DE000CV4Z951	FBOOK237.5TS OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	40.000	8,1300	40.000
Certificate	NL0010444667	FBOOK35.09TL OPENB	EUR	124,7200	124,7200	124,7200			124,7200		124,7200	10.000		
Certificate	NL0010516241	FBOOK47.37TL OPENB	EUR	115,5200	115,5200	115,5200			115,5200		115,5200	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	NL0010658084	FBOOK65.26TL OPENB	EUR	102,1100	102,1100	102,1100			102,1100		102,1100	10.000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0600	50.000		
Certificate	NL0010661773	FBOOK71.17TL OPENB	EUR	97,6800	97,6800	97,6800			97,6800		97,6800	10.000		
Certificate	DE000CB9YG61	FBOOK73.11TL OPENZ	EUR	18,5400	18,5400	18,5400			18,5400		18,5400	40.000		
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	26,1900	26,1900	26,1900			26,1900		26,1600	13.400	26,2200	13.400
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	34,6150	34,6150	34,6150			34,6150		34,5400	5.200	34,6900	5.200
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	32,8050	32,8050	32,8050			32,8050		32,7500	7.200	32,8600	7.200
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,1020	0,1020	0,1020			0,1020		0,1000	1.739.500	0,1040	1.739.500
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,4740	0,4740	0,4740			0,4740		0,4720	497.100	0,4760	497.100
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	215.200	1,6300	215.200
Certificate	DE000CE6EC90	FCHMI10.02TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9000	9.000	9,9900	9.000
Certificate	DE000CE6EH79	FCHMI11.51TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,4100	9.000	8,5000	9.000
Certificate	DE000CE6ENP1	FCHMI13.01TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9000	9.000	6,9900	9.000
Certificate	DE000CV4Z910	FCHMI15.01TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9200	9.000	5,0100	9.000
Certificate	DE000CV4ZBP5	FCHMI17.01TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9400	9.000	3,0300	9.000
Certificate	DE000CE6CG98	FCHMI9.016TL OPENZ	EUR	10,9500	10,9500	10,9500			10,9500		10,9000	9.000	10,9900	9.000
Certificate	DE000CE6CQJ1	FFARM 6.9TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8200	37	3,9100	37
Certificate	DE000CE6CQK9	FFARM 6.15TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5300	37	4,6200	37
Certificate	DE000CE6CNE9	FFARM 7.64TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1200	37	3,2100	37
Certificate	DE000CE6CND1	FFARM 8.38TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4200	37	2,5100	37
Certificate	DE000CE6DGY9	FFARM 9.13TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7200	37	1,8100	37
Certificate	DE000CE6EX87	FLOW 16.3TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,2800	450	0,3500	450
Certificate	DE000CE6FLR8	FLOW 13.27TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,5800	450	0,6500	450
Certificate	DE000CV4YRA6	FLOW 13.53TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6300	450	0,7000	450
Certificate	NL0012502769	FLOW 14.27TL OPENB	EUR	5,9400	6,3100	5,9400	3132,0800	2	6,3100	506	6,2700	500	6,3500	150
Certificate	DE000CE6FK16	FLOW 14.28TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,4800	450	0,5500	450
Certificate	DE000CE6FKS8	FLOW 15.13TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4700	450	0,5400	450
Certificate	DE000CE6F3Z2	FLOW 15.29TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	4.450	0,4000	250
Certificate	NL0012490635	FLOW 15.79TL OPENB	EUR	4,5700	4,9500	4,5700			4,9500		4,9000	500	5,0000	43
Certificate	NL0012700801	FLOW 16.52TL OPENB	EUR	3,9000	4,2800	3,9000	1463,0000	1	4,2800	350	4,2300	500	4,3300	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6FY58	FLOW 16.72TL OPENZ	EUR	0,1700	0,1800	0,1700	1968,9800	3	0,1700	11500	0,1600	750	0,1800	15.000
Certificate	NL0012504492	FLOW 17.07TL OPENB	EUR	3,3500	3,7300	3,3500			3,7300		3,7300	500		
Certificate	DE000CV4YVX0	FLOW 17.29TL OPENZ	EUR	0,2200	0,2200	0,2150	550,0000	1	0,2150	2500	0,1800	450	0,2500	450
Certificate	NL0012700819	FLOW 17.81TL OPENB	EUR	2,7200	3,1000	2,7200			3,1000		3,0500	500	3,1500	500
Certificate	DE000CV4YYU0	FLOW 18.29TL OPENZ	EUR	0,0800	0,1135	0,0800	645,9000	4	0,1135	6859	0,1000	5.391	0,1270	1.000
Certificate	DE000CV4YY54	FLOW 18.32TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1700	450	0,2400	450
Certificate	NL0012693048	FLOW 18.55TL OPENB	EUR											
Certificate	NL0012679203	FLOW 19.27TS OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CV4ZNH7	FLOW 20.13TS OPENZ	EUR	0,1050	0,1050	0,1050			0,1050		0,0700	450	0,1400	450
Certificate	NL0012509673	FLOW 21.77TS OPENB	EUR	5,2800	5,2800	4,9000			4,9000		4,8500	500	4,9500	500
Certificate	DE000CE6F5E2	FLOW 22.13TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2600	450	0,3300	450
Certificate	DE000CE6EH87	FLOW 24.62TS OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5100	450	0,5800	450
Certificate	DE000CE6D4P3	FLOW 27.61TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8100	450	0,8800	450
Certificate	NL0012496145	FLOW 31.66TS OPENB	EUR	16,2600	16,2600	15,8800			15,8800		15,8300	500	15,9300	500
Certificate	NL0009176510	FMOTR 3.4TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400		6,8400	20.000		
Certificate	NL0010249736	FMOTR 7.5TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8200	20.000		
Certificate	DE000CR9PCU9	FMOTR14.17TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	50.000	2,1500	49.670
Certificate	DE000CR9S365	FMOTR9.946TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,4000	750		
Certificate	DE000CN6G8C8	FNV 42.9TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	7.000	6,0100	7.000
Certificate	DE000CN6JBRO	FNV 48.14TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	7.000	5,2000	7.000
Certificate	DE000CN6K214	FNV 54.51TL OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	7.000	4,2200	7.000
Certificate	DE000CE6C3Q4	FNV 62.92TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	7.000	2,9200	7.000
Certificate	DE000CE6ECG3	FNV 72.33TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	7.000	1,4600	7.000
Certificate	DE000CN6L3B6	FORTU11.12TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	10.500	1,7300	10.500
Certificate	DE000CD61561	FORTU12.62TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10.500	1,3600	10.500
Certificate	DE000CN6HVVH3	FORTU8.587TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10.500	2,3700	10.500
Certificate	DE000CN6EKV4	FORTU9.628TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10.500	2,1100	10.500
Certificate	NL0012264204	FRARI 80TL OPENB	EUR	37,6350	37,6350	37,6350			37,6350		37,6100	1.000	37,6600	1.000
Certificate	NL0012270144	FRARI 85TL OPENB	EUR	33,9550	33,9550	33,9550			33,9550		33,9300	1.000	33,9800	1.000
Certificate	NL0012104269	FRARI 54.5TL OPENB	EUR	56,2950	56,2950	56,2950			56,2950		56,2700	1.000	56,3200	1.000
Certificate	NL0012261234	FRARI 72.4TL OPENB	EUR	43,2050	43,2050	43,2050			43,2050		43,1800	1.000	43,2300	1.000
Certificate	NL0012263172	FRARI 74.9TL OPENB	EUR	41,3750	41,3750	41,3750			41,3750		41,3500	1.000	41,4000	1.000
Certificate	NL0012277123	FRARI 87.4TL OPENB	EUR	32,2250	32,2250	32,2250			32,2250		32,2000	1.000	32,2500	1.000
Certificate	NL0012278865	FRARI100.1TL OPENB	EUR	22,9350	22,9350	22,9350			22,9350		22,9100	1.000	22,9600	1.000
Certificate	NL0012281133	FRARI102.5TL OPENB	EUR	21,1450	21,1450	21,1450			21,1450		21,1200	1.000	21,1700	1.000
Certificate	NL0012698013	FRARI104.8TL OPENB	EUR	19,4650	19,4650	19,4650			19,4650		19,4400	1.000	19,4900	1.000
Certificate	NL0012699631	FRARI107.3TL OPENB	EUR	17,6550	17,6550	17,6550			17,6550		17,6300	1.000	17,6800	1.000
Certificate	NL0012676332	FRARI109.7TL OPENB	EUR	15,8650	15,8650	15,8650			15,8650		15,8400	1.000	15,8900	1.000
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR											
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR											
Certificate	NL0012677942	FRARI112.2TL OPENB	EUR	14,0650	14,0650	14,0650			14,0650		14,0400	1.000	14,0900	1.000
Certificate	NL0012679096	FRARI114.7TL OPENB	EUR	12,2550	12,2550	12,2550			12,2550		12,2300	1.000	12,2800	1.000
Certificate	NL0012698146	FRARI120.2TS OPENB	EUR											
Certificate	NL0012676423	FRARI125.3TS OPENB	EUR	15,8450	15,8450	15,8450			15,8450		15,8200	1.000	15,8700	1.000
Certificate	NL0012678007	FRARI130.3TS OPENB	EUR	20,3150	20,3150	20,3150			20,3150		20,2900	1.000	20,3400	1.000
Certificate	DE000CD63Z81	FRARI54.32TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	10.000	5,4900	10.000
Certificate	DE000CV4YT28	FREEP 10TL 0318Z	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	30.000	7,8900	30.000
Certificate	DE000CV4YT36	FREEP 11TL 0318Z	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	30.000	7,0900	30.000
Certificate	DE000CV4YT44	FREEP 12TL 0318Z	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	30.000	6,2800	30.000
Certificate	DE000CV4Z9E6	FREEP 15TL 0318Z	EUR	3,8500	3,8750	3,8500	962,5000	1	3,8750	250	3,8700	30.000	3,8800	30.000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6800	4.000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000		9,0000	4.000		
Certificate	NL0012026181	FREEP 10.3TL OPENB	EUR	8,2500	8,2500	8,2500			8,2500		8,2500	4.000		
Certificate	NL0011721196	FREGD 56.8TL OPENH	EUR	1,6000	1,6900	1,6000			1,6900		1,6500	500	1,7200	500
Certificate	NL0012545602	FREGD 67.9TS OPENH	EUR											
Certificate	NL001226097	FREGD43.71TL OPENH	EUR	2,8200	2,9200	2,8200			2,9200		2,8800	500	2,9500	500
Certificate	NL001226089	FREGD47.89TL OPENH	EUR	2,4300	2,5300	2,4300			2,5300		2,4900	500	2,5600	500
Certificate	DE000CR6YK07	FREGD50.13TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	8.000	1,9800	8.000
Certificate	DE000CR6YK15	FREGD54.17TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	8.000	1,5800	8.000
Certificate	NL0012545610	FREGD60.12TL OPENH	EUR	1,2900	1,3800	1,2900			1,3800		1,3400	500	1,4100	500
Certificate	DE000CV4Z0M8	FREGD61.15TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	8.000	0,8800	8.000
Certificate	NL0012559819	FREGD66.12TL OPENH	EUR	0,7300	0,8300	0,7300			0,8300		0,7900	500	0,8600	500
Certificate	NL0012542534	FREGD67.95TS OPENH	EUR											
Certificate	NL0012542021	FREGD68.57TS OPENH	EUR											
Certificate	NL0012541338	FREGD68.67TS OPENH	EUR											
Certificate	NL0012371868	FREGD75.53TS OPENH	EUR	1,2400	1,2400	1,2000			1,2000		1,1600	500	1,2300	500
Certificate	NL0012242135	FREGD80.88TS OPENH	EUR	1,8100	1,8100	1,7700			1,7700		1,7300	500	1,8000	500
Certificate	NL0012178974	FREGD86.03TS OPENH	EUR	2,3700	2,3700	2,3200			2,3200		2,2800	500	2,3500	500
Certificate	NL0012053490	FREGD93.43TS OPENH	EUR	3,1600	3,1600	3,1200			3,1200		3,0800	500	3,1500	500
Certificate	NL0012054118	FREGD93.49TS OPENH	EUR	3,1700	3,1700	3,1200			3,1200		3,0800	500	3,1500	500
Certificate	NL0012093801	FREGD93.74TS OPENH	EUR	3,2000	3,2000	3,1500			3,1500		3,1100	500	3,1800	500
Certificate	NL0011891221	FRESE 70TL OPENH	EUR	2,5500	2,6800	2,5500			2,6800		2,6600	500	2,6900	100



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011225420	FRESE 60.9TL OPENH	EUR	3,4000	3,5600	3,4000			3,5600		3,5100	500	3,6100	500	
Certificate	NL0011929872	FRESE 98.6TS OPENH	EUR	1,5400	1,5400	1,4500			1,4500		1,4000	500	1,5000	500	
Certificate	NL0011225354	FRESE101.5TS OPENH	EUR	1,8600	1,8600	1,7600			1,7600		1,7100	500	1,8100	500	
Certificate	NL0012311807	FRESE110.5TS OPENH	EUR	2,8200	2,8200	2,7200			2,7200		2,6700	500	2,7700	500	
Certificate	NL0011225446	FRESE44.16TL OPENH	EUR	4,9600	5,1300	4,9600			5,1300		5,0800	500	5,1800	500	
Certificate	NL0011225438	FRESE52.53TL OPENH	EUR	4,1800	4,3500	4,1800			4,3500		4,3000	500	4,4000	500	
Certificate	DE000CR9RQK3	FRESE58.53TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3700	3,000	3,4000	3,000	
Certificate	DE000CR6Y7B3	FRESE65.53TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6700	3,000	2,7000	3,000	
Certificate	NL0011721154	FRESE68.73TL OPENH	EUR	2,6700	2,8300	2,6700			2,8300		2,7800	500	2,8800	500	
Certificate	DE000CN6F5C7	FRESE72.42TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9800	3,000	2,0100	3,000	
Certificate	NL0012055271	FRESE74.71TL OPENH	EUR	2,1100	2,2700	2,1100			2,2700		2,2200	500	2,3200	500	
Certificate	NL0012516157	FRESE77.94TL OPENH	EUR	1,8000	1,9700	1,8000			1,9700		1,9200	500	2,0200	500	
Certificate	NL0012525901	FRESE79.66TL OPENH	EUR	1,6400	1,8100	1,6400			1,8100		1,7600	500	1,8600	500	
Certificate	NL0012531198	FRESE81.61TL OPENH	EUR	1,4600	1,6300	1,4600			1,6300		1,5800	500	1,6800	500	
Certificate	DE000CV4Z0L0	FRESE82.39TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	3,000	1,0200	3,000	
Certificate	NL0012547145	FRESE83.94TL OPENH	EUR	1,2400	1,4100	1,2400			1,4100		1,3600	500	1,4600	500	
Certificate	NL0012555882	FRESE87.94TL OPENH	EUR	0,8700	1,0400	0,8700			1,0400		0,9900	500	1,0900	500	
Certificate	NL0012555874	FRESE93.94TS OPENH	EUR	1,0500	1,0500	0,9600			0,9600		0,9100	500	1,0100	500	
Certificate	NL0010048492	FT100 4130TL OPENB	EUR	41,7750	41,7750	41,7750			41,7750		41,7500	5,000	41,8000	5,000	
Certificate	NL0010288601	FT100 4840TL OPENB	EUR	33,8150	33,8150	33,8150			33,8150		33,7900	5,000	33,8400	5,000	
Certificate	NL0010733788	FTEPR STN0920V	EUR	119,0500	119,0500	119,0500			119,0500		118,8000	50,000	119,3000	50,000	
Certificate	DE000CE6E226	FTI 17.17TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	4,500	2,1300	4,500	
Certificate	DE000CN6HXJ5	FTI 18.68TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	4,500	1,8300	4,500	
Certificate	DE000CE6F5L7	FTI 20.17TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	4,500	1,5300	4,500	
Certificate	DE000CE6F8P2	FTI 21.67TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	4,500	1,2400	4,500	
Certificate	DE000CV4Z5B0	FTI 23.17TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	4,500	0,9400	4,500	
Certificate	DE000CV4Z670	FTI 25.16TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	4,500	0,5500	4,500	
Certificate	DE000CE6DL58	FTI 30.81TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	4,500	0,6900	4,500	
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	36,2050	36,2050	36,2050			36,2050		35,7800	500	36,6300	500	
Certificate	DE000VN612Y3	FTMIB LEVOPENV	EUR	43,6200	43,6200	43,6200			43,6200		42,8600	300	44,3800	300	
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	38,1950	38,1950	38,1950			38,1950		37,3100	200	39,0800	200	
Certificate	DE000VN612Z1	FTMIB SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	983.100	0,0150	983.100	
Certificate	DE000VN61213	FTMIB SHROPENV	EUR	0,0940	0,0940	0,0940			0,0940		0,0920	107.900	0,0960	107.900	
Certificate	DE000VN61205	FTMIB SHROPENV	EUR	0,6700	0,6700	0,6700			0,6700		0,6620	22.600	0,6780	22.600	
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	3,8200	3,8200	3,8200			3,8200		3,7300	2,000	3,9100	2,000	
Certificate	NL0009335876	FTS4020670TL OPENB	EUR	24,2150	24,2150	24,2150			24,2150		24,1400	2,000	24,2900	2,000	
Certificate	NL0009335884	FTS4028030TL OPENB	EUR	19,6650	19,6650	19,6650			19,6650		19,5900	2,000	19,7400	2,000	
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	19,1900	19,1900	19,1900			19,1900		19,1600	8,600	19,2200	8,600	
Certificate	DE000VN612T3	FTSE LEVOPENV	EUR	20,2650	20,2650	20,2650			20,2650		20,2000	4,200	20,3300	4,200	
Certificate	DE000VN612S5	FTSE LEVOPENV	EUR	21,0200	21,0200	21,0200			21,0200		20,9700	5,300	21,0700	5,300	
Certificate	DE000VN612V9	FTSE SHROPENV	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	59.200	1,9100	59.200	
Certificate	DE000VN612U1	FTSE SHROPENV	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	43.200	3,8700	43.200	
Certificate	DE000VN612W7	FTSE SHROPENV	EUR	0,8310	0,8310	0,8310			0,8310		0,8280	103.000	0,8340	103.000	
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR												
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	4,7000	4,7800	4,7000	956,0000	1	4,7200		200	4,7000	2,000	4,7400	2,000
Certificate	NL0012511596	FUGRO 11TL OPENB	EUR	3,7800	3,8000	3,7800			3,8000			3,7800	2,000	3,8200	2,000
Certificate	NL0012695506	FUGRO 12TL OPENB	EUR	2,8600	2,9500	2,8600	587,0000	2	2,8800		200	2,8600	2,000	2,9000	2,000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR												
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR												
Certificate	DE000CV4Z6C6	FUGRO 15TS 0318Z	EUR												
Certificate	DE000CW3A5Z7	FUGRO 20TS OPENC	EUR												
Certificate	DE000CW0IWP2	FUGRO 25TS OPENC	EUR												
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	7,2700	7,2900	7,2700			7,2900		7,2700	2,000	7,3100	2,000	
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	6,3100	6,3300	6,3100			6,3300		6,3100	2,000	6,3500	2,000	
Certificate	NL0011230511	FUGRO 8.5TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50,000	0,6300	50,000	
Certificate	NL0011052865	FUGRO 8.5TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50,000	0,6300	50,000	
Certificate	DE000CE6FMF1	FUGRO 8.8TL 0318Z	EUR												
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	5,8100	5,8300	5,8100			5,8300		5,8100	2,000	5,8500	2,000	
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	5,5300	5,5500	5,5300			5,5500		5,5300	2,000	5,5700	2,000	
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	5,2500	5,2700	5,2500			5,2700		5,2500	2,000	5,2900	2,000	
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	4,9900	4,9900	4,9900	9980,0000	1	4,9900	2000	4,9700	2,000	5,0100	2,000	
Certificate	DE000CE6FFT6	FUGRO 9.8TL 0318Z	EUR												
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	4,4200	4,4400	4,4200			4,4400		4,4200	2,000	4,4600	2,000	
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR												
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	4,1400	4,1600	4,1400			4,1600		4,1400	2,000	4,1800	2,000	
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR												
Certificate	NL0012692164	FUGRO 11.3TL OPENB	EUR	3,5000	3,5200	3,5000			3,5200		3,5000	2,000	3,5400	2,000	
Certificate	NL0012694012	FUGRO 11.6TL OPENB	EUR	3,2200	3,2400	3,2200			3,2400		3,2200	2,000	3,2600	2,000	
Certificate	DE000CV4Z7F7	FUGRO 12.3TL 0318Z	EUR								0,1000	5,000			
Certificate	NL0012695712	FUGRO 12.3TL OPENB	EUR	2,5800	2,6000	2,5800			2,6000		2,5800	2,000	2,6200	2,000	
Certificate	NL0012695886	FUGRO 12.6TL OPENB	EUR	2,3000	2,3200	2,3000			2,3200		2,3000	2,000	2,3400	2,000	
Certificate	NL0012696769	FUGRO 12.9TL OPENB	EUR	2,0200	2,0400	2,0200			2,0400		2,0200	2,000	2,0600	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	NL0012679286	FUGRO 13.2TL OPENB	EUR	1,6600	1,6800	1,6600			1,6800		1,6600	2,000	1,7000	2,000
Certificate	NL0012679971	FUGRO 13.5TL OPENB	EUR	1,3800	1,4000	1,3800			1,4000		1,3800	2,000	1,4200	2,000
Certificate	NL0012695753	FUGRO 13.8TS OPENB	EUR											
Certificate	DE000CY50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012700041	FUGRO 14.7BS OPENB	EUR	1,0900	1,0900	1,0700			1,0700		1,0500	2,000	1,0900	2,000
Certificate	NL0012695761	FUGRO 14.8TS OPENB	EUR	2,1500	2,1500	2,1300			2,1300		2,1100	2,000	2,1500	2,000
Certificate	NL0012035786	FUGRO 15.7BS OPENB	EUR	2,0900	2,0900	2,0600			2,0600		2,0400	2,000	2,0800	2,000
Certificate	NL0012695779	FUGRO 15.8TS OPENB	EUR	3,2300	3,2300	3,1400	314,0000	1	3,2100	100	3,1900	2,000	3,2300	2,000
Certificate	NL0011815337	FUGRO 16.4TS OPENB	EUR	4,3400	4,3400	4,3200			4,3200		4,3000	6,000	4,3400	6,000
Certificate	NL0012696454	FUGRO 16.7BS OPENB	EUR	3,0900	3,0900	3,0600			3,0600		3,0400	2,000	3,0800	2,000
Certificate	NL0012696462	FUGRO 17.7BS OPENB	EUR	4,0900	4,0900	4,0600			4,0600		4,0400	2,000	4,0800	2,000
Certificate	NL0011252846	FUGRO 22.2TS OPENB	EUR	10,8200	10,8200	10,8000			10,8000		10,7800	3,000	10,8200	3,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.8TS OPENB	EUR	42,5000	42,5000	42,5000			42,5000		42,4800	3,000	42,5200	3,000
Certificate	LU1612634193	FUGRO 9.37TCIOPENS	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	1,000	4,6800	1,000
Certificate	LU1573739270	FUGRO 9.67TCIOPENS	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	1,000	4,3400	1,000
Certificate	LU1573739437	FUGRO10.03TCIOPENS	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	1,000	3,9900	1,000
Certificate	DE000CN6GYN7	FUGRO10.22TL OPENZ	EUR											
Certificate	LU1650864736	FUGRO10.46TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	1,000	3,6200	1,000
Certificate	NL0012506083	FUGRO10.79BL OPENB	EUR											
Certificate	NL0012507263	FUGRO10.86BL OPENB	EUR	3,3900	3,4100	3,3900			3,4100		3,3900	2,000	3,4300	2,000
Certificate	LU1650942045	FUGRO11.07TCIOPENS	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	1,000	3,0300	1,000
Certificate	DE000CV4YW76	FUGRO11.22TL OPENZ	EUR	0,5700	0,5700	0,5700	1140,0000	1	0,5700	2000				
Certificate	NL0012695241	FUGRO11.86BL OPENB	EUR	2,3800	2,4100	2,3800			2,4100		2,3900	2,000	2,4300	2,000
Certificate	LU1651909555	FUGRO11.97TCIOPENS	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	1,000	2,1800	1,000
Certificate	LU1573721732	FUGRO12.04TCIOPENS	EUR											
Certificate	DE000CV4Z6H5	FUGRO12.22TL OPENZ	EUR	0,3800	0,3800	0,3700	11789,7000	5	0,3700	31815				
Certificate	LU1651916097	FUGRO12.63TCIOPENS	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	1,000	1,5600	1,000
Certificate	NL0012696371	FUGRO12.86BL OPENB	EUR	1,3800	1,4100	1,3800			1,4100		1,3900	2,000	1,4300	2,000
Certificate	LU1695126554	FUGRO13.11TCIOPENS	EUR	1,1300	1,1300	1,1000	120,9100	1	1,1000	107	1,0900	1,000	1,1100	1,000
Certificate	DE000CV4ZNNW6	FUGRO13.22TL OPENZ	EUR											
Certificate	LU1573610661	FUGRO13.34TCIOPENS	EUR											
Certificate	NL0012677827	FUGRO13.71BS OPENB	EUR											
Certificate	NL0012679906	FUGRO13.86BL OPENB	EUR	0,3800	0,4100	0,3800			0,4100		0,3900	2,000	0,4300	2,000
Certificate	LU1521150752	FUGRO14.42TCIOPENS	EUR											
Certificate	DE000CE6CE82	FUGRO14.95TS OPENZ	EUR											
Certificate	LU1493213141	FUGRO14.99TCIOPENS	EUR											
Certificate	LU1521263449	FUGRO15.19TCIOPENS	EUR	1,1500	1,1700	1,1500	115,0000	1	1,1700	100	1,1600	1,000	1,1800	1,000
Certificate	LU1493138694	FUGRO16.18TCIOPENS	EUR	2,0700	2,0700	2,0600	207,0000	1	2,0600	100	2,0500	1,000	2,0700	1,000
Certificate	DE000CN6LCU8	FUGRO16.94TS OPENZ	EUR											
Certificate	LU1493214545	FUGRO18.52TCIOPENS	EUR	4,3300	4,3300	4,3300			4,3300		4,3300	1,000		
Certificate	DE000CN6KEB6	FUGRO19.92TS OPENZ	EUR											
Certificate	NL0011250527	FUGRO24.02BS OPENB	EUR	10,4000	10,4000	10,3700			10,3700		10,3500	3,000	10,3900	3,000
Certificate	NL0011052766	FUGRO26.34TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50,000	1,5400	50,000
Certificate	NL0012488928	FUGRO5.759BL OPENB	EUR	8,4900	8,5100	8,4900			8,5100		8,4900	2,000	8,5300	2,000
Certificate	NL0012281075	FUGRO6.771BL OPENB	EUR	7,4700	7,5000	7,4700			7,5000		7,4800	2,000	7,5200	2,000
Certificate	NL0012280945	FUGRO7.785BL OPENB	EUR	6,4600	6,4900	6,4600			6,4900		6,4700	2,000	6,5100	2,000
Certificate	DE000CE6GE9	FUGRO8.071TL OPENZ	EUR	1,2000	1,2100	1,2000	2071,0000	6	1,2000	1725	1,1500	80		
Certificate	DE000CE6EBD2	FUGRO8.567TL OPENZ	EUR											
Certificate	NL0011535059	FUGRO8.798BL OPENB	EUR	5,4200	5,4400	5,4200			5,4400		5,4200	2,000	5,4600	2,000
Certificate	DE000CN6H8G0	FUGRO9.079TL OPENZ	EUR										1,5000	1,000
Certificate	DE000CR4H7G5	FUGRO9.651TL OPENZ	EUR								0,2000	750		
Certificate	NL0011531231	FUGRO9.854BL OPENB	EUR	4,3700	4,4000	4,3700			4,4000		4,3800	2,000	4,4200	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	118,6500	118,6500	118,6500			118,6500		118,4000	50,000	118,9000	50,000
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2960	20,000	2,3030	20,000
Certificate	DE000CE6CDT8	FVS SHROOPENZ	EUR	31,1000	31,1000	31,1000			31,1000		31,0500	1,500	31,1500	1,500
Certificate	NL0012676647	FVS 10.4TL OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,0700	600	5,3700	600
Certificate	DE000CV4Z2E1	FVS 11.1TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,0900	2,500	4,2400	2,500
Certificate	NL0012676654	FVS 11.4TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,1600	600	4,4600	600
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0012511091	FVS 19.5TS OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,8300	600	7,1300	600
Certificate	NL0012038277	FVS 40.2TS OPENB	EUR	29,9800	29,9800	29,9800			29,9800		29,8300	600	30,1300	600
Certificate	DE000CN6J0L5	FVS 67.7TS OPENZ	EUR	75,0400	75,0400	75,0400			75,0400		74,9600	2,500	75,1100	2,500
Certificate	DE000CV4Z5N5	FVS 10.05TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,0900	2,500	5,2400	2,500
Certificate	DE000CE6FNS2	FVS 12.17TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,0800	2,500	3,2300	2,500
Certificate	NL0012695472	FVS 12.41TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,2500	600	3,5500	600
Certificate	DE000CE6F4A3	FVS 13.22TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,0600	2,500	2,2100	2,500
Certificate	NL0012694970	FVS 13.41TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800		2,3300	600	2,6300	600
Certificate	NL0012502181	FVS 21.49TS OPENB	EUR	9,2000	9,2000	9,2000			9,2000		9,0500	600	9,3500	600
Certificate	NL0012497283	FVS 23.48TS OPENB	EUR	11,4100	11,4100	11,4100			11,4100		11,2600	600	11,5600	600
Certificate	NL0012106041	FVS 35.33TS OPENB	EUR	24,5700	24,5700	24,5700			24,5700		24,4200	600	24,7200	600
Certificate	NL0012024582	FVS 45.07TS OPENB	EUR	35,3800	35,3800	35,3800			35,3800		35,2300	600	35,5300	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	DE000CD61XL6	FVS 61.15TS OPENZ	EUR	66,3100	66,3100	66,3100			66,3100		66,2300	2,500	66,3800	2,500
Certificate	XS1444020819	FXBYN STN1121K	USD								117,3000	500,000		
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,499,999
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3,000,000	0,0100	2,499,999
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,6890	0,6890	0,6890			0,6890		0,6860	254,800	0,6920	254,800
Certificate	DE000VN61081	GAS SHROPENV	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	53,700	2,6000	53,700
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,485,865
Certificate	DE000VN61099	GAS SHROPENV	EUR	0,1120	0,1120	0,1120			0,1120		0,1100	551,000	0,1140	551,000
Certificate	NL0012692990	GAS 1.63TL OPENB	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	100,000	2,7900	100,000
Certificate	DE000CD63W01	GASI 10.96TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3100	6,000	5,3700	6,000
Certificate	DE000CD640K6	GASI 12.46TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400		3,8100	6,000	3,8700	6,000
Certificate	DE000CE6DMR1	GASI 13.95TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	6,000	2,3800	6,000
Certificate	DE000CN6JGX7	GASI 8.436TL OPENZ	EUR	7,8600	7,8600	7,8600			7,8600		7,8300	6,000	7,8900	6,000
Certificate	DE000CN6J8J2	GASI 9.462TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	6,000	6,8700	6,000
Certificate	NL0011539556	GASOI 190TL OPENB	EUR	35,9700	35,9700	35,9700			35,9700		35,9300	5,000	36,0100	5,000
Certificate	NL0011528534	GASOI 268TL OPENB	EUR	29,9500	29,9500	29,9500			29,9500		29,9100	5,000	29,9900	5,000
Certificate	NL0012277461	GASOI 423TL OPENB	EUR	17,9100	17,9100	17,9100			17,9100		17,8700	5,000	17,9500	5,000
Certificate	NL0012493027	GASOI 499TL OPENB	EUR	12,0600	12,0600	12,0600			12,0600		12,0200	5,000	12,1000	5,000
Certificate	NL0012697619	GASOI 574TL OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,1800	5,000	6,2600	5,000
Certificate	NL0012697049	GASOI 637TS OPENB	EUR	2,8100	2,8100	2,8100			2,7700		2,7700	5,000	2,8500	5,000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,6000	2,6000	2,5300			2,5300		2,5300	1,000		
Certificate	NL0009071521	GBL 36TL OPENB	EUR	62,0700	62,0700	62,0700			62,0700		62,0200	1,500	62,1200	1,500
Certificate	NL0010607495	GBL 54.2TL OPENB	EUR	45,1100	45,1100	45,1100			45,1100		45,0600	1,500	45,1600	1,500
Certificate	NL0010887287	GBL 56.9TL OPENB	EUR	42,3600	42,6600	42,3600			42,6600		42,6100	1,500	42,7100	1,500
Certificate	NL0010893582	GBL 59.6TL OPENB	EUR	39,8400	40,1400	39,8400			40,1400		40,0900	1,500	40,1900	1,500
Certificate	NL0011906482	GBL 69.8TL OPENB	EUR	30,3400	30,6400	30,3400			30,6400		30,5900	1,500	30,6900	1,500
Certificate	NL0012115117	GBL 77.5TL OPENB	EUR	23,2000	23,5000	23,2000			23,5000		23,4500	1,500	23,5500	1,500
Certificate	NL0012118566	GBL 80.1TL OPENB	EUR	20,8000	21,1000	20,8000			21,1000		21,0500	1,500	21,1500	1,500
Certificate	NL0012122865	GBL 82.5TL OPENB	EUR	18,5200	18,8200	18,5200			18,8200		18,7700	1,500	18,8700	1,500
Certificate	NL0012494041	GBL 84.9TL OPENB	EUR	16,2700	16,5700	16,2700			16,5700		16,5200	1,500	16,6200	1,500
Certificate	NL0012499016	GBL 87.5TL OPENB	EUR	13,9100	14,2100	13,9100			14,2100		14,1600	1,500	14,2600	1,500
Certificate	NL0012698930	GBL 89.9TL OPENB	EUR	11,6600	11,9600	11,6600			11,9600		11,9100	1,500	12,0100	1,500
Certificate	NL0012679294	GBL 92.4TL OPENB	EUR	9,3000	9,6000	9,3000			9,6000		9,5500	1,500	9,6500	1,500
Certificate	NL0012489520	GBL 96.2TS OPENB	EUR											
Certificate	NL0012698161	GBL 100.3TS OPENB	EUR	13,2500	13,2500	12,8900			12,8900		12,8400	1,500	12,9400	1,500
Certificate	NL0012680128	GBL 104.3TS OPENB	EUR	17,6000	17,6000	17,2400			17,2400		17,1900	1,500	17,2900	1,500
Certificate	DE000CR9RUJO	GBL 54.54TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1300	900	4,1600	900
Certificate	DE000CR1JPLO	GBL 60.53TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,5300	900	3,5600	900
Certificate	DE000CN6KC28	GBL 66.43TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9400	900	2,9700	900
Certificate	DE000CD62L88	GBL 73.38TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2500	900	2,2800	900
Certificate	DE000CE6C8R1	GBL 81.35TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	900	1,4800	900
Certificate	DE000CV4ZNX4	GBL 90.35TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	900	0,5900	900
Certificate	NL0012089601	GBPUS 1.1TL OPENH	EUR	26,4200	26,4200	26,4200			26,4200		26,4000	30,000	26,4300	30,000
Certificate	NL0012089593	GBPUS 1.11TL OPENH	EUR	25,5800	25,5800	25,5800			25,5800		25,5600	30,000	25,5900	30,000
Certificate	NL0012201529	GBPUS 1.19TL OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3800	30,000	18,4100	30,000
Certificate	NL0012438790	GBPUS 1.31TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7700	30,000	8,8000	30,000
Certificate	NL0012697072	GBPUS 1.33TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	100,000	1,0200	50,000
Certificate	NL0012677330	GBPUS 1.35TL OPENB	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	100,000	0,8700	45,500
Certificate	NL0012679617	GBPUS 1.37TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	100,000	0,7200	50,000
Certificate	NL0012680342	GBPUS 1.39TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	100,000	0,5600	50,000
Certificate	NL0012171938	GBPUSO 915TL OPENH	EUR	41,1400	41,1400	41,1400			41,1400		41,1200	30,000	41,1500	30,000
Certificate	NL0012171920	GBPUSO 925TL OPENH	EUR	40,3400	40,3400	40,3400			40,3400		40,3200	30,000	40,3500	30,000
Certificate	NL0012171912	GBPUSO 935TL OPENH	EUR	39,5400	39,5400	39,5400			39,5400		39,5200	30,000	39,5500	30,000
Certificate	NL0012171904	GBPUSO 946TL OPENH	EUR	38,7100	38,7100	38,7100			38,7100		38,6900	30,000	38,7200	30,000
Certificate	NL0012171896	GBPUSO 956TL OPENH	EUR	37,9000	37,9000	37,9000			37,9000		37,8800	30,000	37,9100	30,000
Certificate	NL0012171888	GBPUSO 967TL OPENH	EUR	37,0500	37,0500	37,0500			37,0500		37,0300	30,000	37,0600	30,000
Certificate	NL0012171870	GBPUSO 977TL OPENH	EUR	36,2500	36,2500	36,2500			36,2500		36,2300	30,000	36,2600	30,000
Certificate	NL0012171862	GBPUSO 987TL OPENH	EUR	35,4300	35,4300	35,4300			35,4300		35,4100	30,000	35,4400	30,000
Certificate	NL0012171854	GBPUSO 998TL OPENH	EUR	34,5800	34,5800	34,5800			34,5800		34,5600	30,000	34,5900	30,000
Certificate	NL0012171847	GBPUS1.008TL OPENH	EUR	33,7500	33,7500	33,7500			33,7500		33,7300	30,000	33,7600	30,000
Certificate	NL0012171839	GBPUS1.018TL OPENH	EUR	32,9400	32,9400	32,9400			32,9400		32,9200	30,000	32,9500	30,000
Certificate	NL0012171821	GBPUS1.028TL OPENH	EUR	32,1400	32,1400	32,1400			32,1400		32,1200	30,000	32,1500	30,000
Certificate	NL0012171813	GBPUS1.038TL OPENH	EUR	31,3300	31,3300	31,3300			31,3300		31,3100	30,000	31,3400	30,000
Certificate	NL0012171805	GBPUS1.048TL OPENH	EUR	30,5200	30,5200	30,5200			30,5200		30,5000	30,000	30,5300	30,000
Certificate	NL0012171797	GBPUS1.059TL OPENH	EUR	29,7100	29,7100	29,7100			29,7100		29,6900	30,000	29,7200	30,000
Certificate	NL0012171789	GBPUS1.069TL OPENH	EUR	28,9000	28,9000	28,9000			28,9000		28,8800	30,000	28,9100	30,000
Certificate	NL0012171771	GBPUS1.079TL OPENH	EUR	28,0700	28,0700	28,0700			28,0700		28,0500	30,000	28,0800	30,000
Certificate	NL0012171763	GBPUS1.089TL OPENH	EUR	27,2600	27,2600	27,2600			27,2600		27,2400	30,000	27,2700	30,000
Certificate	DE000CE6CAT4	GBPUS1.092TL OPENZ	EUR	26,3800	26,3800	26,3800			26,3800		26,3600	20,000	26,3900	20,000
Certificate	NL0012089585	GBPUS1.121TL OPENH	EUR	24,7400	24,7400	24,7400			24,7400		24,7200	30,000	24,7500	30,000
Certificate	NL0012089577	GBPUS1.131TL OPENH	EUR	23,9000	23,9000	23,9000			23,9000		23,8800	30,000	23,9100	30,000
Certificate	NL0012089569	GBPUS1.141TL OPENH	EUR	23,1000	23,1000	23,1000			23,1000		23,0800	30,000	23,1100	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	NL0012089551	GBPUS1.151TL OPENH	EUR	22,2900	22,2900	22,2900			22,2900		22,2700	30.000	22,3000	30.000
Certificate	DE000CE6C8K6	GBPUS1.154TL OPENZ	EUR	21,3400	21,3400	21,3400			21,3400		21,3200	20.000	21,3500	20.000
Certificate	NL0012089544	GBPUS1.162TL OPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,4600	30.000	21,4900	30.000
Certificate	NL0012089536	GBPUS1.172TL OPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6500	30.000	20,6800	30.000
Certificate	NL0012089528	GBPUS1.182TL OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8500	30.000	19,8800	30.000
Certificate	NL0012089510	GBPUS1.192TL OPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0400	30.000	19,0700	30.000
Certificate	NL0012200323	GBPUS1.196TRLOPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9200	30.000	17,9500	30.000
Certificate	NL0012089502	GBPUS1.202TL OPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2300	30.000	18,2600	30.000
Certificate	NL0012089494	GBPUS1.213TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4000	30.000	17,4300	30.000
Certificate	DE000CE6C923	GBPUS1.217TL OPENZ	EUR	16,3200	16,3200	16,3200			16,3200		16,3000	20.000	16,3300	20.000
Certificate	NL0012022651	GBPUS1.218TL OPENB	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	100.000	1,9000	49.850
Certificate	NL0012201503	GBPUS1.222TRLOPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8100	30.000	15,8400	30.000
Certificate	NL0012055800	GBPUS1.225TL OPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4100	30.000	16,4400	30.000
Certificate	NL0012200398	GBPUS1.227TRLOPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4100	30.000	15,4400	30.000
Certificate	NL0012199525	GBPUS1.232TRLOPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0400	30.000	15,0700	30.000
Certificate	NL0012171755	GBPUS1.233TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7700	30.000	15,8000	30.000
Certificate	NL0012199509	GBPUS1.235TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7800	30.000	14,8100	30.000
Certificate	NL0012055644	GBPUS1.238TL OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3700	30.000	15,4000	30.000
Certificate	NL0012198436	GBPUS1.239TRLOPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4200	30.000	14,4500	30.000
Certificate	NL0012202287	GBPUS1.246TRLOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8500	30.000	13,8800	30.000
Certificate	NL0012203517	GBPUS1.251TRLOPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4700	30.000	13,5000	30.000
Certificate	NL0012203491	GBPUS1.253TRLOPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3100	30.000	13,3400	30.000
Certificate	NL0012203475	GBPUS1.255TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1500	30.000	13,1800	30.000
Certificate	NL0012121602	GBPUS1.256TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	100.000	1,6000	50.000
Certificate	NL0012208037	GBPUS1.258TRRSOPENH	EUR											
Certificate	NL0012203798	GBPUS1.259TRLOPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8300	30.000	12,8600	30.000
Certificate	NL0012208029	GBPUS1.259TRRSOPENH	EUR											
Certificate	NL0012204028	GBPUS1.263TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5200	30.000	12,5500	30.000
Certificate	NL0012210769	GBPUS1.267TRLOPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2000	30.000	12,2300	30.000
Certificate	NL0012312441	GBPUS1.271TRLOPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8800	30.000	11,9100	30.000
Certificate	NL0012312375	GBPUS1.273TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7100	30.000	11,7400	30.000
Certificate	NL0012257737	GBPUS1.276TL OPENB	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	100.000	1,4400	49.783
Certificate	NL0012312052	GBPUS1.276TRLOPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4600	30.000	11,4900	30.000
Certificate	NL0012212476	GBPUS1.279TRLOPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,1900	30.000	11,2200	30.000
Certificate	DE000CE6ENZ0	GBPUS1.282TL OPENZ	EUR	11,0500	11,0500	11,0500			11,0500		11,0300	20.000	11,0600	20.000
Certificate	NL0012330831	GBPUS1.283TRLOPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9300	30.000	10,9600	30.000
Certificate	NL0012332936	GBPUS1.288TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4700	30.000	10,5000	30.000
Certificate	NL0012332969	GBPUS1.292TRLOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	30.000	10,2500	30.000
Certificate	NL0012493068	GBPUS1.294TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	100.000	1,3000	50.000
Certificate	NL0012436513	GBPUS1.295TRLOPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9600	30.000	9,9900	30.000
Certificate	NL0012552707	GBPUS1.302TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3500	30.000	10,3800	30.000
Certificate	NL0012438832	GBPUS1.306TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	30.000	9,1200	30.000
Certificate	NL0012438816	GBPUS1.308TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9300	30.000	8,9600	30.000
Certificate	NL0012438782	GBPUS1.311TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6900	30.000	8,7200	30.000
Certificate	NL0012692917	GBPUS1.312TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	100.000	1,1600	50.000
Certificate	NL0012438766	GBPUS1.313TRLOPENH	EUR	9,1300	9,1300	8,5400	4358,4000	2	8,5400	480	8,5200	30.000	8,5500	30.000
Certificate	DE000CV42PU5	GBPUS1.352TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	20.000	5,4400	20.000
Certificate	NL0012518591	GBPUS1.399TRRSOPENH	EUR											
Certificate	NL0012089312	GBPUS1.402TS OPENH	EUR											
Certificate	NL0012677041	GBPUS1.413TS OPENB	EUR											
Certificate	NL0012171672	GBPUS1.414TS OPENH	EUR											
Certificate	DE000CE6CEW0	GBPUS1.419TS OPENZ	EUR											
Certificate	NL0012171664	GBPUS1.424TS OPENH	EUR											
Certificate	NL0012171656	GBPUS1.434TS OPENH	EUR											
Certificate	NL0012171649	GBPUS1.444TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	30.000	3,2600	30.000
Certificate	NL0012171631	GBPUS1.454TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	30.000	4,0600	30.000
Certificate	NL0012677058	GBPUS1.463TS OPENB	EUR	0,6900	0,7250	0,6800	685,0000	2	0,7250	1000	0,7200	100.000	0,7300	50.000
Certificate	NL0012171623	GBPUS1.464TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	30.000	4,8700	30.000
Certificate	NL0012171615	GBPUS1.473TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	30.000	5,6700	30.000
Certificate	NL0012171607	GBPUS1.483TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4500	30.000	6,4800	30.000
Certificate	DE000CE6D608	GBPUS1.483TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	20.000	5,3800	20.000
Certificate	NL0011429725	GBPUS1.513TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	100.000	1,1500	50.000
Certificate	DE000CE6EUR2	GBPUS1.551TS OPENZ	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	20.000	10,8100	20.000
Certificate	NL0011429733	GBPUS1.561TS OPENB	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	100.000	1,5500	50.000
Certificate	NL0010764528	GBPUS1.612TS OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	50.000	1,9700	50.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	162,3100	162,3100	162,3100			162,3100					
Certificate	NL0011655873	GBUGS 158TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,7200	5.000		
Certificate	NL0011520192	GBUGS 62.8TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,7000	5.000		
Certificate	NL0011264189	GBUGS 78.7TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300		10,5300	5.000		
Certificate	NL0011264197	GBUGS 94.7TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,3600	5.000		
Certificate	NL0011639588	GBUGS110.7TL OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1900	5.000		
Certificate	NL0011642673	GBUGS126.4TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0400	5.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011645049	GBUGS142.2TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800			6,0000	1,900	
Certificate	NL0012021315	GBUGS233.6TS OPENB	EUR	4,4750	4,4750	4,4750			4,4750			4,3500	5,000	4,6000 5,000
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	24,0250	24,0250	24,0250			24,0250			24,0000	18,100	24,0500 18,100
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	24,1550	24,1550	24,1550			24,1550			24,1400	35,100	24,1700 35,100
Certificate	DE000VLS1233	GDAXI LEVOPENV	EUR	5,4350	5,4350	5,4350			5,4350			5,4300	104,900	5,4400 104,900
Certificate	DE000VLS1209	GDAXI LEVOPENV	EUR	12,2750	12,2750	12,2750			12,2750			12,2700	136,800	12,2800 136,800
Certificate	DE000VLS1241	GDAXI LEVOPENV	EUR	2,3950	2,3950	2,3950			2,3950			2,3900	180,500	2,4000 180,500
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	24,5500	24,5500	24,5500			24,5500			24,5400	68,400	24,5600 68,400
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	21,7400	21,7400	21,7400			21,7400			21,7200	26,300	21,7600 26,300
Certificate	DE000VLS1217	GDAXI LEVOPENV	EUR	4,8250	4,8250	4,8250			4,8250			4,8200	175,300	4,8300 175,300
Certificate	DE000VN61YD0	GDAXI SHROPEV	EUR	0,4780	0,4780	0,4780			0,4780			0,4760	1,189,900	0,4800 1,189,900
Certificate	DE000VN61YE8	GDAXI SHROPEV	EUR	0,1620	0,1620	0,1620			0,1620			0,1600	2,653,200	0,1640 2,653,200
Certificate	DE000VN61YC2	GDAXI SHROPEV	EUR	1,7450	1,7450	1,7450			1,7450			1,7400	484,900	1,7500 484,900
Certificate	DE000VN61YB4	GDAXI SHROPEV	EUR	4,4550	4,4550	4,4550			4,4550			4,4500	376,700	4,4600 376,700
Certificate	NL0000479152	GDRUG PI OPENN	EUR	23,0900	24,0200	23,0900			24,0200			24,5000	400	
Certificate	NL0009177443	GE 8.8TL OPENB	EUR	6,4900	6,4900	6,4900			6,4900			6,4900	15,000	
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400			4,0000	200	
Certificate	NL0010051561	GE 14.8TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500			2,8500	700	
Certificate	NL0011521554	GE 31.5TS OPENB	EUR	15,3300	15,3300	15,3300			15,3300			15,3100	15,000	15,3500 15,000
Certificate	NL0011530662	GE 34.8TS OPENB	EUR	18,2600	18,2600	18,2600			18,2600			18,2400	15,000	18,2800 15,000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	5,7200	5,7200	5,7200			5,7200			5,6100	1,050	5,8200 1,050
Certificate	DE000CE6BQA2	GENMA SHROPEV	EUR	28,0800	28,0800	28,0800			28,0800			27,5500	150	28,6100 150
Certificate	NL0011425384	GENMA 469TL OPENB	EUR	9,1500	9,4900	9,1500			9,4900			9,4700	2,000	9,5000 2,000
Certificate	NL0011425392	GENMA 521TL OPENB	EUR	8,5200	8,8600	8,5200			8,8600			8,8400	2,000	8,8700 2,000
Certificate	NL0011425400	GENMA 574TL OPENB	EUR	7,8700	8,2200	7,8700			8,2200			8,2000	2,000	8,2300 2,000
Certificate	NL0011442751	GENMA 626TL OPENB	EUR	7,2200	7,5700	7,2200			7,5700			7,5500	2,000	7,5800 2,000
Certificate	NL0011649959	GENMA 678TL OPENB	EUR	6,5900	6,9400	6,5900			6,9400			6,9200	2,000	6,9500 2,000
Certificate	NL0011651930	GENMA 730TL OPENB	EUR	5,9600	6,3700	5,9600	13342,0000	2	6,3100	2100		6,2900	2,000	6,3200 2,000
Certificate	NL0011655212	GENMA 781TL OPENB	EUR	5,3300	5,6800	5,3300			5,6800			5,6600	2,000	5,6900 2,000
Certificate	NL0011795976	GENMA 833TL OPENB	EUR	4,7000	5,0500	4,7000			5,0500			5,0300	2,000	5,0600 2,000
Certificate	NL0011797568	GENMA 884TL OPENB	EUR	4,0700	4,4200	4,0700	331,5000	1	4,4200	75		4,4000	10,000	4,4300 2,000
Certificate	DE000VLSR1M6	GENMA 933TL OPENV	EUR	2,9655	2,9655	2,9655			2,9655					
Certificate	DE000VLSR1R5	GENMA 933TL OPENV	EUR	2,4005	2,4005	2,4005			2,4005					
Certificate	NL0011801154	GENMA 936TL OPENB	EUR	3,4300	3,7800	3,4300			3,7800			3,7800	2,000	
Certificate	DE000VLSR1S3	GENMA 953TL OPENV	EUR	2,1315	2,1315	2,1315			2,1315					
Certificate	DE000VLSR1N4	GENMA 953TL OPENV	EUR	2,7105	2,7105	2,7105			2,7105					
Certificate	DE000VLSR1P9	GENMA 973TL OPENV	EUR	2,4545	2,4545	2,4545			2,4545					
Certificate	DE000VLSR1T1	GENMA 973TL OPENV	EUR	1,8625	1,8625	1,8625			1,8625					
Certificate	NL0011808134	GENMA 988TL OPENB	EUR	2,7900	3,1400	2,7900			3,1400					
Certificate	DE000VLSR1U9	GENMA 993TL OPENV	EUR	1,5935	1,5935	1,5935			1,5935					
Certificate	DE000VLSR1Q7	GENMA 993TL OPENV	EUR	2,1985	2,1985	2,1985			2,1985					
Certificate	DE000VLSR1Q25	GENMA 1012TL OPENV	EUR	1,9265	1,9265	1,9265			1,9265					
Certificate	DE000VLSR4W9	GENMA 1014TL OPENV	EUR	1,3245	1,3245	1,3245			1,3245					
Certificate	DE000VLSR4M0	GENMA 1034TL OPENV	EUR	1,6765	1,6765	1,6765			1,6765					
Certificate	DE000VLSR4Z2	GENMA 1034TL OPENV	EUR	1,0555	1,0555	1,0555			1,0555					
Certificate	DE000VLSR426	GENMA 1054TL OPENV	EUR	0,8205	0,8205	0,8205			0,8205					
Certificate	DE000VLSR4N8	GENMA 1054TL OPENV	EUR	1,4385	1,4385	1,4385			1,4385					
Certificate	DE000VLSR459	GENMA 1074TL OPENV	EUR	0,6115	0,6115	0,6115			0,6115					
Certificate	DE000VLSR4Q1	GENMA 1074TL OPENV	EUR	1,2295	1,2295	1,2295			1,2295					
Certificate	DE000CV4ZCC1	GENMA 1076TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750			1,8300	1,500	1,9200 1,500
Certificate	DE000VLSR475	GENMA 1094TL OPENV	EUR											
Certificate	DE000VLSR457	GENMA 1094TL OPENV	EUR											
Certificate	DE000VLSR4U3	GENMA 1114TL OPENV	EUR											
Certificate	DE000VLSR1F43	GENMA 1114TL OPENV	EUR											
Certificate	DE000VLSR1F35	GENMA 1134TL OPENV	EUR											
Certificate	DE000VLSR1F50	GENMA 1134TL OPENV	EUR											
Certificate	DE000VLSR1KG6	GENMA 1148TS OPENV	EUR	1,4675	1,4675	1,4675			1,4675					
Certificate	DE000VLSR1KD3	GENMA 1150TS OPENV	EUR	0,7375	0,7375	0,7375			0,7375					
Certificate	DE000VLSR1KH4	GENMA 1168TS OPENV	EUR	1,7115	1,7115	1,7115			1,7115					
Certificate	DE000VLSR1KE1	GENMA 1170TS OPENV	EUR	0,9495	0,9495	0,9495			0,9495					
Certificate	DE000VLSR1KJ0	GENMA 1188TS OPENV	EUR	1,9935	1,9935	1,9935			1,9935					
Certificate	DE000VLSR2K8	GENMA 1190TS OPENV	EUR											
Certificate	DE000VLSR1KF8	GENMA 1190TS OPENV	EUR	1,2185	1,2185	1,2185			1,2185					
Certificate	DE000VLSR2C5	GENMA 1194TS OPENV	EUR											
Certificate	DE000VLSR2L6	GENMA 1210TS OPENV	EUR	2,2355	2,2355	2,2355			2,2355					
Certificate	DE000VLSR2E1	GENMA 1214TS OPENV	EUR	1,4855	1,4855	1,4855			1,4855					
Certificate	DE000CV4Z282	GENMA 1218TS OPENZ	EUR	2,5950	2,5950	2,5950			2,5950			2,5500	1,500	2,6400 1,500
Certificate	DE000VLSR2M4	GENMA 1230TS OPENV	EUR	2,5165	2,5165	2,5165			2,5165					
Certificate	DE000VLSR2F8	GENMA 1234TS OPENV	EUR	1,7535	1,7535	1,7535			1,7535					
Certificate	DE000VLSR2GW1	GENMA 1252TS OPENV	EUR	2,7875	2,7875	2,7875			2,7875					
Certificate	DE000VLSR2GU5	GENMA 1257TS OPENV	EUR	2,0135	2,0135	2,0135			2,0135					
Certificate	DE000VLSR2GX9	GENMA 1272TS OPENV	EUR	3,0685	3,0685	3,0685			3,0685					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37GV3	GENMA 1277TS OPENV	EUR	2,2805	2,2805	2,2805			2,2805					
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR	3,3485	3,3485	3,3485			3,3485					
Certificate	DE000VL2FZV7	GENMA 1297TS OPENV	EUR	2,5435	2,5435	2,5435			2,5435					
Certificate	DE000VL37GZ4	GENMA 1312TS OPENV	EUR	3,6295	3,6295	3,6295			3,6295					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	2,8105	2,8105	2,8105			2,8105					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	3,9095	3,9095	3,9095			3,9095					
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR	3,0775	3,0775	3,0775			3,0775					
Certificate	NL0012508139	GENMA 1341TS OPENB	EUR	5,1700	5,1700	4,8200			4,8200		4,8000	2,000	4,8300	2,000
Certificate	DE000CE6FEB7	GENMA 1347TS OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4300	1,500	4,5200	1,500
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	4,1925	4,1925	4,1925			4,1925					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	3,3445	3,3445	3,3445			3,3445					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	3,6115	3,6115	3,6115			3,6115					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	3,8785	3,8785	3,8785			3,8785					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	4,1455	4,1455	4,1455			4,1455					
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	4,4125	4,4125	4,4125			4,4125					
Certificate	NL0012508147	GENMA 1441TS OPENB	EUR	6,6500	6,6500	6,3000			6,3000		6,2800	2,000	6,3100	2,000
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	4,6785	4,6785	4,6785			4,6785					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	4,9395	4,9395	4,9395			4,9395					
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	5,0725	5,0725	5,0725			5,0725					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0012106934	GENMA 1538TS OPENB	EUR	8,1100	8,1100	7,7600			7,7600		7,7400	2,000	7,7700	2,000
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	DE000VL2FR83	GENMA 1545TS OPENV	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0012280150	GENMA 1730TS OPENB	EUR	10,9700	10,9700	10,6200			10,6200		10,6000	2,000	10,6300	2,000
Certificate	DE000CN6JDA2	GENMA611.6TL OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6200	1,500	7,7100	1,500
Certificate	DE000CN6K0X7	GENMA764.2TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,6900	1,500	5,7800	1,500
Certificate	DE000CN6KPC0	GENMA850.1TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6500	1,500	4,7400	1,500
Certificate	DE000CN6LEE8	GENMA980.4TL OPENZ	EUR	2,6500	3,0500	2,6500	8150,0000	3	3,0450	3000	3,0000	1,500	3,0900	1,500
Certificate	DE000CV4Z1S3	GFS 1.9TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	2,250	1,3500	2,250
Certificate	DE000CV4YZX1	GFS 2.11TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	2,250	1,1400	2,250
Certificate	DE000CV4Z1E3	GFS 2.44TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	2,250	0,7900	2,250
Certificate	DE000CV4ZCK4	GFS 2.66TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	2,250	0,5500	2,250
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8800	30,000		
Certificate	DE000CX01M87	Gilea 95TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	30,000	0,2000	30,000
Certificate	DE000CD638X3	GILEA 57.2TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2200	200,000		
Certificate	DE000CD61PF4	GILEA62.57TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0200	200,000		
Certificate	DE000CE6D6C6	GIMV 33.71TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	112	2,0000	112
Certificate	DE000CE6CQM5	GIMV 37.91TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	112	1,6000	112
Certificate	DE000CE6CQL7	GIMV 42.12TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	412	1,1900	112
Certificate	DE000CE6CNN0	GIMV 46.36TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	112	0,7900	112
Certificate	DE000CV4YYD6	GIVN 1740TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	7,500	2,2700	7,500
Certificate	DE000CV4YZN2	GIVN 2018TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	7,500	1,1100	7,500
Certificate	DE000CR9Q7V8	GLAXO10.33TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	15,000	0,7900	15,000
Certificate	DE000CR9PR57	GLAXO11.16TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5400	15,000	0,6000	15,000
Certificate	DE000CN6FBU2	GLAXO12.17TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3100	15,000	0,3700	15,000
Certificate	DE000CD61YH2	GLAXO17.22TS OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	15,000	0,8800	15,000
Certificate	DE000CR9ROA6	GLAXO9.307TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	15,000	1,0200	15,000
Certificate	DE000CN6K8C4	GLENC 1.3TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1200	15,000	3,1900	15,000
Certificate	DE000CD63EL2	GLENC 2.3TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0300	15,000	2,1000	15,000
Certificate	DE000CN6HWG3	GLENC 0.79TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,6800	15,000	3,7500	15,000
Certificate	DE000CN6JAL5	GLENC 0.91TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5600	15,000	3,6300	15,000
Certificate	DE000CD63559	GLENC 1.98TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3800	15,000	2,4500	15,000
Certificate	DE000CD64C38	GLENC 2.66TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6300	15,000	1,7000	15,000
Certificate	DE000CE6E3L3	GLENC 3.08TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1700	15,000	1,2400	15,000
Certificate	DE000CV4Z6X2	GLENC 3.54TL OPENZ	EUR	0,7000	0,7000	0,6950	98,0000	1	0,6950	140	0,6600	15,000	0,7300	15,000
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6000	500	4,6700	500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6100	500	4,6800	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1200	500	4,1900	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	500	4,0700	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,7900	500	3,8600	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8300	500	3,9000	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6400	500	3,7100	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	3,6400	3,6800	3,6100	1468,0000	2	3,6100	400	3,5700	500	3,6400	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4000	500	3,4700	500
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1800	500	3,2500	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	3,1500	3,1500	3,1100	1575,0000	1	3,1100	500	3,0900	500	3,1300	400
Certificate	LU1573658355	GLPG 66TCIOPENS	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	DE000CY514E1	GLPG 70TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	500	2,6500	500
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	500	2,7500	500
Certificate	DE000CY52HQ3	GLPG 75TL OPENC	EUR	2,1800	2,1800	2,1700	654,0000	1	2,1700	300	2,1300	500	2,2000	500
Certificate	DE000CY52M43	GLPG 75TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2300	500	2,3000	500
Certificate	DE000CY52M50	GLPG 80TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7500	500	1,8200	500
Certificate	DE000CY52HR1	GLPG 80TL OPENC	EUR	1,6600	1,7700	1,6600	124118,4400	79	1,7000	73014	1,6600	2,500	1,7300	1,000
Certificate	DE000CY52M68	GLPG 85TL OPENC	EUR	1,3800	1,3800	1,3100	205,5000	2	1,3100	150	1,2700	500	1,3400	500
Certificate	DE000CY51C04	GLPG 95TS OPENC	EUR								0,4000	5,000	0,4100	5,000
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	200	0,7500	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	0,9300	0,9400	0,9300	581,2500	1	0,9400	625	0,9000	500	0,9700	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	500	1,7600	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	500	1,9900	500
Certificate	DE000CE6CEZ3	GLPG 110.TS OPENZ	EUR	1,1400	1,1400	1,1200	340,0000	3	1,1400	300			2,0000	100
Certificate	NL0011898101	GLPG 40.8TL OPENB	EUR	55,8200	57,3400	55,8200			57,3400		57,2900	500	57,3900	500
Certificate	NL0011818539	GLPG 42.7TL OPENB	EUR	54,0500	55,5700	54,0500			55,5700		55,5200	500	55,6200	500
Certificate	NL0011898119	GLPG 44.9TL OPENB	EUR	52,0900	53,6100	52,0900			53,6100		53,5600	500	53,6600	500
Certificate	DE000CD62S08	GLPG 48.5TL OPENZ	EUR											
Certificate	NL0012016281	GLPG 49.6TL OPENB	EUR	47,7700	49,2900	47,7700			49,2900		49,2400	500	49,3400	500
Certificate	NL0012016489	GLPG 52.2TL OPENB	EUR	45,4600	46,9800	45,4600			46,9800		46,9300	500	47,0300	500
Certificate	NL0012030472	GLPG 54.8TL OPENB	EUR	43,0700	44,5900	43,0700			44,5900		44,5400	500	44,6400	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	37,5600	37,5600	37,5600			37,5600		37,5100	1,000	37,6100	1,000
Certificate	NL0012100606	GLPG 57.5TL OPENB	EUR	40,5100	42,7300	40,5100	26180,4600	8	42,0800	634	42,0300	500	42,1300	500
Certificate	NL0012108377	GLPG 60.5TL OPENB	EUR	37,8900	39,4100	37,8900			39,4100		39,3600	500	39,4600	500
Certificate	DE000CE6BH80	GLPG 62.3TL OPENZ	EUR	1,8000	1,8300	1,8000	3630,0000	2	1,8300	2000				
Certificate	NL0012488019	GLPG 65.5TL OPENB	EUR	33,3200	35,3300	33,3200	150118,6100	12	34,8400	4277	34,7900	500	34,8900	500
Certificate	NL0012692172	GLPG 68.5TL OPENB	EUR	30,6200	32,1400	30,6200			32,1400		32,0900	500	32,1900	500
Certificate	NL0012693824	GLPG 71.5TL OPENB	EUR	27,9100	30,0000	27,9100	191091,7200	16	29,4300	6418	29,3800	500	29,4800	500
Certificate	NL0012694657	GLPG 74.5TL OPENB	EUR	25,1100	27,1400	25,1100	40925,6000	4	26,6300	1510	26,5800	500	26,6800	500
Certificate	NL0012696777	GLPG 77.5TL OPENB	EUR	22,4300	24,3800	22,4300	6212,0400	4	23,9500	258	23,9000	500	24,0000	500
Certificate	NL0012698922	GLPG 80.5TL OPENB	EUR	19,7100	21,7600	19,7100	152336,1200	24	21,2300	7124	21,1800	500	21,2800	500
Certificate	NL0012677256	GLPG 95.9TS OPENB	EUR	13,7500	13,7500	12,1400	2428,0000	2	12,1700	200	12,1200	500	12,2200	500
Certificate	NL0012677264	GLPG 100.6TS OPENB	EUR	18,9700	18,9700	16,7800	48180,5000	8	17,3900	2775	17,3400	500	17,4400	500
Certificate	NL0012677488	GLPG 107.88TS OPENB	EUR	17,0600	17,0600	15,4800	241,6500	1	15,4800	15	15,4300	500	15,5300	500
Certificate	DE000CV4ZL58	GLPG 120.5TS OPENZ	EUR											
Certificate	DE000CNGJF02	GLPG 17.44TL OPENZ	EUR											
Certificate	DE000CNGEQE7	GLPG 20.47TL OPENZ	EUR											
Certificate	DE000CNGEN80	GLPG 24.06TL OPENZ	EUR											
Certificate	DE000CNGEN72	GLPG 27.65TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.22TL OPENZ	EUR											
Certificate	DE000CNGETT9	GLPG 34.73TL OPENZ	EUR											
Certificate	DE000CNGJU44	GLPG 37.48TL OPENZ	EUR											
Certificate	DE000CNGL865	GLPG 40.86TL OPENZ	EUR	2,8400	2,8400	2,8400	2,8400	1	2,8400	1				
Certificate	NL0011899190	GLPG 41.75BL OPENB	EUR	52,2800	53,8000	52,2800			53,8000		53,7500	500	53,8500	500
Certificate	NL0011899208	GLPG 43.84BL OPENB	EUR	50,1900	51,7100	50,1900			51,7100		51,6600	500	51,7600	500
Certificate	DE000CD61LN7	GLPG 44.68TL OPENZ	EUR								1,9000	300		
Certificate	NL0011899216	GLPG 45.92BL OPENB	EUR	48,0900	49,6100	48,0900			49,6100		49,5600	500	49,6600	500
Certificate	NL0011915012	GLPG 47.99BL OPENB	EUR	46,0400	47,5600	46,0400			47,5600		47,5100	500	47,6100	500
Certificate	NL0012016380	GLPG 50.06BL OPENB	EUR	43,9700	45,4900	43,9700			45,4900		45,4400	500	45,5400	500
Certificate	NL0012016562	GLPG 52.12BL OPENB	EUR	41,8900	43,4100	41,8900			43,4100		43,3600	500	43,4600	500
Certificate	DE000CD63MR2	GLPG 52.79TL OPENZ	EUR								2,0000	200	2,3110	50
Certificate	NL0012028856	GLPG 54.19BL OPENB	EUR	39,8300	41,3500	39,8300			41,3500		41,3000	500	41,4000	500
Certificate	NL0012100044	GLPG 56.23BL OPENB	EUR	37,8300	39,3500	37,8300			39,3500		39,3000	500	39,4000	500
Certificate	DE000CD645U4	GLPG 57.03TL OPENZ	EUR	2,0700	2,0700	2,0700	1035,0000	1	2,0700	500				
Certificate	NL0012100929	GLPG 58.29BL OPENB	EUR	35,7200	37,2400	35,7200			37,2400		37,1900	500	37,2900	500
Certificate	LU1573614572	GLPG 59.52TCIOPENS	EUR	35,1500	35,1500	35,1500			35,1500		35,1000	1,000	35,1900	1,000
Certificate	NL0012102263	GLPG 60.34BL OPENB	EUR	33,6700	35,4600	33,6700	8865,0000	2	35,1900	250	35,1400	500	35,2400	500
Certificate	NL0012113682	GLPG 62.38BL OPENB	EUR	31,6300	33,8800	31,6300	35301,5400	8	33,1500	1079	33,1000	500	33,2000	500
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	30,5100	30,5100	30,5100			30,5100		30,4600	1,000	30,5500	1,000
Certificate	NL0012488100	GLPG 65.41BL OPENB	EUR	29,4700	31,6400	29,4700	46642,0000	6	30,9900	1520	30,9400	500	31,0400	500
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	27,3600	28,7100	27,3600	10705,0300	5	28,1400	385	28,0900	1,000	28,1900	1,000
Certificate	NL0012700959	GLPG 68.41BL OPENB	EUR	26,4700	28,2600	26,4700	2826,0000	1	27,9900	100	27,9400	500	28,0400	500
Certificate	DE000CE6E929	GLPG 68.62TL OPENZ	EUR	3,0100	3,0300	3,0100	3167,5000	4	3,0100	1050				
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	25,6000	26,9200	25,5900	34133,8900	12	26,2700	1291	26,2200	1,000	26,3100	1,000
Certificate	NL0012700967	GLPG 71.41BL OPENB	EUR	23,4700	25,2800	23,4700	38234,0000	7	24,9900	1550	24,9400	500	25,0400	500
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	23,9000	23,9000	23,9000			23,9000		23,8500	1,000	23,9400	1,000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	22,5100	22,5100	21,7600	15283,7100	3	21,9000	696	21,8500	1,000	21,9500	1,000
Certificate	NL0012677462	GLPG 74.41BL OPENB	EUR	20,4600	22,6500	20,4500	135151,9000	15	21,9800	6166	21,9300	500	22,0300	500
Certificate	DE000CV4Z4P3	GLPG 74.97TL OPENZ	EUR	2,3400	2,4200	2,3400	4022,0000	4	2,4000	1700				
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR	19,7600	19,7600	19,7600			19,7600		19,7100	1,000	19,8000	1,000
Certificate	LU1651921253	GLPG 77.86TCIOPENS	EUR	17,1700	18,7500	17,1700	26280,2000	6	18,2000	1440	18,1500	1,000	18,2500	1,000
Certificate	LU1548119749	GLPG 78.07TCIOPENS	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	DE000CV4ZH47	GLPG 81.14TL OPENZ	EUR	1,7200	1,8500	1,7000	4066,9000	9	1,8000	2272			1,8100	250
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1695126638	GLPG 82.81TCIOPENS	EUR	12,5800	13,3700	12,5800	8659,2500	4	13,3500	668	13,3000	1,000	13,4000	1,000
Certificate	LU1695126711	GLPG 84.28TCIOPENS	EUR	10,9400	12,5200	10,9400	43001,0000	9	11,9000	3550	11,8500	1,000	11,9400	1,000
Certificate	LU1695126802	GLPG 86.19TCIOPENS	EUR	9,7000	10,8000	9,7000	38614,6500	14	10,0100	3733	9,9600	1,000	10,0600	1,000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	DE000CV4ZNQ8	GLPG 88.65TL OPENZ	EUR	1,0600	1,1500	1,0600	5774,0200	4	1,1200	5115				
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR											
Certificate	LU1695129228	GLPG 94.63TCIOPENS	EUR								2,2000	1,000	2,2900	1,000
Certificate	NL0012677470	GLPG 98.79BS OPENB	EUR	8,0700	8,0700	5,7600	4415,9400	5	6,4900	701	6,4400	500	6,5400	500
Certificate	LU1695167236	GLPG 99.13TCIOPENS	EUR	6,8300	6,8300	6,8300			6,8300		6,7800	1,000	6,8800	1,000
Certificate	DE000CE6C4A6	GLPG 99.67TS OPENZ	EUR	0,6000	0,6000	0,5700	1560,0000	3	0,6000	2650			0,7400	134
Certificate	DE000CE6FFZ3	GMLTO 26TL 0318Z	EUR	2,3900	2,3900	2,3900					2,3700	12,000	2,4100	12,000
Certificate	NL0012500490	GMLTO 27TL OPENB	EUR	24,5300	24,6200	24,5300			24,6200		24,6100	1,000	24,6300	1,000
Certificate	NL0011416433	GMLTO 27TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	20,000	2,5200	20,000
Certificate	DE000CE6FFY6	GMLTO 29TL 0318Z	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	12,000	2,1100	12,000
Certificate	NL0012498232	GMLTO 30TL OPENB	EUR	21,7100	21,8000	21,7100			21,8000		21,7900	1,000	21,8100	1,000
Certificate	DE000CY50C90	GMLTO 30TL OPENC	EUR	2,0100	2,0200	2,0100	201,0000	1	2,0200	100	1,9800	2,500	2,0500	2,500
Certificate	DE000CY50QN5	GMLTO 30TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1400	2,500	2,2100	2,500
Certificate	DE000CY52M76	GMLTO 40TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	2,500	1,2300	2,500
Certificate	DE000CY52M84	GMLTO 45TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2,500	0,7500	2,500
Certificate	DE000CY52M92	GMLTO 55TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	2,500	0,8700	2,500
Certificate	NL0012206783	GMLTO 59TS OPENH	EUR	1,6100	1,6100	1,6000			1,6000		1,5900	20,000	1,6000	20,000
Certificate	DE000CY52MA7	GMLTO 60TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3300	2,500	1,4000	2,500
Certificate	DE000CYOAKT6	GMLTO 70TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	2,500	1,9900	2,500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	2,500	2,7500	2,500
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000C8ARE2	GMLTO 90TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5500	2,500	3,6200	2,500
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	20,000	3,8700	20,000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	20,000	3,5100	20,000
Certificate	NL0011991120	GMLTO 20.3TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	20,000	3,1400	20,000
Certificate	NL0012502215	GMLTO 23.9TL OPENB	EUR	27,3500	27,4400	27,3500			27,4400		27,4300	1,000	27,4500	1,000
Certificate	NL0012526552	GMLTO 24.1TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	20,000	2,7900	20,000
Certificate	NL0012500672	GMLTO 25.5TL OPENB	EUR	25,9400	26,0300	25,9400			26,0300		26,0200	1,000	26,0400	1,000
Certificate	DE000CE6F264	GMLTO 25.8TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	12,000	2,4300	12,000
Certificate	NL0012499677	GMLTO 28.5TL OPENB	EUR	23,1300	23,2200	23,1300			23,2200		23,2100	1,000	23,2300	1,000
Certificate	NL0012527956	GMLTO 30.2TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	20,000	2,2400	20,000
Certificate	NL0012541767	GMLTO 30.3TL OPENH	EUR	2,2200	2,2300	2,2200			2,2300		2,2200	20,000	2,2300	20,000
Certificate	NL0012370779	GMLTO 30.6TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	20,000	2,2000	20,000
Certificate	DE000CV4Z1X3	GMLTO 31.5TL 0318Z	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	12,000	1,8700	12,000
Certificate	NL0012693170	GMLTO 31.5TL OPENB	EUR	20,3100	20,4000	20,3100			20,4000		20,3900	1,000	20,4100	1,000
Certificate	NL0012548192	GMLTO 33.9TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	20,000	1,9000	20,000
Certificate	NL0012548184	GMLTO 35.9TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20,000	1,7200	20,000
Certificate	NL0012548176	GMLTO 37.9TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20,000	1,5400	20,000
Certificate	NL0012548168	GMLTO 39.9TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20,000	1,3500	20,000
Certificate	NL0012548150	GMLTO 41.9TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	20,000	1,1700	20,000
Certificate	NL0012549091	GMLTO 43.9TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20,000	0,9900	20,000
Certificate	NL0012549943	GMLTO 45.9TL OPENH	EUR	0,8100	0,8100	0,8100	7,2900	1	0,8100	9	0,8000	20,000	0,8100	20,000
Certificate	NL0012370753	GMLTO 50.7TS OPENH	EUR	0,6900	0,6900	0,6800			0,6800		0,6700	20,000	0,6800	20,000
Certificate	NL0012370746	GMLTO 51.7TS OPENH	EUR	0,8000	0,8000	0,7900			0,7900		0,7800	20,000	0,7900	20,000
Certificate	NL0012494579	GMLTO 53.48OC12188	EUR	52,0500	52,0500	52,0500			52,0500		52,0500	1,000	52,6500	50
Certificate	NL0012523898	GMLTO 55.6TS OPENH	EUR	1,2400	1,2400	1,2300			1,2300		1,2200	20,000	1,2300	20,000
Certificate	NL0012437891	GMLTO 63.5TS OPENH	EUR	2,1200	2,1200	2,1100			2,1100		2,1000	20,000	2,1100	20,000
Certificate	NL0011425418	GMLTO 64.7TS OPENB	EUR	20,4200	20,4200	20,3200			20,3200		20,3100	1,000	20,3300	1,000
Certificate	NL0011991039	GMLTO 65.9TS OPENH	EUR	2,3700	2,3700	2,3600			2,3600		2,3500	20,000	2,3600	20,000
Certificate	NL0012435267	GMLTO 71.5TS OPENH	EUR	3,0000	3,0000	2,9900			2,9900		2,9800	20,000	2,9900	20,000
Certificate	NL0012240147	GMLTO 74.7TS OPENH	EUR	3,3600	3,3600	3,3500			3,3500		3,3400	20,000	3,3500	20,000
Certificate	NL0012330187	GMLTO 85.1TS OPENH	EUR	4,5100	4,5100	4,5000			4,5000		4,4900	20,000	4,5000	20,000
Certificate	NL0011713904	GMLTO 97.8TS OPENH	EUR	5,9200	5,9200	5,9100			5,9100		5,9000	20,000	5,9100	20,000
Certificate	NL0012496293	GMLTO22.298L OPENB	EUR	28,2900	28,3800	28,2900			28,3800		28,3700	1,000	28,3900	1,000
Certificate	NL0012500987	GMLTO24.318L OPENB	EUR	26,2700	26,3600	26,2700			26,3600		26,3500	1,000	26,3700	1,000
Certificate	NL0012488951	GMLTO26.328L OPENB	EUR	24,2600	24,3500	24,2600			24,3500		24,3400	1,000	24,3600	1,000
Certificate	DE000CE6EY00	GMLTO27.82TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	12,000	2,2200	12,000
Certificate	NL0012500581	GMLTO28.358L OPENB	EUR	22,2300	22,3200	22,2300			22,3200		22,3100	1,000	22,3300	1,000
Certificate	DE000CE6EMM0	GMLTO29.86TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	12,000	2,0200	12,000
Certificate	NL0012279590	GMLTO30.368L OPENB	EUR	2,0200	2,0300	2,0200			2,0300		2,0200	10,000	2,0300	10,000
Certificate	DE000CV4Z1N4	GMLTO31.86TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	12,000	1,8200	12,000
Certificate	NL0012693923	GMLTO32.388L OPENB	EUR	18,2000	18,2900	18,2000			18,2900		18,2800	1,000	18,3000	1,000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,9000	5,9000	5,9000			5,9000		5,9000	1,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011442587	GMLT062.87BS OPENB	EUR	1,4300	1,4300	1,4200	281,1600	1	1,4200	198	1,4100	10.000	1,4200	10.000
Certificate	DE000CR9S779	GMLT062.91TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	12.000	1,3700	12.000
Certificate	NL0009938836	GMOTR12.48TL OPENB	EUR	25,6200	25,6200	25,6200			25,6200		25,6200	3.000		
Certificate	NL0010132064	GMOTR14.73TL OPENB	EUR	23,9600	23,9600	23,9600			23,9600		23,9600	3.000		
Certificate	NL0011903802	GMOTR26.11TL OPENB	EUR	15,6400	15,6400	15,6400			15,6400		15,6400	3.000		
Certificate	NL0011917034	GMOTR28.89TL OPENB	EUR	13,5900	13,5900	13,5900			13,5900		13,5900	3.000		
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	14,7300	14,7300	14,7300			14,7300		14,7100	18.800	14,7500	18.800
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	16,3900	16,3900	16,3900			16,3900		16,3600	11.400	16,4200	11.400
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	37.700	14,5600	37.700
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	10,6400	10,6400	10,6400			10,6400		10,5900	15.000	10,6900	15.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	75.000	8,7100	75.000
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	10,3600	10,3600	10,3600			10,3600		10,3300	30.000	10,3800	30.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,8500	10,8500	10,8500			10,8500		10,8500	15.000	11,9000	87
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	155.400	1,7900	155.400
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,6180	0,6180	0,6180			0,6180		0,6160	308.000	0,6200	308.000
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	5,4750	5,4750	5,4750			5,4750		5,4700	100.200	5,4800	100.200
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	4,9170	4,9170	4,9170			4,9170		4,9060	65.000	4,9280	65.000
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,4060	2,4060	2,4060			2,4060		2,3950	70.000	2,4170	70.000
Certificate	NL0011048715	GOLD 561TL OPENH	EUR	64,5600	64,5600	64,5600			64,5600		64,5500	10.000	64,5700	10.000
Certificate	NL0000457703	GOLD 584TL OPENB	EUR	64,1100	64,1100	64,1100			64,1100		64,1100	5.000		
Certificate	NL0000457679	GOLD 601TL OPENB	EUR	62,8400	62,8400	62,8400			62,8400		62,8400	5.000		
Certificate	NL0000459378	GOLD 620TL OPENB	EUR	61,4000	61,4000	61,4000			61,4000		61,4000	5.000		
Certificate	NL0000452894	GOLD 634TL OPENB	EUR	60,2700	60,2700	60,2700			60,2700		60,2700	5.000		
Certificate	NL0000174795	GOLD 648TL OPENB	EUR	59,2400	59,2400	59,2400			59,2400		59,2200	5.000	59,2600	5.000
Certificate	NL0000430742	GOLD 650TL OPENB	EUR	59,0900	59,0900	59,0900			59,0900		59,0700	5.000	59,1100	5.000
Certificate	NL0000431138	GOLD 678TL OPENB	EUR	56,9200	56,9200	56,9200			56,9200		56,9000	5.000	56,9400	5.000
Certificate	NL0000171015	GOLD 702TL OPENB	EUR	55,0800	55,0800	55,0800			55,0800		55,0600	5.000	55,1000	5.000
Certificate	NL0000171262	GOLD 717TL OPENB	EUR	53,9500	53,9500	53,9500			53,9500		53,9300	5.000	53,9700	5.000
Certificate	NL0000172435	GOLD 743TL OPENB	EUR	51,9900	51,9900	51,9900			51,9900		51,9700	5.000	52,0100	5.000
Certificate	NL0000172443	GOLD 757TL OPENB	EUR	50,9100	50,9100	50,9100			50,9100		50,8900	5.000	50,9300	5.000
Certificate	NL0000174092	GOLD 768TL OPENB	EUR	50,0400	50,0400	50,0400			50,0400		50,0200	5.000	50,0600	5.000
Certificate	NL0000173045	GOLD 785TL OPENB	EUR	48,7500	48,7500	48,7500			48,7500		48,7300	5.000	48,7700	5.000
Certificate	NL0000377968	GOLD 804TL OPENB	EUR	45,4600	45,4600	45,4600			45,4600		45,4400	5.000	45,4800	5.000
Certificate	NL0000078327	GOLD 836TL OPENB	EUR	44,8500	44,8500	44,8500			44,8500		44,8300	5.000	44,8700	5.000
Certificate	NL0006473126	GOLD 876TL OPENB	EUR	39,8000	39,8000	39,8000			39,8000		39,7800	5.000	39,8200	5.000
Certificate	NL0006518250	GOLD 901TL OPENB	EUR	37,8000	37,8000	37,8000			37,8000		37,7800	5.000	37,8200	5.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	31,0300	31,0300	31,0300			31,0300		31,0200	10.000	31,0400	10.000
Certificate	NL0006520884	GOLD 927TL OPENB	EUR	35,7100	35,7100	35,7100			35,7100		35,6900	5.000	35,7300	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	28,4800	28,4800	28,4800			28,4800		28,4700	10.000	28,4900	10.000
Certificate	NL0006521288	GOLD 954TL OPENB	EUR	33,6300	33,6300	33,6300			33,6300		33,6100	5.000	33,6500	5.000
Certificate	NL0010876017	GOLD 979TL OPENB	EUR	31,6400	31,6400	31,6400			31,6400		31,6200	10.000	31,6600	10.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	25,9400	25,9400	25,9400			25,9400		25,9300	10.000	25,9500	10.000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	10.000	27,9800	10.000
Certificate	NL0006527384	GOLD 982TL OPENB	EUR	31,4200	31,4200	31,4200			31,4200		31,4000	5.000	31,4400	5.000
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	24,5600	24,5600	24,5600			24,5600		24,5500	10.000	24,5700	10.000
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	23,5700	23,5700	23,5700			23,5700		23,5600	10.000	23,5800	10.000
Certificate	NL0011417555	GOLD 1004TRLOPENH	EUR	28,5200	28,5200	28,5200			28,5200		28,5100	10.000	28,5300	10.000
Certificate	NL0010897146	GOLD 1010BL OPENB	EUR	27,7850	27,7850	27,7850			27,7850		27,7700	10.000	27,8000	10.000
Certificate	NL0006527392	GOLD 1011TL OPENB	EUR	29,1200	29,1200	29,1200			29,1200		29,1000	5.000	29,1400	5.000
Certificate	NL0011048640	GOLD 1013TL OPENH	EUR	28,8400	28,8400	28,8400			28,8400		28,8300	10.000	28,8500	10.000
Certificate	DE000CR9R1Z1	GOLD 1014TL OPENZ	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	20.000	27,4600	20.000
Certificate	NL0011408125	GOLD 1014TRLOPENH	EUR	27,6700	27,6700	27,6700			27,6700		27,6600	10.000	27,6800	10.000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	10.000	21,8800	10.000
Certificate	NL0011601257	GOLD 1023TL OPENH	EUR	28,0200	28,0200	28,0200			28,0200		28,0100	10.000	28,0300	10.000
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	10.000	22,4600	10.000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	10.000	20,5400	10.000
Certificate	NL0011417548	GOLD 1025TRLOPENH	EUR	26,7600	26,7600	26,7600			26,7600		26,7500	10.000	26,7700	10.000
Certificate	NL0011048632	GOLD 1034TL OPENH	EUR	27,1400	27,1400	27,1400			27,1400		27,1300	10.000	27,1500	10.000
Certificate	DE000CB4TDG7	GOLD 1034TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	197.647
Certificate	NL0011417530	GOLD 1036TRLOPENH	EUR	25,8900	25,8900	25,8900			25,8900		25,8800	10.000	25,9000	10.000
Certificate	DE000CN6EU7	GOLD 1039TL OPENZ	EUR	31,5600	31,5600	31,5600			31,5600		31,5300	15.000	31,5900	15.000
Certificate	NL0006527400	GOLD 1040TL OPENB	EUR	26,8200	26,8200	26,8200			26,8200		26,8000	5.000	26,8400	5.000
Certificate	NL0011417522	GOLD 1048TRLOPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9300	10.000	24,9500	10.000
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	200.000	2,5200	200.000
Certificate	NL0011048624	GOLD 1056TL OPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,4300	10.000	25,4500	10.000
Certificate	NL0011408117	GOLD 1059TRLOPENH	EUR	24,0700	24,0700	24,0700			24,0700		24,0600	10.000	24,0800	10.000
Certificate	DE000CX0K8Q1	GOLD 1060TL OPENC	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	10.000	19,2400	10.000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	20.000	22,7200	20.000
Certificate	NL0010441531	GOLD 1064BL OPENB	EUR	23,4550	23,4550	23,4550			23,4550		23,4400	5.000	23,4700	5.000
Certificate	NL0009071398	GOLD 1066TL OPENB	EUR	24,7400	24,7400	24,7400			24,7400		24,7200	5.000	24,7600	5.000
Certificate	NL0010897153	GOLD 1067BL OPENB	EUR	23,2650	23,2650	23,2650			23,2650		23,2500	10.000	23,2800	10.000
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	20.000	24,4000	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	NL0012101489	GOLD 1070TL OPENB	EUR	24,4300	24,4300	24,4300			24,4300		24,4200	25.000	24,4400	24.626
Certificate	DE000CB47PD8	GOLD 1071TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	187.827
Certificate	NL0011048616	GOLD 1077TL OPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7300	10.000	23,7500	10.000
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	10.000	17,6100	10.000
Certificate	NL0011417514	GOLD 1080TRLOPENH	EUR	22,4000	22,4000	22,4000			22,4000		22,3900	10.000	22,4100	10.000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	20.000	21,1000	20.000
Certificate	DE000CR9R4Z5	GOLD 1081TL OPENZ	EUR	27,4000	27,4000	27,4000			27,4000		27,3700	15.000	27,4300	15.000
Certificate	NL0011594080	GOLD 1087TL OPENH	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	10.000	22,9800	10.000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	22,7900	22,7900	22,7900			22,7900		22,7800	20.000	22,8000	20.000
Certificate	NL0012099683	GOLD 1088BL OPENB	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	25.000	21,5700	25.000
Certificate	NL0010876025	GOLD 1088TL OPENB	EUR	23,0450	23,0450	23,0450			23,0450		23,0300	10.000	23,0600	10.000
Certificate	NL0009170935	GOLD 1089TL OPENB	EUR	22,9350	22,9350	22,9350			22,9350		22,9200	5.000	22,9500	5.000
Certificate	NL0011417506	GOLD 1090TRLOPENH	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	10.000	21,5600	10.000
Certificate	DE000CR9QX90	GOLD 1098TL OPENZ	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	20.000	20,7000	20.000
Certificate	NL0011263561	GOLD 1099BL OPENB	EUR	20,6600	20,6600	20,6550	2066,0000	1	20,6550	100	20,6400	10.000	20,6700	10.000
Certificate	NL0011048608	GOLD 1099TL OPENH	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	10.000	22,0400	10.000
Certificate	DE000CV4YR23	GOLD 1100TL 0618Z	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	200.000	2,1200	200.000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	10.000	17,9700	10.000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	10.000	21,1900	10.000
Certificate	NL0011407705	GOLD 1101TRLOPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	10.000	20,7200	10.000
Certificate	NL0011594072	GOLD 1102TL OPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	10.000	21,8100	10.000
Certificate	NL0011594064	GOLD 1106TL OPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	10.000	21,4800	10.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	21,2100	21,2100	21,2100			21,2100		21,2000	20.000	21,2200	20.000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	19,5000	19,5000	19,3600			19,3600		19,3500	25.000	19,3600	25.000
Certificate	NL0011593520	GOLD 1112TL OPENH	EUR	21,0300	21,0300	21,0300			21,0300		21,0200	10.000	21,0400	10.000
Certificate	NL0011530860	GOLD 1115TL OPENB	EUR	20,9550	20,9550	20,9550			20,9550		20,9400	10.000	20,9700	10.000
Certificate	DE000CR9QUV7	GOLD 1118TL OPENZ	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	20.000	19,0700	20.000
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	10.000	20,3900	10.000
Certificate	DE000CR9R4X0	GOLD 1121TL OPENZ	EUR	23,3800	23,3800	23,3800			23,3800		23,3500	15.000	23,4100	15.000
Certificate	NL0011593512	GOLD 1122TL OPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	10.000	20,2100	10.000
Certificate	NL0011812300	GOLD 1123TL OPENB	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	25.000	20,2700	25.000
Certificate	NL0011407697	GOLD 1123TRLOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	10.000	18,9400	10.000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	10.000	15,8800	10.000
Certificate	NL0011594056	GOLD 1125TL OPENH	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	10.000	19,9700	10.000
Certificate	NL0011259635	GOLD 1127BL OPENB	EUR	18,4350	18,4350	18,4350			18,4350		18,4200	10.000	18,4500	10.000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	20.000	19,6200	20.000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	20.000	17,8500	20.000
Certificate	NL0011590807	GOLD 1133TRLOPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	10.000	18,1200	10.000
Certificate	DE000CR9QUU9	GOLD 1138TL OPENZ	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	20.000	17,4600	20.000
Certificate	NL0011601240	GOLD 1139TL OPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	10.000	18,8500	10.000
Certificate	NL0011812409	GOLD 1140BL OPENB	EUR	17,1600	17,3400	17,1600	13728,0000	1	17,3400	800	17,3300	24.200	17,3500	25.000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	10.000	16,9100	10.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10.000	14,6400	10.000
Certificate	NL0011540240	GOLD 1141TL OPENB	EUR	18,8750	18,8750	18,8750			18,8750		18,8600	10.000	18,8900	10.000
Certificate	DE000CR4GXV3	GOLD 1142TL OPENZ	EUR	21,2700	21,2700	21,2700			21,2700		21,2400	15.000	21,3000	15.000
Certificate	DE000VN66JZ3	GOLD 1149TL OPENV	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	20.000	18,0200	20.000
Certificate	DE000CV4YRY6	GOLD 1150TL 0618Z	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	200.000	1,7200	199.850
Certificate	NL0011812318	GOLD 1150TL OPENB	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	25.000	18,2000	25.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	10.000	17,7200	10.000
Certificate	NL0011601232	GOLD 1150TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	10.000	18,0300	10.000
Certificate	NL0011593066	GOLD 1150TRLOPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	10.000	16,7500	10.000
Certificate	DE000VN66KCO	GOLD 1151TL OPENV	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	20.000	16,2100	20.000
Certificate	NL0011639257	GOLD 1153BL OPENB	EUR	16,0800	16,2650	16,0800	12864,0000	1	16,2650	800	16,2500	9.200	16,2800	10.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	15,4400	15,4400	15,2800			15,2800		15,2700	25.000	15,2800	25.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	10.000	13,1100	10.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	10.000	17,2300	10.000
Certificate	NL0011601224	GOLD 1160TL OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	10.000	17,1900	10.000
Certificate	DE000CN6HP28	GOLD 1160TL OPENZ	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	20.000	15,7100	20.000
Certificate	NL0011593058	GOLD 1161TRLOPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	10.000	15,8700	10.000
Certificate	NL0011812417	GOLD 1166BL OPENB	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	25.000	15,2900	25.000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	20.000	16,4200	20.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	20.000	14,5800	20.000
Certificate	NL0012103667	GOLD 1174TL OPENB	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	25.000	16,3000	25.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	10.000	15,2100	10.000
Certificate	NL0011705140	GOLD 1175TRLOPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	10.000	14,7700	10.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	10.000	1,2100	10.000
Certificate	DE000CD64BK8	GOLD 1180TL OPENZ	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	20.000	14,0900	20.000
Certificate	DE000CR9QXD9	GOLD 1182TL OPENZ	EUR	17,3400	17,3400	17,3400			17,3400		17,3100	15.000	17,3700	15.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	20.000	14,8200	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	13,1100	13,1100	12,7800	7734,0000	3	12,9400	600	12,9300	20.000	12,9500	20.000
Certificate	NL0012104608	GOLD 1199TL OPENB	EUR	14,3300	14,3300	14,0900	828,7400	2	14,2900	58	14,2800	24.990	14,3000	25.000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	200.000	1,3100	199.500



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	DE000CY16Q51	GOLD 1200TL OPENC	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	10,000	13,2100	10,000
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	10,000	11,0000	10,000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	10,000	11,8300	10,000
Certificate	DE000CD64BL6	GOLD 1200TL OPENZ	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	20,000	12,4700	20,000
Certificate	NL0012104020	GOLD 1201BL OPENB	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	25,000	12,4800	25,000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	11,4100	11,4100	11,2300			11,2300		11,2200	25,000	11,2300	25,000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	20,000	13,2800	20,000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	10,000	10,3400	10,000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	20,000	11,3300	20,000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	10,000	9,5300	10,000
Certificate	DE000CD64D94	GOLD 1221TL OPENZ	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	20,000	10,8000	20,000
Certificate	DE000CD64EU1	GOLD 1221TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3500	15,000	13,4100	15,000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	20,000	9,7100	20,000
Certificate	NL0012108500	GOLD 1224TL OPENB	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	25,000	12,3400	25,000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	10,000	11,9300	10,000
Certificate	NL0012105936	GOLD 1227BL OPENB	EUR	10,4100	10,5800	10,1700	33143,1200	4	10,3800	3246	10,3700	22,300	10,3900	24,979
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	20,000	11,7100	20,000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	10,000	11,1200	10,000
Certificate	DE000CE6DZ26	GOLD 1241TL OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	20,000	9,2000	20,000
Certificate	NL0012278642	GOLD 1242TL OPENB	EUR											
Certificate	NL0012695266	GOLD 1244TL OPENB	EUR	10,8900	10,8900	10,5500	4316,8100	4	10,7500	403	10,7400	25,000	10,7600	25,000
Certificate	NL0012279699	GOLD 1245BL OPENB	EUR											
Certificate	NL0012696017	GOLD 1246BL OPENB	EUR	8,6300	8,8200	8,6300	5178,0000	1	8,8200	600	8,8100	25,000	8,8300	25,000
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	8,2200	8,2200	8,0200			8,0200		8,0100	25,000	8,0200	25,000
Certificate	DE000VL5R715	GOLD 1253TL OPENV	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	20,000	8,1100	20,000
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	10,000	7,5000	10,000
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	10,000	10,5600	10,000
Certificate	DE000CV426M5	GOLD 1261TL OPENZ	EUR	7,4300	7,6000	7,4300	891,6000	1	7,6000	120	7,5900	20,000	7,6000	20,000
Certificate	DE000CV426Z7	GOLD 1261TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	150,000	0,9500	150,000
Certificate	NL0012696546	GOLD 1262TL OPENB	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	25,000	9,3100	25,000
Certificate	NL0012696033	GOLD 1262TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	25,000	9,3000	25,000
Certificate	NL0012696892	GOLD 1266BL OPENB	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	25,000	7,2200	25,000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	10,000	6,7000	10,000
Certificate	LU1651919356	GOLD 1272TCIOPENS	EUR	6,6100	6,6100	6,4100			6,4100		6,4000	25,000	6,4100	25,000
Certificate	DE000VL5R723	GOLD 1273TL OPENV	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	20,000	6,5000	20,000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	10,000	9,0000	10,000
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	10,000	5,8900	10,000
Certificate	DE000CV428Q2	GOLD 1280TL OPENZ	EUR	6,0100	6,0100	6,0100	961,6000	1	6,0100	160	6,0000	20,000	6,0100	20,000
Certificate	NL0012697031	GOLD 1282TL OPENB	EUR	7,8000	7,9000	7,5600	20323,0000	6	7,7300	2650	7,7200	25,000	7,7400	25,000
Certificate	NL0012676910	GOLD 1286BL OPENB	EUR	5,7700	5,8200	5,2300	7162,0000	5	5,6100	1300	5,6000	25,000	5,6200	25,000
Certificate	DE000VL61E80	GOLD 1293TL OPENV	EUR	4,8905	4,8905	4,8905			4,8905		4,8820	20,000	4,8990	20,000
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR											
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CV42JL7	GOLD 1300TL OPENZ	EUR	4,5100	4,5100	4,4300	676,5000	1	4,4300	150	4,4200	20,000	4,4400	20,000
Certificate	NL0012700157	GOLD 1301TL OPENB	EUR	6,3100	6,4200	5,9000	49406,3000	8	6,2100	7880	6,2000	25,000	6,2200	25,000
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR											
Certificate	NL0012680169	GOLD 1306BL OPENB	EUR	4,1600	4,1600	4,0200	6086,0000	3	4,0200	1500	4,0100	25,000	4,0300	25,000
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	NL0012497523	GOLD 1316BS OPENB	EUR											
Certificate	NL0012504948	GOLD 1317BS OPENB	EUR											
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	NL0012680268	GOLD 1321TL OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	25,000	4,7200	25,000
Certificate	DE000CY51NR1	GOLD 1340TS OPENC	EUR											
Certificate	DE000CE6EUH3	GOLD 1347TS OPENZ	EUR											
Certificate	NL0012494280	GOLD 1350TS OPENB	EUR											
Certificate	DE000CY16QA3	GOLD 1350TS OPENC	EUR											
Certificate	DE000CY51GH6	GOLD 1350TS OPENC	EUR											
Certificate	DE000VN66P20	GOLD 1350TS OPENV	EUR											
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR											
Certificate	DE000VN66P51	GOLD 1351TS OPENV	EUR											
Certificate	NL0011816517	GOLD 1355BS OPENB	EUR										2,3000	100
Certificate	DE000CY51BC8	GOLD 1360TS OPENC	EUR											
Certificate	NL0012258289	GOLD 1370TS OPENB	EUR	3,3600	3,6000	3,3600	2027,0000	2	3,6000	575	3,5900	25,000	3,6100	25,000
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR	1,1000	1,4780	1,1000	1576,5000	4	1,2045	1200	1,1960	20,000	1,2130	20,000
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR	3,1920	3,6630	3,1920	150,7600	44	3,3855	44	3,3770	20,000	3,3940	20,000
Certificate	DE000CN6K5V0	GOLD 1372TS OPENZ	EUR											
Certificate	NL0011600903	GOLD 1373TRSOPEH	EUR	1,8700	2,0400	1,7900	380325,5000	5	2,0400	200175	2,0300	50,000	2,0500	50,000
Certificate	NL0011899745	GOLD 1379BS OPENB	EUR	2,0500	2,2100	2,0200	2154,5000	4	2,2100	1030	2,2000	25,000	2,2200	24,800
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	10,000	3,3800	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	10.000	5,4300	10.000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	10.000	5,4100	10.000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10.000	1,7000	10.000
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	10.000	5,4900	10.000
Certificate	DE000CY51811	GOLD 1380TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	10.000	5,4000	10.000
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	10.000	5,4800	10.000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	10.000	5,3900	10.000
Certificate	NL0011603147	GOLD 1386TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	10.000	4,9600	10.000
Certificate	DE000CN6JTB6	GOLD 1387TS OPENZ	EUR											
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9200	10.000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	1,8300	2,0700	1,8300	4231,5000	2	2,0100	2050	2,0000	10.000	2,0200	10.000
Certificate	NL0010377610	GOLD 1392TS OPENB	EUR	5,4000	5,4000	5,4000			5,4000		5,4000	20.000		
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	4,9955	4,9955	4,9955			4,9955		4,9870	20.000	5,0040	20.000
Certificate	NL0011705074	GOLD 1396TRSOPENH	EUR	3,9200	3,9500	3,9200	1372,0000	1	3,9500	350	3,9400	10.000	3,9600	10.000
Certificate	NL0012696900	GOLD 1399BS OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	25.000	3,8300	25.000
Certificate	NL0012694616	GOLD 1399TS OPENB	EUR	5,9300	6,0300	5,8900	7921,2000	3	6,0300	1320	6,0200	25.000	6,0400	25.000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	200.000	0,3500	194.150
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	2,8040	2,8040	2,7935	981,4000	1	2,7935	350	2,7850	20.000	2,8020	20.000
Certificate	NL0010377040	GOLD 1405BS OPENB	EUR	4,3050	4,3050	4,3050			4,3050		4,2900	20.000	4,3200	20.000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	4,0500	4,3000	4,0500			4,3000		4,2900	25.000	4,3000	24.760
Certificate	NL0011730817	GOLD 1408TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	10.000	6,7000	10.000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	10.000	3,6100	10.000
Certificate	DE000CN6JEK9	GOLD 1411TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	20.000	4,7700	20.000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	20.000	6,6200	20.000
Certificate	NL0012676928	GOLD 1419BS OPENB	EUR	5,2800	5,4300	5,2800	5280,0000	1	5,4300	1000	5,4200	25.000	5,4400	25.000
Certificate	NL0012680276	GOLD 1419TS OPENB	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	25.000	7,6200	25.000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10.000	8,7200	10.000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	10.000	8,7100	10.000
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	10.000	8,8000	10.000
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	10.000	8,7700	10.000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	10.000	6,6400	10.000
Certificate	NL0011417456	GOLD 1421TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	10.000	5,9800	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	4,3665	4,3665	4,3665			4,3665		4,3580	20.000	4,3750	20.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	10.000	4,9300	10.000
Certificate	DE000CN6KFD9	GOLD 1427TS OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	15.000	7,5700	15.000
Certificate	NL0011048350	GOLD 1430TS OPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	10.000	8,5600	10.000
Certificate	DE000CN6LC84	GOLD 1430TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	20.000	6,2500	20.000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	20.000	8,2600	20.000
Certificate	NL0012680177	GOLD 1439BS OPENB	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	25.000	7,0600	25.000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	10.000	10,3700	10.000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	10.000	6,9200	10.000
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	10.000	10,3600	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	20.000	5,9700	20.000
Certificate	NL0011730809	GOLD 1447TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	10.000	9,9100	10.000
Certificate	NL0010377644	GOLD 1448TS OPENB	EUR	9,9600	9,9600	9,9600			9,9600		9,9600	20.000		
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	200.000	0,7300	200.000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10.000	7,5400	10.000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	10.000	11,0000	10.000
Certificate	DE000CN6LC92	GOLD 1450TS OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	20.000	7,8600	20.000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	7,8100	8,0800	7,8100			8,0800		8,0700	25.000	8,0800	25.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	20.000	9,8900	20.000
Certificate	NL0011705066	GOLD 1455TRSOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	10.000	8,6700	10.000
Certificate	DE000CY518D6	GOLD 1460TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	10.000	8,5500	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	20.000	7,5600	20.000
Certificate	DE000CN6KFE7	GOLD 1467TS OPENZ	EUR	11,5300	11,5300	11,5300			11,5300		11,5000	15.000	11,5600	15.000
Certificate	DE000CD61CH8	GOLD 1469TS OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	20.000	9,4000	20.000
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	20.000	11,5300	20.000
Certificate	NL0010377131	GOLD 1474TS OPENB	EUR	12,1000	12,1000	12,1000			12,1000		12,1000	15.000		
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	10.000	9,0600	10.000
Certificate	NL0011417449	GOLD 1479TRSOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	10.000	10,5300	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	20.000	9,1700	20.000
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	10.000	13,7400	10.000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	10.000	13,6900	10.000
Certificate	NL0011730791	GOLD 1486TS OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10.000	13,1300	10.000
Certificate	DE000CD61XA9	GOLD 1487TS OPENZ	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	20.000	10,8700	20.000
Certificate	NL0012694624	GOLD 1499TS OPENB	EUR	14,2200	14,2300	14,2200	1422,0000	1	14,2300	100	14,2200	25.000	14,2400	25.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	20.000	10,7600	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	200.000	1,1300	200.000
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	11,8100	12,1000	11,8100			12,1000		12,0900	25.000	12,1000	25.000
Certificate	NL0011048343	GOLD 1507TS OPENH	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	10.000	14,8600	10.000
Certificate	DE000CE6CFH8	GOLD 1507TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	150.000	1,5600	150.000
Certificate	DE000CD61XB7	GOLD 1507TS OPENZ	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	20.000	12,4800	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	20,000	12,3600	20,000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	10,000	13,3600	10,000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	10,000	16,9900	10,000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	10,000	10,8400	10,000
Certificate	DE000CD62197	GOLD 1527TS OPENZ	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	20,000	14,1000	20,000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	20,000	14,0600	20,000
Certificate	NL0011417431	GOLD 1536TRSOPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	10,000	15,1300	10,000
Certificate	DE000CE6EQR0	GOLD 1546TS OPENZ	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	20,000	15,6100	20,000
Certificate	DE000CE6EQW0	GOLD 1546TS OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	150,000	1,9500	150,000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	200,000	1,5200	200,000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	10,000	20,3100	10,000
Certificate	NL0011417654	GOLD 1576TS OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	10,000	20,5100	10,000
Certificate	DE000CE6EQX8	GOLD 1586TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	150,000	2,3500	150,000
Certificate	NL0011417423	GOLD 1592TRSOPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	10,000	19,6300	10,000
Certificate	DE000CN6JEL7	GOLD 1610TS OPENZ	EUR	20,7900	20,7900	20,7900			20,7900		20,7800	20,000	20,8000	20,000
Certificate	NL0011417647	GOLD 1634TS OPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	10,000	25,2900	10,000
Certificate	NL0011048335	GOLD 1661TS OPENH	EUR	27,4600	27,4600	27,4600			27,4600		27,4500	10,000	27,4700	10,000
Certificate	NL0011600895	GOLD 1679TRSOPENH	EUR	26,6500	26,6500	26,6500			26,6500		26,6400	10,000	26,6600	10,000
Certificate	NL0009900315	GOLD 1683TS OPENB	EUR	29,2600	29,2600	29,2600			29,2600		29,2600	5,000		
Certificate	NL0011603139	GOLD 1758TS OPENH	EUR	35,4100	35,4100	35,4100			35,4100		35,4000	10,000	35,4200	10,000
Certificate	NL0011705058	GOLD 1780TRSOPENH	EUR	34,7700	34,7700	34,7700			34,7700		34,7600	10,000	34,7800	10,000
Certificate	NL0011048327	GOLD 1814TS OPENH	EUR	40,0700	40,0700	40,0700			40,0700		40,0600	10,000	40,0800	10,000
Certificate	NL0011730395	GOLD 1849TRSOPENH	EUR	40,3500	40,3500	40,3500			40,3500		40,3400	10,000	40,3600	10,000
Certificate	NL0011730783	GOLD 1878TS OPENH	EUR	45,3100	45,3100	45,3100			45,3100		45,3000	10,000	45,3200	10,000
Certificate	DE000CN6HP51	GOLD 898.TL OPENZ	EUR	36,7800	36,7800	36,7800			36,7800		36,7700	20,000	36,7900	20,000
Certificate	NL0011048707	GOLD 647.1TL OPENH	EUR	57,7600	57,7600	57,7600			57,7600		57,7500	10,000	57,7700	10,000
Certificate	NL0011048699	GOLD 733.2TL OPENH	EUR	50,9500	50,9500	50,9500			50,9500		50,9400	10,000	50,9600	10,000
Certificate	NL0011601265	GOLD 801.8TL OPENH	EUR	45,5200	45,5200	45,5200			45,5200		45,5100	10,000	45,5300	10,000
Certificate	NL0011408166	GOLD 839.5TRLOPENH	EUR	41,7200	41,7200	41,7200			41,7200		41,7100	10,000	41,7300	10,000
Certificate	NL0011600994	GOLD 840.6TRLOPENH	EUR	41,6400	41,6400	41,6400			41,6400		41,6300	10,000	41,6500	10,000
Certificate	DE000CB1NF30	GOLD 858.1TL OPENZ	EUR	40,0000	40,0000	40,0000			40,0000		39,9900	20,000	40,0000	20,000
Certificate	DE000CN6HP69	GOLD 877.9TL OPENZ	EUR	38,4000	38,4000	38,4000			38,4000		38,3900	20,000	38,4100	20,000
Certificate	NL0011408158	GOLD 883.4TRLOPENH	EUR	38,1900	38,1900	38,1900			38,1900		38,1800	10,000	38,2000	10,000
Certificate	NL0011264742	GOLD 900.38L OPENB	EUR	36,6450	36,6450	36,6450			36,6450		36,6300	10,000	36,6600	10,000
Certificate	NL0011048673	GOLD 905.2TL OPENH	EUR	37,3500	37,3500	37,3500			37,3500		37,3400	10,000	37,3600	10,000
Certificate	DE000CN6HP44	GOLD 918.1TL OPENZ	EUR	35,1600	35,1600	35,1600			35,1600		35,1500	20,000	35,1700	20,000
Certificate	NL0011423561	GOLD 921.8TL OPENH	EUR	36,0300	36,0300	36,0300			36,0300		36,0200	10,000	36,0400	10,000
Certificate	NL0011408141	GOLD 927.6TRLOPENH	EUR	34,6400	34,6400	34,6400			34,6400		34,6300	10,000	34,6500	10,000
Certificate	NL0011423553	GOLD 932.4TL OPENH	EUR	35,2000	35,2000	35,2000			35,2000		35,1900	10,000	35,2100	10,000
Certificate	DE000CN6HP36	GOLD 938.3TL OPENZ	EUR	33,5400	33,5400	33,5400			33,5400		33,5300	20,000	33,5500	20,000
Certificate	NL0011590823	GOLD 944.2TRLOPENH	EUR	33,3000	33,3000	33,3000			33,3000		33,2900	10,000	33,3100	10,000
Certificate	NL0011048665	GOLD 948.2TL OPENH	EUR	33,9500	33,9500	33,9500			33,9500		33,9400	10,000	33,9600	10,000
Certificate	DE000CV420F2	GOLD 957.2TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	150,000	3,9800	150,000
Certificate	DE000CB1NF48	GOLD 958.1TL OPENZ	EUR	31,9400	31,9400	31,9400			31,9400		31,9300	20,000	31,9500	20,000
Certificate	NL0011423546	GOLD 964.1TL OPENH	EUR	32,6800	32,6800	32,6800			32,6800		32,6700	10,000	32,6900	10,000
Certificate	NL0011408133	GOLD 970.7TRLOPENH	EUR	31,1700	31,1700	31,1700			31,1700		31,1600	10,000	31,1800	10,000
Certificate	NL0011417688	GOLD 978.8TL OPENH	EUR	31,5300	31,5300	31,5300			31,5300		31,5200	10,000	31,5400	10,000
Certificate	NL0011524517	GOLD 983.28L OPENB	EUR	29,9650	29,9650	29,9650			29,9650		29,9500	10,000	29,9800	10,000
Certificate	NL0011590815	GOLD 987.4TRLOPENH	EUR	29,8200	29,8200	29,8200			29,8200		29,8100	10,000	29,8300	10,000
Certificate	NL0011048657	GOLD 991.2TL OPENH	EUR	30,5400	30,5400	30,5400			30,5400		30,5300	10,000	30,5500	10,000
Certificate	DE000CR9R201	GOLD 993.9TL OPENZ	EUR	29,0600	29,0600	29,0600			29,0600		29,0500	20,000	29,0700	20,000
Certificate	DE000CN6GCN3	GOLD 999.1TL OPENZ	EUR	35,6000	35,6000	35,6000			35,6000		35,5700	15,000	35,6300	15,000
Certificate	DE000CN6G5W4	GOLDC 9.71TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	10,000	4,4100	10,000
Certificate	DE000CN6J224	GOLDC10.75TL OPENZ	EUR	3,7000	3,7000	3,6050	185,0000	1	3,6050	50	3,6000	10,000	3,6100	10,000
Certificate	DE000CV428X8	GOLDC12.26TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	10,000	2,4000	10,000
Certificate	NL0012209902	GOLDF 1045TL OPENH	EUR	26,2600	26,2600	26,2600			26,2600		26,2500	10,000	26,2700	10,000
Certificate	NL0011995592	GOLDF 1067TL OPENH	EUR	24,5600	24,5600	24,5600			24,5600		24,5500	10,000	24,5700	10,000
Certificate	NL0012052393	GOLDF 1071TRLOPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	10,000	23,0900	10,000
Certificate	NL0011735824	GOLDF 1117TRLOPENH	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	10,000	19,4400	10,000
Certificate	NL0012054530	GOLDF 1173TL OPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	10,000	16,1600	10,000
Certificate	NL0012055164	GOLDF 1183TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	10,000	15,3700	10,000
Certificate	NL0012054977	GOLDF 1191TRLOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	10,000	13,4600	10,000
Certificate	NL0012055461	GOLDF 1193TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	10,000	14,5700	10,000
Certificate	NL0012055545	GOLDF 1203TL OPENH	EUR	13,5000	13,7600	13,4300	269,3000	2	13,7600	20	13,7500	10,000	13,7700	10,000
Certificate	NL0012055255	GOLDF 1203TRLOPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	10,000	12,5200	10,000
Certificate	NL0012201958	GOLDF 1209TRLOPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	10,000	12,0800	10,000
Certificate	NL0012537369	GOLDF 1212TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	10,000	11,8000	10,000
Certificate	NL0012055933	GOLDF 1213TL OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	10,000	12,9900	10,000
Certificate	NL0012201941	GOLDF 1219TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	10,000	11,2300	10,000
Certificate	NL0012551485	GOLDF 1221TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	10,000	12,4200	10,000
Certificate	NL0012093926	GOLDF 1224TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	10,000	12,1400	10,000
Certificate	NL0012055495	GOLDF 1224TRLOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	10,000	10,8600	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012537351	GOLDF 1229TRLOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	10.000	10,4600	10.000
Certificate	NL0012202519	GOLDF 1235TRLOPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	10.000	9,9900	10.000
Certificate	NL0012550933	GOLDF 1241TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	10.000	10,7700	10.000
Certificate	NL0012537344	GOLDF 1241TRLOPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	10.000	9,5200	10.000
Certificate	NL0012551287	GOLDF 1248TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	10.000	8,9600	10.000
Certificate	NL0012551238	GOLDF 1251TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	10.000	10,0400	10.000
Certificate	NL0012551477	GOLDF 1261TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	10.000	9,2500	10.000
Certificate	NL0012549745	GOLDF 1265TRLOPENH	EUR	7,4000	7,5400	7,4000	1036,0000	1	7,5400	140	7,5300	10.000	7,5500	10.000
Certificate	NL0012551030	GOLDF 1269TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	10.000	7,2400	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551469	GOLDF 1281TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	10.000	7,6700	10.000
Certificate	NL0012551279	GOLDF 1288TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	10.000	5,7300	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012551550	GOLDF 1298TRLOPENH	EUR	5,0000	5,0500	4,7000	7283,7500	3	4,9300	1475	4,9200	10.000	4,9400	10.000
Certificate	NL0012556492	GOLDF 1299TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	10.000	6,3400	10.000
Certificate	NL0012560023	GOLDF 1309TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	10.000	5,6100	10.000
Certificate	NL0012560015	GOLDF 1319TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	10.000	4,8200	10.000
Certificate	NL0012518161	GOLDF 1350TS OPENH	EUR											
Certificate	NL0011891684	GOLDF 1353TRSOPENH	EUR										3,9000	10.000
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012200042	GOLDF 1363TRSOPENH	EUR										4,6000	10.000
Certificate	NL0012199939	GOLDF 1365TS OPENH	EUR											
Certificate	NL0012551451	GOLDF 1370TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	10.000	3,6000	10.000
Certificate	NL0012200034	GOLDF 1375TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	10.000	2,2700	10.000
Certificate	NL0012557326	GOLDF 1381TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	10.000	2,7500	10.000
Certificate	NL0011998273	GOLDF 1385TS OPENH	EUR	4,9900	4,9900	4,8400	1996,0000	1	4,8400	400	4,8300	10.000	4,8500	10.000
Certificate	NL0012048706	GOLDF 1386TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	10.000	4,9600	10.000
Certificate	NL0012199921	GOLDF 1389TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	10.000	5,2000	10.000
Certificate	NL0012516702	GOLDF 1391TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	10.000	3,5700	10.000
Certificate	NL0012438055	GOLDF 1391TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	10.000	3,5700	10.000
Certificate	NL0012548598	GOLDF 1419TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	10.000	7,6700	10.000
Certificate	NL0012095939	GOLDF 1456TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10.000	8,7200	10.000
Certificate	NL0012097604	GOLDF 1456TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10.000	8,7200	10.000
Certificate	NL0012096341	GOLDF 1456TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	10.000	8,7300	10.000
Certificate	NL0012096507	GOLDF 1460TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	10.000	9,0300	10.000
Certificate	NL0012173488	GOLDF 1460TRSOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	10.000	9,0700	10.000
Certificate	NL0012172894	GOLDF 1460TRSOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	10.000	9,0600	10.000
Certificate	NL0012195416	GOLDF 1461TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	NL0012181143	GOLDF 1461TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	NL0012198683	GOLDF 1461TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	NL0012197099	GOLDF 1461TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	NL0012368104	GOLDF 1467TS OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	10.000	11,5800	10.000
Certificate	NL0012095566	GOLDF 1467TS OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	10.000	11,5700	10.000
Certificate	NL0012548580	GOLDF 1479TS OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	10.000	12,5900	10.000
Certificate	NL0012329296	GOLDF 1480TS OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	10.000	12,6300	10.000
Certificate	NL0011979604	GOLDF 1481TRSOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	10.000	10,7300	10.000
Certificate	NL0012549208	GOLDF 1499TS OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	10.000	14,2400	10.000
Certificate	NL0012313522	GOLDF 1500TS OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	10.000	14,2500	10.000
Certificate	NL0011992664	GOLDF 1502TRSOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	10.000	12,4100	10.000
Certificate	NL0011992706	GOLDF 1502TRSOPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	10.000	12,4300	10.000
Certificate	NL0011894506	GOLDF 1507TRSOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	10.000	12,8300	10.000
Certificate	NL0012432157	GOLDF 1525TS OPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	10.000	16,3100	10.000
Certificate	NL0011894019	GOLDF 1527TRSOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	10.000	14,3900	10.000
Certificate	NL0011891676	GOLDF 1527TRSOPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	10.000	14,3800	10.000
Certificate	NL0011892609	GOLDF 1527TRSOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	10.000	14,3900	10.000
Certificate	NL0012211528	GOLDF 1531TS OPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	10.000	16,8400	10.000
Certificate	NL0012311179	GOLDF 1539TS OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	10.000	17,5000	10.000
Certificate	NL0011891601	GOLDF 1550TS OPENH	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	10.000	18,4200	10.000
Certificate	NL0012519086	GOLDF 1569TS OPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9700	10.000	19,9900	10.000
Certificate	NL0011894324	GOLDF 1570TS OPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	10.000	20,0600	10.000
Certificate	NL0012529820	GOLDF 1581TRSOPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	10.000	18,7500	10.000
Certificate	NL0011896238	GOLDF 1586TRSOPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	10.000	19,1600	10.000
Certificate	NL0012437974	GOLDF 1589TS OPENH	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	10.000	21,5800	10.000
Certificate	NL0012437966	GOLDF 1599TS OPENH	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	10.000	22,4000	10.000
Certificate	NL0011896113	GOLDF 1612TS OPENH	EUR	23,4700	23,4700	23,4700			23,4700		23,4600	10.000	23,4800	10.000
Certificate	NL0012310577	GOLDF 1662TRSOPENH	EUR	25,3100	25,3100	25,3100			25,3100		25,3000	10.000	25,3200	10.000
Certificate	NL0012311161	GOLDF 1708TS OPENH	EUR	31,3800	31,3800	31,3800			31,3800		31,3700	10.000	31,3900	10.000
Certificate	NL0012048698	GOLDF 1723TS OPENH	EUR	32,5700	32,5700	32,5700			32,5700		32,5600	10.000	32,5800	10.000
Certificate	NL0011997192	GOLDF 1757TRSOPENH	EUR	32,9200	32,9200	32,9200			32,9200		32,9100	10.000	32,9300	10.000
Certificate	NL0011997051	GOLDF 1757TRSOPENH	EUR	32,9100	32,9100	32,9100			32,9100		32,9000	10.000	32,9200	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	NL0011997671	GOLDF 1757TRSOPENH	EUR	32,9500	32,9500	32,9500			32,9500		32,9400	10.000	32,9600	10.000
Certificate	NL0011996392	GOLDF 1758TRSOPENH	EUR	33,0100	33,0100	33,0100			33,0100		33,0000	10.000	33,0200	10.000
Certificate	NL0011996541	GOLDF 1758TRSOPENH	EUR	32,9900	32,9900	32,9900			32,9900		32,9800	10.000	33,0000	10.000
Certificate	NL0011996210	GOLDF 1758TRSOPENH	EUR	32,9900	32,9900	32,9900			32,9900		32,9800	10.000	33,0000	10.000
Certificate	NL0011995964	GOLDF 1758TRSOPENH	EUR	32,9900	32,9900	32,9900			32,9900		32,9800	10.000	33,0000	10.000
Certificate	NL0012333272	GOLDF 1831TRSOPENH	EUR	38,9000	38,9000	38,9000			38,9000		38,8900	10.000	38,9100	10.000
Certificate	NL0012333603	GOLDF 1831TRSOPENH	EUR	38,9100	38,9100	38,9100			38,9100		38,9000	10.000	38,9200	10.000
Certificate	NL0012332811	GOLDF 1831TRSOPENH	EUR	38,9000	38,9000	38,9000			38,9000		38,8900	10.000	38,9100	10.000
Certificate	NL0012330823	GOLDF 1831TRSOPENH	EUR	38,8800	38,8800	38,8800			38,8800		38,8700	10.000	38,8900	10.000
Certificate	NL0012332050	GOLDF 1831TRSOPENH	EUR	38,8900	38,8900	38,8900			38,8900		38,8800	10.000	38,9000	10.000
Certificate	NL0011894498	GOLDF 1913TRSOPENH	EUR	45,4800	45,4800	45,4800			45,4800		45,4700	10.000	45,4900	10.000
Certificate	NL0011895008	GOLDF 1913TRSOPENH	EUR	45,4700	45,4700	45,4700			45,4700		45,4600	10.000	45,4800	10.000
Certificate	NL0011891668	GOLDF 1913TRSOPENH	EUR	45,4400	45,4400	45,4400			45,4400		45,4300	10.000	45,4500	10.000
Certificate	NL0012313514	GOLDF 1967TS OPENH	EUR	52,6500	52,6500	52,6500			52,6500		52,6400	10.000	52,6600	10.000
Certificate	NL0012438048	GOLDF 1987TRSOPENH	EUR	51,4700	51,4700	51,4700			51,4700		51,4600	10.000	51,4800	10.000
Certificate	NL0012516694	GOLDF 1988TRSOPENH	EUR	51,4800	51,4800	51,4800			51,4800		51,4700	10.000	51,4900	10.000
Certificate	NL0012439202	GOLDF 1988TRSOPENH	EUR	51,4900	51,4900	51,4900			51,4900		51,4800	10.000	51,5000	10.000
Certificate	NL0012432140	GOLDF 2033TS OPENH	EUR	58,0400	58,0400	58,0400			58,0400		58,0300	10.000	58,0500	10.000
Certificate	NL0012437792	GOLDF 2094TS OPENH	EUR	63,0400	63,0400	63,0400			63,0400		63,0300	10.000	63,0500	10.000
Certificate	NL0012439780	GOLDF 2158TS OPENH	EUR	68,2700	68,2700	68,2700			68,2700		68,2600	10.000	68,2800	10.000
Certificate	NL0012057178	GOLDF 689.TRLOPENH	EUR	53,8400	53,8400	53,8400			53,8400		53,8300	10.000	53,8500	10.000
Certificate	NL0012057160	GOLDF751.6TRLOPENH	EUR	48,8000	48,8000	48,8000			48,8000		48,7900	10.000	48,8100	10.000
Certificate	NL0012057822	GOLDF780.1TL OPENH	EUR	47,2400	47,2400	47,2400			47,2400		47,2300	10.000	47,2500	10.000
Certificate	NL0012057152	GOLDF793.8TRLOPENH	EUR	45,4000	45,4000	45,4000			45,4000		45,3900	10.000	45,4100	10.000
Certificate	NL0011990619	GOLDF922.3TRLOPENH	EUR	35,0600	35,0600	35,0600			35,0600		35,0500	10.000	35,0700	10.000
Certificate	NL0000455905	GOUD CT OPENN	EUR	1084,0000	1084,0000	1084,0000			1084,0000		1100,0000	5	1100,0000	7
Certificate	DE000CE6CQ03	GREEN 15.4TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,8400	37	7,0100	37
Certificate	DE000CE6CQ08	GREEN12.22TL OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,8500	37	10,0200	37
Certificate	DE000CE6CQ03	GREEN13.81TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,3400	37	8,5100	37
Certificate	DE000CE6CNP5	GREEN16.87TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,4600	37	5,6300	37
Certificate	DE000CE6DPT0	GREEN18.46TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350		3,9500	37	4,1200	37
Certificate	DE000CD63R85	GRNVN15.27TL OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2000	25	4,3500	25
Certificate	NL0010933560	GRNVN16.22TL OPENB	EUR	4,3100	4,4600	4,2700	11956,8800	7	4,3700	2758	4,3500	500	4,3800	500
Certificate	DE000CD63G35	GRNVN16.27TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750		3,2000	25	3,3500	25
Certificate	DE000CD63DO3	GRNVN17.28TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2000	25	2,3500	25
Certificate	NL0012034094	GRNVN17.29TL OPENB	EUR	3,3100	3,4600	3,3100	4318,0000	4	3,3700	1250	3,3500	500	3,3800	500
Certificate	NL0010933578	GRNVN18.31TL OPENB	EUR	2,3600	2,4200	2,3600			2,4200		2,4000	500	2,4300	500
Certificate	DE000CR9PJ23	GRNVN18.78TL OPENZ	EUR	0,7600	0,8500	0,7000	2307,8200	6	0,7000	2857	0,7900	1.000	0,8500	150
Certificate	NL0012039481	GRNVN19.31TL OPENB	EUR											
Certificate	DE000CD64281	GRNVN19.77TL OPENZ	EUR											
Certificate	NL0012680029	GRNVN20.78TS OPENB	EUR	3,1600	3,1600	3,0600			3,0600		3,0400	500	3,0700	500
Certificate	DE000CV4ZQ20	GRNVN22.06TS OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,6500	25	2,8000	25
Certificate	NL0012695530	GRNVN22.28TS OPENB	EUR	4,7700	4,7700	4,6700			4,6700		4,6500	500	4,6800	500
Certificate	NL0012280143	GRNVN23.78TS OPENB	EUR	6,3900	6,3900	6,2900			6,2900		6,2700	500	6,3000	500
Certificate	DE000CE6E4W8	GRNVN24.56TS OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1500	25	5,3000	25
Certificate	DE000CN6FG88	GRNVN27.06TS OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,6400	25	7,7900	25
Certificate	DE000CN6GWP6	GRNVN29.54TS OPENZ	EUR	10,2100	10,2100	10,2100			10,2100		10,1300	25	10,2800	25
Certificate	NL0012277206	GRNVN29.74TS OPENB	EUR	12,8300	12,8300	12,7300			12,7300		12,7100	500	12,7400	500
Certificate	NL0010135000	GS 112TL OPENB	EUR	13,1300	13,1300	13,1300			13,1300		13,1300	20.000		
Certificate	NL0012111884	GS 298TS OPENB	EUR	4,4050	4,4050	4,4050			4,4050		4,3800	20.000	4,4300	20.000
Certificate	NL0012029656	GS 191.78L OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1800	20.000		
Certificate	NL0012037402	GS 210.8TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,7000	20.000		
Certificate	XS1219743553	GSCI STN0419B	EUR	77,4000	77,4000	77,4000			77,4000		76,9000	100.000	77,9000	100.000
Certificate	NL0010115606	HALLI 25TL OPENB	EUR	26,0200	26,0200	26,0200			26,0200		26,0200	2.000		
Certificate	NL0011225529	HEIDL 53.6TL OPENH	EUR	3,9400	4,0300	3,9400			4,0300		3,9800	500	4,0800	500
Certificate	NL0011926845	HEIDL 67.5TL OPENH	EUR	2,6400	2,7300	2,6400			2,7300		2,6800	500	2,7800	500
Certificate	NL0012246367	HEIDL102.4TS OPENH	EUR	2,0900	2,0900	2,0700			2,0700		2,0200	500	2,1200	500
Certificate	NL0012245559	HEIDL103.2TS OPENH	EUR	2,1800	2,1800	2,1600			2,1600		2,1100	500	2,2100	500
Certificate	NL0011993852	HEIDL103.2TS OPENH	EUR	2,1800	2,1800	2,1500			2,1500		2,1000	500	2,2000	500
Certificate	NL0011990346	HEIDL106.9TS OPENH	EUR	2,5700	2,5700	2,5500			2,5500		2,5000	500	2,6000	500
Certificate	NL0011989876	HEIDL108.8TS OPENH	EUR	2,7800	2,7800	2,7600			2,7600		2,7100	500	2,8100	500
Certificate	NL0012541650	HEIDL119.6TS OPENH	EUR	3,9300	3,9300	3,9100			3,9100		3,8600	500	3,9600	500
Certificate	NL0011225545	HEIDL36.86TL OPENH	EUR	5,5100	5,6000	5,5100			5,6000		5,5500	500	5,6500	500
Certificate	DE000CN6ERD7	HEIDL49.46TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0600	4.000	4,0900	4.000
Certificate	DE000CR9RQR1	HEIDL54.68TL OPENZ	EUR	3,5550	3,5550	3,5550			3,5550		3,5400	4.000	3,5700	4.000
Certificate	DE000CR6Y7D9	HEIDL59.69TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0400	4.000	3,0700	4.000
Certificate	NL0011721261	HEIDL63.58TL OPENH	EUR	3,0100	3,1000	3,0100			3,1000		3,0500	500	3,1500	500
Certificate	DE000CN6K0B3	HEIDL64.55TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5500	4.000	2,5800	4.000
Certificate	NL0011926852	HEIDL65.45TL OPENH	EUR	2,8300	2,9200	2,8300			2,9200		2,8700	500	2,9700	500
Certificate	NL0011927793	HEIDL69.55TL OPENH	EUR	2,4500	2,5400	2,4500			2,5400		2,4900	500	2,5900	500
Certificate	DE000CD62F94	HEIDL71.49TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	4.000	1,8900	4.000
Certificate	NL0011934708	HEIDL71.58TL OPENH	EUR	2,2600	2,3500	2,2600			2,3500		2,3000	500	2,4000	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	NL0011935218	HEIDL73.62TL OPENH	EUR	2,0700	2,1600	2,0700			2,1600		2,1100	500	2,2100	500
Certificate	NL0011970496	HEIDL75.65TL OPENH	EUR	1,8800	1,9700	1,8800			1,9700		1,9200	500	2,0200	500
Certificate	NL0012437255	HEIDL80.14TL OPENH	EUR	1,4600	1,5500	1,4600			1,5500		1,5000	500	1,6000	500
Certificate	NL0012520423	HEIDL82.08TL OPENH	EUR	1,2800	1,3700	1,2800			1,3700		1,3200	500	1,4200	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012538722	HEIDL84.13TL OPENH	EUR	1,0800	1,1800	1,0800			1,1800		1,1300	500	1,2300	500
Certificate	DE000CV42BC3	HEIDL85.47TL OPENZ	EUR	0,4700	0,4950	0,4700	681,5000	1	0,4950	1450	0,4800	4,000	0,5100	4,000
Certificate	NL0012538714	HEIDL86.13TL OPENH	EUR	0,9000	0,9900	0,9000			0,9900		0,9400	500	1,0400	500
Certificate	NL0012555890	HEIDL90.13TL OPENH	EUR											
Certificate	NL0012312896	HEIDL97.62TS OPENH	EUR	1,5800	1,5800	1,5500			1,5500		1,5000	500	1,6000	500
Certificate	NL0012035893	HEIJM 5TL OPENB	EUR	5,6000	5,6500	5,6000			5,6500		5,6200	1,000	5,6700	1,000
Certificate	NL0012033849	HEIJM 3.47TL OPENB	EUR	6,9400	6,9900	6,9400			6,9900		6,9600	1,000	7,0100	1,000
Certificate	NL0010124293	HEIJM 3.97TL OPENB	EUR	6,5300	6,5300	6,5300			6,5300		6,5000	500	6,5500	500
Certificate	NL0012034102	HEIJM 4.49TL OPENB	EUR	6,0500	6,1000	6,0500			6,1000		6,0700	1,000	6,1200	1,000
Certificate	NL0012102404	HEIJM 5.52TL OPENB	EUR	5,1500	5,2000	5,1500			5,2000		5,1700	1,000	5,2200	1,000
Certificate	NL0012102735	HEIJM 6.02TL OPENB	EUR	4,7100	4,7400	4,7100			4,7400		4,7300	1,000	4,7400	300
Certificate	NL0012257836	HEIJM 6.53TL OPENB	EUR	4,2700	4,3200	4,2700			4,3200		4,2900	1,000	4,3400	1,000
Certificate	NL0012488993	HEIJM 7.03TL OPENB	EUR	3,8400	3,8900	3,8400			3,8900		3,8600	1,000	3,9100	660
Certificate	NL0012504518	HEIJM 7.28TL OPENB	EUR	3,6200	3,6700	3,6200			3,6700		3,6400	1,000	3,6900	1,000
Certificate	NL0012489223	HEIJM 7.53TL OPENB	EUR	3,3800	3,4300	3,3800			3,4300		3,4300	1,000		
Certificate	NL0012504526	HEIJM 7.79TL OPENB	EUR	3,1800	3,2300	3,1800			3,2300		3,2000	1,000	3,2500	1,000
Certificate	NL0012489470	HEIJM 8.03TL OPENB	EUR	2,9600	3,0100	2,9600			3,0100		2,9800	1,000	3,0300	300
Certificate	NL0012504534	HEIJM 8.28TL OPENB	EUR	2,7500	2,7900	2,7500			2,7900		2,7700	1,000	2,8000	250
Certificate	NL0012489967	HEIJM 8.53TL OPENB	EUR	2,5000	2,5500	2,5000			2,5500		2,5500	1,000		
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012506620	HEIJM 9.02TL OPENB	EUR	2,1100	2,2100	2,1100	2469,3700	2	2,1300	1123	2,2500	3,500	2,5000	160
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012695084	HEIJM 9.52TL OPENB	EUR	1,6700	1,7200	1,6700			1,7200		1,6900	1,000	1,7400	500
Certificate	NL0012510168	HEIJM10.28TS OPENB	EUR	2,2400	2,2400	2,1400			2,1400		2,1100	1,000	2,1600	1,000
Certificate	NL0012509707	HEIJM10.76TS OPENB	EUR	2,8100	2,8100	2,7100			2,7100		2,6800	1,000	2,7300	1,000
Certificate	NL0011250659	HEIJM11.24TS OPENB	EUR	3,3800	3,3800	3,2800			3,2800		3,2500	1,000	3,3000	1,000
Certificate	NL0011092945	HEIJM12.17TS OPENB	EUR	4,4600	4,4600	4,3600			4,3600		4,3300	1,000	4,3800	1,000
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	5,000	4,2000	5,000
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3500	5,000	4,4100	5,000
Certificate	DE000CC60N21	HEINK 58TL OPENC	EUR	36,9500	36,9500	36,9500			36,9500		36,6700	500	37,2300	500
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	34,9700	34,9700	34,9700			34,9700		34,6900	500	35,2500	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4200	5,000	3,4800	5,000
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	32,2900	32,2900	32,2900			32,2900		32,0100	500	32,5700	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	5,000	3,2300	5,000
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	30,2100	30,2100	30,2100			30,2100		29,9300	500	30,4900	500
Certificate	NL0011042148	HEINK 62TL OPENH	EUR	31,8600	32,7500	31,8600	63720,0000	1	32,7500	2000	32,7000	1,000	32,8000	1,000
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	28,3400	28,3400	28,3400			28,3400		28,0600	500	28,6200	500
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6700	5,000	2,7300	5,000
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	27,2000	27,2000	27,2000			27,2000		26,9200	500	27,4800	500
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	5,000	3,0200	5,000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4400	5,000	2,5000	5,000
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	5,000	2,1900	5,000
Certificate	DE000CE6FG38	HEINK 71TL 0318Z	EUR	4,0250	4,0250	4,0250			4,0250		4,0000	750	4,0500	750
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	5,000	1,6900	5,000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5500	5,000	1,6100	5,000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	5,000	2,0200	5,000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	5,000	1,9400	5,000
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	2,4350	2,4350	2,4350			2,4350		2,4100	750	2,4600	750
Certificate	DE000CY16TC3	HEINK 80TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	5,000	1,4800	5,000
Certificate	DE000CY16S00	HEINK 80TL OPENC	EUR	1,0500	1,1100	1,0500	213,0000	2	1,1100	200	1,0900	50	1,1300	5,000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CY52MB5	HEINK 85TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5,000	1,0300	5,000
Certificate	NL0012494587	HEINK 99BOC12188	EUR	90,8300	91,6800	90,8300			91,6800		91,4500	1,000	91,9000	1,000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	2,0450	2,0450	2,0450			2,0450		2,0200	750	2,0700	750
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5,000	0,8300	5,000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	5,000	1,0200	5,000
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	5,000	0,7700	5,000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,4200	0,4200	0,3600	802,5000	2	0,3600	2000	0,3300	5,000	0,3900	5,000
Certificate	DE000CY16ID2	HEINK 100TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	5,000	1,2200	5,000
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	5,000	1,4200	5,000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4100	5,000	2,4700	5,000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8400	5,000	1,9000	5,000
Certificate	NL0011042197	HEINK 28.4TL OPENH	EUR	64,0400	64,0400	64,0400			64,0400		63,9900	1,000	64,0900	1,000
Certificate	NL0011042189	HEINK 36.8TL OPENH	EUR	56,2200	56,2200	56,2200			56,2200		56,1700	1,000	56,2700	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	NL0010176335	HEINK 38.2TL OPENB	EUR	55,0500	55,0500	55,0500			55,0500		55,0300	2,000	55,0700	2,000
Certificate	NL0010657144	HEINK 43.5TL OPENB	EUR	50,1600	50,1600	50,1600			50,1600		50,1400	2,000	50,1800	2,000
Certificate	NL0011042171	HEINK 45.2TL OPENH	EUR	48,4000	48,4000	48,4000			48,4000		48,3500	1,000	48,4500	1,000
Certificate	NL0010887451	HEINK 48.7TL OPENB	EUR	44,1500	45,2900	44,1500			45,2900		45,2700	2,000	45,3100	2,000
Certificate	NL0010767026	HEINK 52.6TL OPENB	EUR	41,6600	41,6600	41,6600			41,6600		41,6400	2,000	41,6800	2,000
Certificate	NL0011042163	HEINK 53.6TL OPENH	EUR	40,5700	40,5700	40,5700			40,5700		40,5200	1,000	40,6200	1,000
Certificate	NL0011042155	HEINK 57.8TL OPENH	EUR	36,6700	36,6700	36,6700			36,6700		36,6200	1,000	36,7200	1,000
Certificate	NL0010921391	HEINK 58.6TL OPENB	EUR	34,9900	36,1300	34,9900	613,5300	1	36,1300	17	36,1100	2,000	36,1500	2,000
Certificate	NL0010928503	HEINK 62.7TL OPENB	EUR	31,0900	32,2300	31,0900			32,2300		32,2100	2,000	32,2500	2,000
Certificate	NL0011425525	HEINK 64.8TL OPENB	EUR	29,1600	30,3000	29,1600	4494,0000	1	30,3000	150	30,2800	2,000	30,3200	2,000
Certificate	NL0012048524	HEINK 66.2TL OPENH	EUR	28,9100	28,9100	28,9100			28,9100		28,8600	1,000	28,9600	1,000
Certificate	NL0011425533	HEINK 66.9TL OPENB	EUR	27,2100	28,3500	27,2100			28,3500		28,3300	2,000	28,3700	2,000
Certificate	NL0012094064	HEINK 69.6TL OPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6300	1,000	25,7300	1,000
Certificate	NL0012489975	HEINK 70.1TL OPENB	EUR	24,2400	25,3800	24,2400			25,3800		25,3600	2,000	25,4000	2,000
Certificate	NL0012171946	HEINK 71.6TL OPENH	EUR	23,8300	23,8300	23,8300			23,8300		23,7800	1,000	23,8800	1,000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012111355	HEINK 73.1TL OPENB	EUR	21,4700	22,6100	21,4700			22,6100		22,5900	2,000	22,6300	2,000
Certificate	NL0012175319	HEINK 73.6TL OPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9100	1,000	22,0100	1,000
Certificate	NL0012202949	HEINK 75.7TL OPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0000	1,000	20,1000	1,000
Certificate	NL0012118806	HEINK 77.1TL OPENB	EUR	17,7000	18,8400	17,7000	929,0000	1	18,8400	50	18,8200	2,000	18,8600	2,000
Certificate	NL0012209241	HEINK 77.6TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,1600	1,000	18,2600	1,000
Certificate	NL0012489991	HEINK 79.7TL OPENB	EUR	15,3300	16,4700	15,3300			16,4700		16,4500	2,000	16,4900	2,000
Certificate	NL0012214431	HEINK 79.7TL OPENH	EUR	16,2300	16,2600	16,2300	3002,5500	1	16,2600	185	16,2100	1,000	16,3100	1,000
Certificate	NL0012261044	HEINK 81.1TL OPENB	EUR	13,9900	15,1300	13,9900			15,1300		15,1100	2,000	15,1500	2,000
Certificate	NL0012242630	HEINK 81.8TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,2800	1,000	14,3800	1,000
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR											
Certificate	NL0012506653	HEINK 82.6TL OPENB	EUR	12,6000	13,7400	12,6000			13,7400		13,7200	2,000	13,7600	2,000
Certificate	NL0012543896	HEINK 83.7TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5100	1,000	12,6600	1,000
Certificate	NL0012512180	HEINK 84.1TL OPENB	EUR	11,1900	12,3300	11,1900			12,3300		12,3100	2,000	12,3500	2,000
Certificate	NL0012695092	HEINK 85.7TL OPENB	EUR	9,7700	10,9100	9,7700			10,9100		10,8900	2,000	10,9300	2,000
Certificate	NL0012550180	HEINK 85.7TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6200	1,000	10,7700	1,000
Certificate	LU1695190303	HEINK 86.8TCIOPENS	EUR											
Certificate	NL0012679302	HEINK 87.2TL OPENB	EUR	8,3200	9,4600	8,3200			9,4600		9,4400	2,000	9,4800	2,000
Certificate	NL0012695381	HEINK 91.2TS OPENB	EUR	9,2200	9,2200	8,0200	41,7800	5	8,0200	5	8,0000	2,000	8,0400	2,000
Certificate	NL0012555908	HEINK 91.7TS OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7100	1,000	8,8600	1,000
Certificate	NL0012269179	HEINK 94.2TS OPENB	EUR	12,4400	12,4400	11,2400			11,2400		11,2200	2,000	11,2600	2,000
Certificate	LU1573721906	HEINK 96.9TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	2,500	5,5700	2,500
Certificate	NL0012275663	HEINK 97.2TS OPENB	EUR	15,6700	15,6700	14,4700			14,4700		14,4500	2,000	14,4900	2,000
Certificate	NL0011728753	HEINK 97.3TS OPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,7700	1,000	14,8700	1,000
Certificate	NL0011241187	HEINK 98.1TS OPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6500	1,000	15,7500	1,000
Certificate	NL0012275671	HEINK100.1TS OPENB	EUR	18,8700	18,8700	17,6700			17,6700		17,6500	2,000	17,6900	2,000
Certificate	DE000CE6D4Q1	HEINK100.3TS OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0100	750	2,0600	750
Certificate	NL0012696470	HEINK102.2BS OPENB	EUR	13,2800	13,2800	12,0800			12,0800		12,0600	5,000	12,1000	5,000
Certificate	NL0012699714	HEINK103.2TS OPENB	EUR	22,2000	22,2000	21,0000			21,0000		20,9800	2,000	21,0200	2,000
Certificate	NL0012246375	HEINK109.1TS OPENH	EUR	27,5600	27,5600	27,5600			27,5600		27,5100	1,000	27,6100	1,000
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.68TL OPENZ	EUR	38,1200	38,1200	38,1200			38,1200		37,9900	150	38,2500	150
Certificate	DE000CR1JCA1	HEINK57.74TL OPENZ	EUR	33,0200	33,0200	33,0200			33,0200		32,8900	150	33,1500	150
Certificate	NL0012099576	HEINK59.54BL OPENB	EUR	30,3700	31,5100	30,3700			31,5100		31,4900	5,000	31,5300	5,000
Certificate	DE000CR4IJ35	HEINK61.19TL OPENZ	EUR	29,6200	29,6200	29,6200			29,6200		29,4900	150	29,7500	150
Certificate	DE000CR6V955	HEINK62.09TL OPENZ	EUR	28,7200	28,7200	28,7200			28,7200		28,5900	150	28,8500	150
Certificate	DE000CR6XCW5	HEINK65.16TL OPENZ	EUR	25,6400	25,6400	25,6400			25,6400		25,5100	150	25,7700	150
Certificate	NL0011539267	HEINK65.73BL OPENB	EUR	24,1600	25,3000	24,1600			25,3000		25,2800	5,000	25,3200	5,000
Certificate	NL0011532023	HEINK67.85BL OPENB	EUR	22,0600	23,2000	22,0600			23,2000		23,1800	5,000	23,2200	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	22,5000	22,5000	22,5000			22,5000		22,4800	2,500	22,5200	2,500
Certificate	NL0012109375	HEINK69.89BL OPENB	EUR	20,0200	21,1600	20,0200			21,1600		21,1400	5,000	21,1800	5,000
Certificate	DE000CE6BG24	HEINK70.13TL OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1100	750	4,1600	750
Certificate	NL0012111611	HEINK73.99BL OPENB	EUR	15,9200	17,0600	15,9200			17,0600		17,0400	5,000	17,0800	5,000
Certificate	DE000CE6BR13	HEINK75.12TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1200	750	3,1700	750
Certificate	NL0012113930	HEINK76.04BL OPENB	EUR	13,8700	15,0100	13,8700			15,0100		14,9900	5,000	15,0300	5,000
Certificate	NL0012123004	HEINK78.07BL OPENB	EUR	11,8400	12,9800	11,8400			12,9800		12,9600	5,000	13,0000	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	12,1100	12,1100	12,1100			12,1100		12,0900	2,500	12,1300	2,500
Certificate	NL0012258917	HEINK80.11BL OPENB	EUR	9,8000	10,9400	9,8000			10,9400		10,9200	5,000	10,9600	5,000
Certificate	DE000CE6CPJ3	HEINK81.09TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9200	750	1,9700	750
Certificate	NL0012507271	HEINK82.12BL OPENB	EUR	7,7900	8,9300	7,7900			8,9300		8,9100	5,000	8,9500	5,000
Certificate	LU1650853291	HEINK82.31TCIOPENS	EUR	8,4000	8,4000	8,4000			8,4000		8,3800	2,500	8,4200	2,500
Certificate	NL0012694798	HEINK84.11BL OPENB	EUR	5,8000	6,9400	5,8000	13020,0000	2	6,9400	2000	6,9200	5,000	6,9600	5,000
Certificate	LU1652008373	HEINK84.66TCIOPENS	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	2,500	6,3300	2,500
Certificate	NL0012700561	HEINK86.11BL OPENB	EUR	3,8000	4,9400	3,8000	1832,0000	1	4,9400	400	4,9200	5,000	4,9600	5,000
Certificate	NL0012264931	HEINK90.81BS OPENB	EUR	1,9200	1,9200	0,6400	157,0700	3	0,6400	210	0,6200	5,000	0,6600	5,000
Certificate	LU1695189396	HEINK92.33TCIOPENS	EUR											
Certificate	NL0012266977	HEINK93.74BS OPENB	EUR	4,8500	4,8500	3,6500	2726,5000	3	3,6500	650	3,6300	5,000	3,6700	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	NL0012490163	HEINK96.21BS OPENB	EUR	7,3200	7,3200	6,1200			6,1200		6,1000	5,000	6,1400	5,000
Certificate	NL0012490320	HEINK99.17BS OPENB	EUR	10,2800	10,2800	9,0800	553,2000	1	9,0800	60	9,0600	5,000	9,1000	5,000
Certificate	NL0012210108	HENKE 156TS OPENH	EUR	5,7600	5,7600	5,6600			5,6600		5,5800	500	5,7300	500
Certificate	DE000CD61WL8	HENKE 107.TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	4,000	0,5500	4,000
Certificate	NL0011721345	HENKE 85.2TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,2300	500	3,3800	500
Certificate	NL0011721337	HENKE 89.3TL OPENH	EUR	2,7200	2,9300	2,7200			2,9300		2,8500	500	3,0000	500
Certificate	NL0011714027	HENKE 92.2TL OPENH	EUR	2,4500	2,6600	2,4500			2,6600		2,5800	500	2,7300	500
Certificate	NL0011742721	HENKE 95.4TL OPENH	EUR	2,1500	2,3600	2,1500			2,3600		2,2800	500	2,4300	500
Certificate	NL0011995774	HENKE102.2TL OPENH	EUR	1,5100	1,7200	1,5100			1,7200		1,6400	500	1,7900	500
Certificate	NL0012333819	HENKE128.4TS OPENH	EUR	2,8000	2,8000	2,7000			2,7000		2,6200	500	2,7700	500
Certificate	NL0011225552	HENKE131.5TS OPENH	EUR	3,1200	3,1200	3,0200			3,0200		2,9400	500	3,0900	500
Certificate	DE000CR9RQ17	HENKE76.29TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5800	4,000	3,6100	4,000
Certificate	DE000CR9P6H0	HENKE85.29TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6800	4,000	2,7100	4,000
Certificate	DE000CN6K0C1	HENKE95.11TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	4,000	1,7300	4,000
Certificate	DE000CV4YZR3	HFSH 7.99TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	7,000	0,9100	7,000
Certificate	DE000CV4YRD0	HFSH 8.86TL OPENZ	EUR	3,7300	3,7300	3,7300			3,7300		3,6900	1,500	3,7700	1,500
Certificate	DE000CV4Z1B9	HFSH 9.75TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	7,000	0,5900	7,000
Certificate	DE000CV4Z6W4	HFSH 10.85TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	7,000	0,3900	7,000
Certificate	DE000CV4ZMP2	HMB 119.TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	22,500	0,8000	22,500
Certificate	DE000CV4Z415	HMB 133.1TL OPENZ	EUR	0,5200	0,5200	0,5000	552,0000	2	0,5100	1100	0,5000	22,500	0,5200	22,500
Certificate	DE000CE6EMN8	HMB 148.1TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	22,500	0,2200	22,500
Certificate	NL0011525654	HOMED106.6TL OPENB	EUR	8,5600	8,5600	8,5600			8,5600		8,5600	5,000		
Certificate	DE000CN6ESR5	HSBC 3.742TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5300	7,500	4,6000	7,500
Certificate	DE000CD62361	HSBC 4.265TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9300	7,500	4,0000	7,500
Certificate	DE000CD62LF1	HSBC 4.935TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,1700	7,500	3,2400	7,500
Certificate	DE000CD641B3	HSBC 5.936TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0300	7,500	2,1000	7,500
Certificate	DE000CV4ZH39	HSBC 7.132TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6700	7,500	0,7400	7,500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	141,3000	141,3000	141,3000			141,3000		141,3000	10,000		
Certificate	NL0011218367	HSCEI STN1019V	EUR								107,6500	50,000	108,1500	50,000
Certificate	NL0000450922	HSCEI 1770TL OPENB	EUR	12,5100	12,5100	12,5100			12,5100		12,3600	2,000	12,6600	2,000
Certificate	NL0006473597	HSCEI 2450TL OPENB	EUR	11,8700	11,8700	11,8700			11,7200		11,8700	2,000	12,0200	2,000
Certificate	NL0006518359	HSCEI 3960TL OPENB	EUR	10,4300	10,4300	10,4300			10,4300		10,2800	2,000	10,5800	2,000
Certificate	NL0009067479	HSCEI 4860TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700		9,4200	2,000	9,7200	2,000
Certificate	NL0009069947	HSCEI 5860TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,4700	2,000	8,7700	2,000
Certificate	NL0009995448	HSCEI 6860TL OPENB	EUR	7,6600	7,6600	7,6600			7,6600		7,5100	2,000	7,8100	2,000
Certificate	NL0012277933	HSCEI 8920TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,5500	2,000	5,8500	2,000
Certificate	NL0012277941	HSCEI 9420TL OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,0700	2,000	5,3700	2,000
Certificate	NL0012277958	HSCEI 9930TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7200	100	4,8800	2,000
Certificate	NL0012277966	HSCEI10180TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,3400	2,000	4,6400	2,000
Certificate	NL0012277974	HSCEI10430TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,1000	2,000	4,4000	2,000
Certificate	NL0011252796	HSCEI14390TS OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,7600	2,000	2,0600	2,000
Certificate	DE0005718605	HSI PI OPENN	EUR	338,2100	338,2100	338,2100			338,2100					
Certificate	NL0006467334	HSI 4440TL OPENB	EUR	29,9600	29,9600	29,9600			29,9600		29,7400	400	30,1800	400
Certificate	NL0009172667	HSI 7140TL OPENB	EUR	27,3300	27,3300	27,3300			27,3300		27,1100	400	27,5500	400
Certificate	NL0009172675	HSI 10710TL OPENB	EUR	23,8600	23,8600	23,8600			23,8600		23,6400	400	24,0800	400
Certificate	NL0010609160	HSI 15780TL OPENB	EUR	18,9300	18,9300	18,9300			18,9300		18,7100	400	19,1500	400
Certificate	NL0012277990	HSI 18790TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600		15,7800	400	16,1400	400
Certificate	NL0012278006	HSI 21830TL OPENB	EUR	13,0000	13,0000	13,0000			13,0000		12,8200	400	13,1800	400
Certificate	NL0012278014	HSI 23860TL OPENB	EUR	11,0300	11,0300	11,0300			11,0300		10,8500	400	11,2100	400
Certificate	NL0012278022	HSI 24870TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500		9,8700	400	10,2300	400
Certificate	NL0012278030	HSI 25880TL OPENB	EUR	9,0600	9,0600	9,0600			9,0600		8,8800	400	9,2400	400
Certificate	DE000CE6DQL5	HUGO 49.52TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	2,000	2,6400	2,000
Certificate	DE000CE6CCZ7	HUGO 55.51TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	2,000	2,0400	2,000
Certificate	DE000CE6E0Z9	HUGO 61.48TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	2,000	1,4500	2,000
Certificate	DE000CV4Z0K2	HUGO 67.45TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	2,000	0,8500	2,000
Certificate	NL0000458172	IABBP PI OPENN	EUR	104,1000	108,8000	104,1000			108,8000		108,8000	1,000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,5800	1,6400	1,5800			1,6400		1,6500	50	1,7500	1,600
Certificate	NL0006303281	JAVIT PI OPENN	EUR	20,2400	21,1500	20,2400			21,1500		21,1500	3,000		
Certificate	NL0000290195	JAWUT PI OPENN	EUR	31,2700	32,1000	31,2700	91296,0000	2	32,1000	2850	32,1000	10,000		
Certificate	DE000CV4ZCG2	IBAB 10.29TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5500	1,200	1,6200	1,200
Certificate	DE000CV4ZCF4	IBAB 11.39TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4500	1,200	1,5200	1,200
Certificate	DE000CV4ZCE7	IBAB 12.49TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3500	1,200	1,4200	1,200
Certificate	DE000CV4ZCD9	IBAB 13.59TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2500	1,200	1,3200	1,200
Certificate	DE000CV4ZAK8	IBAB 14.69TL OPENZ	EUR	1,1000	1,1850	1,1000	4804,1600	14	1,1850	4236	1,1500	1,200	1,2200	1,200
Certificate	DE000CV4ZHQ0	IBAB 15.79TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0500	1,200	1,1200	1,200
Certificate	DE000CV4ZL66	IBAB 17.44TL OPENZ	EUR	0,9600	0,9600	0,9350	4545,9200	2	0,9350	4777	0,9000	1,200	0,9700	1,200
Certificate	DE000CV4ZL74	IBAB 19.09TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7500	1,200	0,8200	1,200
Certificate	DE000CV4ZM24	IBAB 20.74TL OPENZ	EUR	0,6800	0,6800	0,6350	170,0000	1	0,6350	250	0,6000	1,200	0,6700	1,200
Certificate	DE000CV4ZM32	IBAB 24.71TS OPENZ	EUR											
Certificate	DE000CE6EAD4	IBAB 32.76TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,0900	1,200	1,1600	1,200
Certificate	DE000CE6DU08	IBAB 39.92TS OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8900	1,200	1,9600	1,200
Certificate	DE000CE6CA03	IBERD5.229TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	15,000	1,5100	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	DE000CE6CC43	IBERD5.925TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	15.000	0,8200	15.000
Certificate	NL0010131066	IBEX 4870TL OPENB	EUR	58,8200	58,8200	58,8200			58,8200		58,6700	2.500	58,9700	2.500
Certificate	NL0010134136	IBEX 5970TL OPENB	EUR	48,1600	48,1600	48,1600			48,1600		48,0100	2.500	48,3100	2.500
Certificate	DE000CN6JQA4	IBEX 6292TL OPENZ	EUR	43,1600	43,1600	43,1600			43,1600		42,8600	25.000	43,4600	25.000
Certificate	NL0010443057	IBEX 6520TL OPENB	EUR	42,7500	42,7500	42,7500			42,7500		42,6000	2.500	42,9000	2.500
Certificate	DE000CN6HNC1	IBEX 6813TL OPENZ	EUR	37,9600	37,9600	37,9600			37,9600		37,6600	25.000	38,2600	25.000
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	35,3100	35,3100	35,3100			35,3100		35,3000	10.000	35,3200	10.000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	34,7600	34,7600	34,7600			34,7600		34,7500	10.000	34,7700	10.000
Certificate	NL0010445706	IBEX 7070TL OPENB	EUR	37,4400	37,4400	37,4400			37,4400		37,2900	2.500	37,5900	2.500
Certificate	DE000CN6H3U2	IBEX 7335TL OPENZ	EUR	32,7300	32,7300	32,7300			32,7300		32,4300	25.000	33,0300	25.000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	29,0600	29,0600	29,0600			29,0600		29,0500	10.000	29,0700	10.000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	29,6200	29,6200	29,6200			29,6200		29,6100	10.000	29,6300	10.000
Certificate	DE000CD626D0	IBEX 7847TL OPENZ	EUR	27,6100	27,6100	27,6100			27,6100		27,3100	25.000	27,9100	25.000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	10.000	21,9800	10.000
Certificate	DE000CD63YL0	IBEX 8353TL OPENZ	EUR	22,5600	22,5600	22,5600			22,5600		22,2600	25.000	22,8600	25.000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	10.000	20,0100	10.000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	10.000	19,6600	10.000
Certificate	DE000CD643M6	IBEX 8858TL OPENZ	EUR	17,5000	17,5000	17,5000			17,5000		17,2000	25.000	17,8000	25.000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	10.000	14,3400	10.000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	10.000	15,0200	10.000
Certificate	DE000CE6BX98	IBEX 9360TL OPENZ	EUR	12,4800	12,4800	12,4800			12,4800		12,1800	25.000	12,7800	25.000
Certificate	DE000CY50HF0	IBEX 9500TL OPENC	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	10.000	10,8400	10.000
Certificate	DE000CY50GN6	IBEX 9500TL OPENC	EUR	10,3500	10,3500	10,1500	1035,0000	1	10,1500	100	10,1400	10.000	10,1600	10.000
Certificate	DE000CE6C2W4	IBEX 9861TL OPENZ	EUR	7,5500	7,5500	7,4700	3775,0000	1	7,4700	500	7,1700	25.000	7,7700	25.000
Certificate	DE000CY52CQ4	IBEX 10000TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	10.000	8,2100	10.000
Certificate	DE000CY52AX4	IBEX 10000TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	10.000	6,5100	10.000
Certificate	NL0011048897	IBEX 10910TS OPENH	EUR	13,0600	13,0600	12,8100			12,8100		12,7300	20.000	12,8800	20.000
Certificate	DE000CE6BU18	IBEX 10928TS OPENZ	EUR	3,3500	3,3500	3,3500			3,3500		3,0500	25.000	3,6500	25.000
Certificate	DE000CY50GP1	IBEX 11000TS OPENC	EUR											
Certificate	NL0011048889	IBEX 11290TS OPENH	EUR	17,0700	17,0700	16,8800			16,8800		16,8000	20.000	16,9500	20.000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	10.000	9,5500	10.000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	10.000	5,8500	10.000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	10.000	2,6500	10.000
Certificate	DE000CE6C2X2	IBEX 11622TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,0000	25.000	10,6000	25.000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	10.000	7,1700	10.000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	10.000	12,5400	10.000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	10.000	10,7900	10.000
Certificate	DE000CE6C899	IBEX 12321TS OPENZ	EUR	17,2900	17,2900	17,2900			17,2900		16,9900	25.000	17,5900	25.000
Certificate	NL0011048871	IBEX 12780TS OPENH	EUR	33,3800	33,3800	33,1400			33,1400		33,0600	20.000	33,2100	20.000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	10.000	18,0900	10.000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	10.000	16,8300	10.000
Certificate	DE000CE6CU58	IBEX 13019TS OPENZ	EUR	24,2700	24,2700	24,2700			24,2700		23,9700	25.000	24,5700	25.000
Certificate	NL0011048863	IBEX 14280TS OPENH	EUR	49,6300	49,6300	49,3900			49,3900		49,3100	20.000	49,4600	20.000
Certificate	NL0011240346	IBM 178TS OPENH	EUR	2,0800	2,0800	2,0000			2,0000		1,9900	30.000	2,0000	30.000
Certificate	NL0009172253	IBM 82.6TL OPENB	EUR	72,3000	72,3000	72,3000			72,3000		72,3000	1.500		
Certificate	DE000CM4BAA1	IBM 104.4TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3700	90.000		
Certificate	NL0011637277	IBM 109.1TL OPENB	EUR	5,2300	5,2300	5,2300			5,2300		5,2300	15.000		
Certificate	NL0011240395	IBM 112.4TL OPENH	EUR	4,8400	4,9500	4,8400			4,9500		4,9500	30.000		
Certificate	NL0011651534	IBM 115.1TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7800	15.000		
Certificate	NL0011658224	IBM 127.9TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8200	15.000		
Certificate	NL0011795059	IBM 134.8TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,3000	15.000		
Certificate	NL0011899299	IBM 135.18L OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6100	15.000		
Certificate	NL0012031686	IBM 187.1TS OPENB	EUR	2,8650	2,8650	2,8650			2,8650		2,8500	15.000	2,8800	15.000
Certificate	NL0011052089	IBM 193.1TS OPENH	EUR	3,3700	3,3700	3,3100			3,3100		3,3000	30.000	3,3100	30.000
Certificate	NL0012107536	IBM 206.3TS OPENB	EUR	4,5350	4,5350	4,5350			4,5350		4,5200	15.000	4,5500	15.000
Certificate	NL0011408968	ICAAAG 229.TL OPENH	EUR											
Certificate	NL0011408976	ICAAAG213.5TL OPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0011714035	ICAAAG356.1TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CV4YZY9	ICAG 4.97TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	4.500	2,0500	4.500
Certificate	DE000CV4Z1F0	ICAG 5.81TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	4.500	1,1400	4.500
Certificate	DE000CN6KYL3	IFSfu11592TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	10.000	12,2500	10.000
Certificate	DE000CN6KYM1	IFSfu14189TL OPENZ	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	10.000	9,6600	10.000
Certificate	DE000CE6C7N2	IFSfu15804TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	10.000	8,0400	10.000
Certificate	DE000CE6C7P7	IFSfu17312TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	10.000	6,5300	10.000
Certificate	DE000CE6C7Q5	IFSfu18820TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	10.000	5,0300	10.000
Certificate	DE000CD63QL6	IMCD 36.3TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	125	2,1200	125
Certificate	NL0012038764	IMCD 37.6TL OPENB	EUR	19,4400	20,4100	19,4400			20,4100		20,3100	500	20,5100	500
Certificate	NL0012102743	IMCD 39.6TL OPENB	EUR	17,5800	18,5500	17,5800			18,5500		18,4500	500	18,6500	500
Certificate	DE000CN6H2V2	IMCD 27.92TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8900	125	2,9200	125
Certificate	DE000CN6H2W0	IMCD 30.56TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	125	2,6700	125
Certificate	DE000CN6KVU0	IMCD 33.18TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,3900	125	2,4200	125
Certificate	NL0012031348	IMCD 33.56TL OPENB	EUR	23,2000	24,1700	23,2000			24,1700		24,0700	500	24,2700	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	DE000CE6BNU7	IMCD 35.63TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	125	2,0300	125
Certificate	DE000CE6BNC5	IMCD 38.63TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	125	1,7300	125
Certificate	DE000CE6AG8	IMCD 39.43TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7900	125	1,8200	125
Certificate	DE000CE6BPL1	IMCD 41.61TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	125	1,4300	125
Certificate	DE000CE6BLK2	IMCD 43.09TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	125	1,4700	125
Certificate	NL0012119820	IMCD 43.59TL OPENB	EUR	13,8700	14,8400	13,8700			14,8400		14,7400	500	14,9400	500
Certificate	DE000CE6CF0	IMCD 44.59TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	125	1,1300	125
Certificate	NL0012122030	IMCD 45.58TL OPENB	EUR	12,0000	12,9700	12,0000			12,9700		12,8700	500	13,0700	500
Certificate	NL0012281810	IMCD 47.56TL OPENB	EUR	10,1700	11,1400	10,1700			11,1400		11,0400	500	11,2400	500
Certificate	DE000CE6ESQ7	IMCD 48.57TL OPENZ	EUR	0,6600	0,7200	0,6600	27050,0000	16	0,7150	40000	0,7000	125	0,7300	125
Certificate	NL0012493100	IMCD 49.52TL OPENB	EUR	8,3400	9,3100	8,3400	1359,0000	1	9,3100	150	9,2100	500	9,4100	500
Certificate	NL0012700843	IMCD 51.47TL OPENB	EUR	6,5300	7,5000	6,5300			7,5000		7,4000	500	7,6000	500
Certificate	NL0012282255	IMCD 56.99TS OPENB	EUR	7,1500	7,1500	6,1700			6,1700		6,0700	500	6,2700	500
Certificate	DE000CE6CPK1	IMCD 58.68TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3400	125	0,3700	125
Certificate	NL0012505374	IMCD 60.04TS OPENB	EUR	10,4400	10,4400	9,4600			9,4600		9,3600	500	9,5600	500
Certificate	DE000CE6FH03	IMCD 65.65TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	125	1,0600	125
Certificate	NL0012331979	INBEV 28TL OPENH	EUR	6,5800	6,6600	6,5800			6,6600		6,6400	5,000	6,6700	5,000
Certificate	NL0011995246	INBEV 52TL OPENH	EUR	4,3500	4,4300	4,3500			4,4300		4,4100	5,000	4,4400	5,000
Certificate	NL0010895785	INBEV 77TL OPENB	EUR	20,1400	21,0800	20,1400			21,0800		21,0400	1,000	21,1100	1,000
Certificate	NL0010912127	INBEV 80TL OPENB	EUR	17,3200	18,2600	17,3200			18,2600		18,2200	1,000	18,2900	1,000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0800	5,000	2,1500	5,000
Certificate	DE000CW42IX0	INBEV 80TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	5,000	1,8800	5,000
Certificate	DE000CY16HW6	INBEV 90TL OPENC	EUR	0,5100	0,5600	0,5100	2019,0000	2	0,5600	3850	0,5200	5,000	0,5900	5,000
Certificate	DE000CY16GU2	INBEV 90TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9300	5,000	1,0000	5,000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	16,0700	16,0700	16,0700			16,0700		15,7200	500	16,4200	500
Certificate	DE000CW3AEG2	INBEV 90TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,5800	500	8,2800	500
Certificate	DE000CW42NS2	INBEV 90TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	5,000	1,2700	5,000
Certificate	DE000CY51LR5	INBEV 90TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	5,000	0,8900	5,000
Certificate	DE000CY51JM0	INBEV 90TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4100	5,000	0,4800	5,000
Certificate	DE000CW42JY8	INBEV 90TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	5,000	0,8500	5,000
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2100	5,000	1,2800	5,000
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	5,000	0,8200	5,000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	5,000	1,5600	5,000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	5,000	2,0600	5,000
Certificate	DE000CX0I969	INBEV 125TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	5,000	2,1900	5,000
Certificate	DE000CX0IQL4	INBEV 125TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9700	5,000	3,0400	5,000
Certificate	DE000CX0JAU0	INBEV 125TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,6900	5,000	2,7600	5,000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	5,000	2,4900	5,000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1800	5,000	3,2500	5,000
Certificate	DE000CX0J0H8	INBEV 135TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,0800	5,000	3,1500	5,000
Certificate	NL0012262893	INBEV 107.8S OPENB	EUR	15,8500	15,8500	14,8800			14,8800		14,8400	1,000	14,9100	1,000
Certificate	DE000CR6Y9A1	INBEV 118.7S OPENZ	EUR	5,1700	5,1700	5,1700	775,5000	1	5,1700	150	5,1200	3,750	5,2100	3,750
Certificate	NL0012331987	INBEV 34.1TL OPENH	EUR	6,0200	6,1000	6,0200			6,1000		6,0800	5,000	6,1100	5,000
Certificate	NL0011993407	INBEV 42.8TL OPENH	EUR	5,2000	5,2800	5,2000			5,2800		5,2600	5,000	5,2900	5,000
Certificate	NL0010127148	INBEV 47.1TL OPENB	EUR	48,9100	48,9100	48,9100			48,9100		48,8700	1,000	48,9400	1,000
Certificate	NL0010127932	INBEV 51.5TL OPENB	EUR	44,7900	44,7900	44,7900			44,7900		44,7500	1,000	44,8200	1,000
Certificate	NL0011993399	INBEV 58.1TL OPENH	EUR	3,7800	3,8600	3,7800	772,0000	1	3,8600	200	3,8400	5,000	3,8700	5,000
Certificate	NL0010609806	INBEV 62.1TL OPENB	EUR	34,9200	34,9200	34,9200			34,9200		34,8800	1,000	34,9500	661
Certificate	NL0012331995	INBEV 64.3TL OPENH	EUR	3,2000	3,2800	3,2000			3,2800		3,2600	5,000	3,2900	5,000
Certificate	NL0010655817	INBEV 67.8TL OPENB	EUR	29,6300	29,6300	29,6300			29,6300		29,5900	1,000	29,6600	1,000
Certificate	NL0010890745	INBEV 71.4TL OPENB	EUR	25,3900	26,3300	25,3900	519,6000	1	26,3300	20	26,2900	1,000	26,3600	1,000
Certificate	NL0011993381	INBEV 73.4TL OPENH	EUR	2,3700	2,4400	2,3700			2,4400		2,4200	5,000	2,4500	5,000
Certificate	NL0011995238	INBEV 78.5TL OPENH	EUR	1,8900	1,9600	1,8900			1,9600		1,9400	5,000	1,9700	5,000
Certificate	NL0011995220	INBEV 80.5TL OPENH	EUR	1,7000	1,7800	1,7000			1,7800		1,7600	5,000	1,7900	5,000
Certificate	NL0011995212	INBEV 82.5TL OPENH	EUR	1,5100	1,5900	1,5100			1,5900		1,5700	5,000	1,6000	5,000
Certificate	NL0011436100	INBEV 84.2TL OPENB	EUR	13,4300	14,3700	13,4300			14,3700		14,3300	1,000	14,4000	1,000
Certificate	NL0011995204	INBEV 84.6TL OPENH	EUR	1,3200	1,4000	1,3200			1,4000		1,3800	5,000	1,4100	5,000
Certificate	NL0011995196	INBEV 86.6TL OPENH	EUR	1,1300	1,2100	1,1300			1,2100		1,1900	5,000	1,2200	5,000
Certificate	NL0011436647	INBEV 88.3TL OPENB	EUR	9,5800	10,5200	9,5800	6923,1800	2	10,5200	688	10,4800	1,000	10,5500	1,000
Certificate	NL0011993373	INBEV 88.7TL OPENH	EUR	0,9400	1,0100	0,9400			1,0100		0,9900	5,000	1,0200	5,000
Certificate	NL0012036701	INBEV 92.4TL OPENB	EUR										10,8600	640
Certificate	NL0012555338	INBEV 92.5TL OPENH	EUR											
Certificate	NL0012693725	INBEV 97.7TS OPENB	EUR	13,9400	13,9400	12,9700			12,9700		12,9300	1,000	13,0000	1,000
Certificate	NL0012509343	INBEV101.8BS OPENB	EUR	10,8800	10,8800	9,9100			9,9100		9,8700	1,000	9,9400	1,000
Certificate	NL0012539944	INBEV101.9TS OPENH	EUR	1,8500	1,8500	1,7800			1,7800		1,7600	5,000	1,7900	5,000
Certificate	NL0012509210	INBEV102.6TS OPENB	EUR	19,2200	19,2200	18,2500			18,2500		18,2100	1,000	18,2800	1,000
Certificate	DE000CE6DKR5	INBEV106.1TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7300	3,750	2,8200	3,750
Certificate	NL0012262588	INBEV107.5TS OPENB	EUR	24,5100	24,5100	23,5400			23,5400		23,5000	1,000	23,5700	1,000
Certificate	NL0011421862	INBEV110.7TS OPENH	EUR	2,8000	2,8000	2,7300			2,7300		2,7100	5,000	2,7400	5,000
Certificate	NL0011905807	INBEV112.4BS OPENB	EUR	21,2700	21,2700	20,3000			20,3000		20,2600	1,000	20,3300	1,000
Certificate	NL0011081377	INBEV112.4TS OPENB	EUR	29,8300	29,8300	28,8600			28,8600		28,8200	1,000	28,8900	1,000
Certificate	NL0011041876	INBEV113.5TS OPENH	EUR	3,1100	3,1100	3,0300			3,0300		3,0100	5,000	3,0400	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012048383	INBEV119.7TS OPENH	EUR	3,7800	3,7800	3,7000			3,7000		3,6800	5,000	3,7100	5,000
Certificate	NL0011995162	INBEV125.2TS OPENH	EUR	4,3700	4,3700	4,2900			4,2900		4,2700	5,000	4,3000	5,000
Certificate	NL0011995154	INBEV131.1TS OPENH	EUR	5,0000	5,0000	4,9200			4,9200		4,9000	5,000	4,9300	5,000
Certificate	NL0011995147	INBEV136.9TS OPENH	EUR	5,6300	5,6300	5,5500			5,5500		5,5300	5,000	5,5600	5,000
Certificate	NL0012549034	INBEV144.2TS OPENH	EUR	6,4100	6,4100	6,3400			6,3400		6,3200	5,000	6,3500	5,000
Certificate	NL0012559611	INBEV144.5TS OPENH	EUR	6,4700	6,4700	6,3900			6,3900		6,3700	5,000	6,4000	5,000
Certificate	NL0012332027	INBEV145.8TS OPENH	EUR	6,5900	6,5900	6,5100			6,5100		6,4900	5,000	6,5200	5,000
Certificate	NL0012332035	INBEV151.7TS OPENH	EUR	7,2300	7,2300	7,1500			7,1500		7,1300	5,000	7,1600	5,000
Certificate	NL0012329445	INBEV160.6TS OPENH	EUR	8,1900	8,1900	8,1100			8,1100		8,0900	5,000	8,1200	5,000
Certificate	DE000CG25BX7	INBEV29.85TL OPENC	EUR	72,5100	72,5100	72,5100			72,5100		72,1600	500	72,8600	500
Certificate	DE000CV4YYH7	INBEV69.73TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150		4,5700	3,750	4,6600	3,750
Certificate	DE000CR9RPM4	INBEV75.79TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6700	7,500	1,7200	7,500
Certificate	NL0012276216	INBEV81.96BL OPENB	EUR	10,3100	11,2500	10,3100			11,2500		11,2100	1,000	11,2800	1,000
Certificate	DE000CR4HBB9	INBEV84.77TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5500	3,750	1,6400	3,750
Certificate	NL0012027916	INBEV86.13BL OPENB	EUR	6,1400	7,0800	6,1400	3459,0000	2	7,0800	500	7,0400	1,000	7,1100	1,000
Certificate	NL0012026611	INBEV90.68BL OPENB	EUR	1,5300	2,4700	1,5300			2,4700		3,0000	200	5,0000	19
Certificate	DE000CD64E69	INBEV91.77TL OPENZ	EUR										0,2000	2,500
Certificate	NL0012693477	INBEV97.02BS OPENB	EUR	6,0500	6,0500	5,0800			5,0800		5,0400	1,000	5,1100	1,000
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,9400	16,4700	15,9400			16,4700		16,4700	5,000	17,1500	619
Certificate	NL0000456465	INDIA PI OPENN	EUR	99,5000	103,2000	99,5000			103,2000		103,2000	800		
Certificate	DE000CE6CB28	INDIT 27.7L OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	22,500	0,4400	22,500
Certificate	DE000CR9NKR3	INDIT 25.8TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	22,500	0,6800	22,500
Certificate	DE000CN6JRC8	INDIT20.95TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6200	22,500	1,6500	22,500
Certificate	DE000CR9P2W8	INDIT23.01TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	22,500	1,2400	22,500
Certificate	NL0011929377	INFIN 13.6TL OPENH	EUR	10,9900	11,3900	10,9900			11,3900		11,2400	200	11,5400	200
Certificate	NL0012206874	INFIN 17.4TL OPENH	EUR	7,4400	7,8500	7,4400			7,8500		7,7000	200	8,0000	200
Certificate	NL0012206858	INFIN 17.9TL OPENH	EUR	6,9700	7,3700	6,9700			7,3700		7,2200	200	7,5200	200
Certificate	NL0012521488	INFIN 20.4TL OPENH	EUR	4,6300	5,0400	4,6300			5,0400		4,8900	200	5,1900	200
Certificate	NL0012522957	INFIN 20.9TL OPENH	EUR	4,1500	4,5700	4,1500			4,5700		4,4200	200	4,7200	200
Certificate	NL0012557854	INFIN 22.4TL OPENH	EUR	2,7800	3,1800	2,7800			3,1800		3,0300	200	3,3300	200
Certificate	NL0012557839	INFIN 22.9TL OPENH	EUR	2,3100	2,7100	2,3100			2,7100		2,5600	200	2,8600	200
Certificate	NL0012557813	INFIN 23.4TL OPENH	EUR	1,8400	2,2400	1,8400			2,2400		2,0900	200	2,3900	200
Certificate	NL0012557797	INFIN 23.9TL OPENH	EUR											
Certificate	NL0012557771	INFIN 24.4TL OPENH	EUR											
Certificate	NL0012559827	INFIN 24.9TS OPENH	EUR	3,2000	3,2000	3,0000			3,0000		2,8500	200	3,1500	200
Certificate	NL0012557763	INFIN 27.4TS OPENH	EUR	5,8800	5,8800	5,6800			5,6800		5,5300	200	5,8300	200
Certificate	NL0012312979	INFIN 6.05TL OPENH	EUR	18,0600	18,4600	18,0600			18,4600		18,3100	200	18,6100	200
Certificate	NL0012312961	INFIN 7.56TL OPENH	EUR	16,6400	17,0500	16,6400			17,0500		16,9000	200	17,2000	200
Certificate	NL0012312953	INFIN 9.08TL OPENH	EUR	15,2300	15,6300	15,2300			15,6300		15,4800	200	15,7800	200
Certificate	NL0011714183	INFIN10.81TL OPENH	EUR	13,6100	14,0100	13,6100			14,0100		13,8600	200	14,1600	200
Certificate	NL0011714167	INFIN11.32TL OPENH	EUR	13,1200	13,5300	13,1200			13,5300		13,3800	200	13,6800	200
Certificate	DE000CN6K2G8	INFIN11.33TL OPENZ	EUR	12,6900	12,6900	12,6900			12,6900		12,6500	4,000	12,7200	4,000
Certificate	NL0011896576	INFIN11.82TL OPENH	EUR	12,6700	13,0700	12,6700			13,0700		12,9200	200	13,2200	200
Certificate	NL0011896568	INFIN12.07TL OPENH	EUR	12,3400	12,8300	12,3400			12,8300		12,6800	200	12,9800	200
Certificate	NL0011896550	INFIN12.33TL OPENH	EUR	12,1900	12,5900	12,1900			12,5900		12,4400	200	12,7400	200
Certificate	NL0011926860	INFIN12.58TL OPENH	EUR	11,9500	12,3500	11,9500			12,3500		12,2000	200	12,5000	200
Certificate	NL0011927827	INFIN12.84TL OPENH	EUR	11,7100	12,1100	11,7100			12,1100		11,9600	200	12,2600	200
Certificate	NL0011927819	INFIN13.09TL OPENH	EUR	11,4700	11,8700	11,4700			11,8700		11,7200	200	12,0200	200
Certificate	NL0011928742	INFIN13.35TL OPENH	EUR	11,2300	11,6300	11,2300			11,6300		11,4800	200	11,7800	200
Certificate	NL0011934120	INFIN13.87TL OPENH	EUR	10,7400	11,1500	10,7400			11,1500		11,0000	200	11,3000	200
Certificate	NL0011934336	INFIN14.12TL OPENH	EUR	10,5100	10,9100	10,5100			10,9100		10,7600	200	11,0600	200
Certificate	DE000CD62KN7	INFIN14.35TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,6300	4,000	9,7000	4,000
Certificate	NL0011975651	INFIN14.62TL OPENH	EUR	10,0400	10,4500	10,0400			10,4500		10,3000	200	10,6000	200
Certificate	NL0011993936	INFIN15.13TL OPENH	EUR	9,5600	9,9600	9,5600			9,9600		9,8100	200	10,1100	200
Certificate	NL0012333801	INFIN15.37TL OPENH	EUR	9,3400	9,7400	9,3400			9,7400		9,5900	200	9,8900	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.64TL OPENH	EUR	9,0700	9,4900	9,0700			9,4900		9,3400	200	9,6400	200
Certificate	NL0012314496	INFIN15.88TL OPENH	EUR	8,8600	9,2600	8,8600			9,2600		9,1100	200	9,4100	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0012055198	INFIN16.15TL OPENH	EUR	8,6100	9,0100	8,6100			9,0100		8,8600	200	9,1600	200
Certificate	DE000CD64G42	INFIN16.34TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6400	4,000	7,7100	4,000
Certificate	NL0012057558	INFIN16.64TL OPENH	EUR	8,1500	8,5500	8,1500			8,5500		8,4000	200	8,7000	200
Certificate	NL0012197453	INFIN16.89TL OPENH	EUR	7,9200	8,3200	7,9200			8,3200		8,1700	200	8,4700	200
Certificate	NL0012206882	INFIN17.14TL OPENH	EUR	7,6800	8,0800	7,6800			8,0800		7,9300	200	8,2300	200
Certificate	NL0012206866	INFIN17.65TL OPENH	EUR	7,2100	7,6100	7,2100			7,6100		7,4600	200	7,7600	200
Certificate	DE000CE6EJY1	INFIN18.33TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6500	4,000	5,7200	4,000
Certificate	NL0012374201	INFIN18.41TL OPENH	EUR	6,5000	6,9000	6,5000			6,9000		6,7500	200	7,0500	200
Certificate	NL0012435283	INFIN18.89TL OPENH	EUR	6,0400	6,4500	6,0400			6,4500		6,3000	200	6,6000	200
Certificate	NL0012437917	INFIN19.42TL OPENH	EUR	5,5500	5,9600	5,5500			5,9600		5,8100	200	6,1100	200
Certificate	NL0012516165	INFIN19.91TL OPENH	EUR	5,0900	5,4900	5,0900	210,0000	1	5,4900	40	5,3400	200	5,6400	200
Certificate	DE000CE6F413	INFIN20.83TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1400	4,000	3,2100	4,000
Certificate	NL0012522940	INFIN21.15TL OPENH	EUR	3,9300	4,3400	3,9300			4,3400		4,1900	200	4,4900	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	NL0012527410	INFIN21.66TL OPENH	EUR	3,4600	3,8600	3,4600	1790,0000	1	3,8600	500	3,7100	200	4,0100	200
Certificate	NL0012546782	INFIN22.15TL OPENH	EUR	3,0000	3,4000	3,0000			3,4000		3,2500	200	3,5500	200
Certificate	NL0012557847	INFIN22.65TL OPENH	EUR	2,5400	2,9400	2,5400			2,9400		2,7900	200	3,0900	200
Certificate	NL0012557821	INFIN23.15TL OPENH	EUR	2,0700	2,4800	2,0700			2,4800		2,3300	200	2,6300	200
Certificate	DE000CV42NY2	INFIN23.32TL OPENZ	EUR	0,7900	0,7900	0,7750	79,0000	1	0,7750	100	0,7400	4,000	0,8100	4,000
Certificate	NL0012557805	INFIN23.65TL OPENH	EUR											
Certificate	NL0012557789	INFIN24.15TL OPENH	EUR											
Certificate	NL0012542435	INFIN25.52TS OPENH	EUR	3,8200	3,8200	3,6300			3,6300		3,4800	200	3,7800	200
Certificate	NL0012536601	INFIN25.98TS OPENH	EUR	4,3200	4,3200	4,1200			4,1200		3,9700	200	4,2700	200
Certificate	NL0012057533	INFIN26.27TS OPENH	EUR	4,6300	4,6300	4,4400			4,4400		4,2900	200	4,5900	200
Certificate	NL0012093819	INFIN26.29TS OPENH	EUR	4,6500	4,6500	4,4600			4,4600		4,3100	200	4,6100	200
Certificate	NL0012542195	INFIN27.51TS OPENH	EUR	5,9600	5,9600	5,7700			5,7700		5,6200	200	5,9200	200
Certificate	NL0012206825	INFIN27.89TS OPENH	EUR	6,3700	6,3700	6,1800			6,1800		6,0300	200	6,3300	200
Certificate	NL0012312920	INFIN29.58TS OPENH	EUR	8,1800	8,1800	7,9900			7,9900		7,8400	200	8,1400	200
Certificate	NL0012312912	INFIN31.06TS OPENH	EUR	9,7700	9,7700	9,5800			9,5800		9,4300	200	9,7300	200
Certificate	NL0012519037	INFIN32.82TS OPENH	EUR	11,6600	11,6600	11,4700			11,4700		11,3200	200	11,6200	200
Certificate	NL0012524995	INFIN32.88TS OPENH	EUR	11,7300	11,7300	11,5300			11,5300		11,3800	200	11,6800	200
Certificate	NL0012546469	INFIN34.55TS OPENH	EUR	13,5200	13,5200	13,3300			13,3300		13,1800	200	13,4800	200
Certificate	NL0012527964	INFIN35.89TS OPENH	EUR	14,9600	14,9600	14,7700			14,7700		14,6200	200	14,9200	200
Certificate	NL0012540595	INFIN35.97TS OPENH	EUR	15,0400	15,0400	14,8500			14,8500		14,7000	200	15,0000	200
Certificate	NL0012538110	INFIN38.93TS OPENH	EUR	18,2300	18,2300	18,0300			18,0300		17,8800	200	18,1800	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	128,5100	128,5100	128,5100			128,5100		127,2900	50	129,7300	50
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,6500	500	8,8300	500
Certificate	XS1178108954	ING STN0218B	EUR	107,6800	107,6800	107,6800			107,6800		107,5000	100,000	107,8500	12,000
Certificate	XS1365096327	ING STN0219B	EUR	118,7000	118,7000	118,7000			118,7000		118,4000	100,000	119,0000	2,000
Certificate	XS1211657918	ING STN0418B	EUR	106,9000	106,9000	106,9000			106,9000		106,8000	100,000	107,0000	10,000
Certificate	XS1649307003	ING STN0720B	EUR	105,7000	105,7000	105,7000			105,7000		105,2000	100,000	106,2000	100,000
Certificate	XS1536788042	ING STN1219B	EUR	108,0000	108,0000	108,0000			108,0000		107,5000	100,000	108,5000	100,000
Certificate	NL0009990024	ING 3TL OPENB	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	25,000	13,5100	25,000
Certificate	NL0010380408	ING 5TL OPENB	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	25,000	11,6000	25,000
Certificate	NL0010442323	ING 6TL OPENB	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	25,000	10,7500	25,000
Certificate	DE000CX00351	ING 7TL OPENC	EUR	10,6600	10,6600	10,6600			10,6600		10,6400	1,000	10,6800	1,000
Certificate	DE000CX0KJE0	ING 8TL OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,6600	1,000	9,7000	1,000
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9400	1,000	7,9800	1,000
Certificate	LU1451815937	ING TCI 01335	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	15,000	5,8200	15,000
Certificate	DE000CX01QS9	ING 10TL OPENC	EUR											
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	1,000	6,7600	1,000
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2500	1,000	7,2900	1,000
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	1,000	5,7800	1,000
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	1,000	6,3300	1,000
Certificate	DE000CE6FJV4	ING 12TL 0318Z	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	1,500	4,3800	1,500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	1,000	4,7600	1,000
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	1,000	5,3700	1,000
Certificate	DE000CE6FG61	ING 13TL 0318Z	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	1,500	3,3800	1,500
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	1,000	4,4400	1,000
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	1,000	3,8000	1,000
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	1,000	3,9400	1,000
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	1,000	2,9800	1,000
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	1,000	2,8100	1,000
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	1,000	3,5000	1,000
Certificate	DE000CY51C53	ING 15TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	1,000	2,0400	1,000
Certificate	DE000CY52MD1	ING 16TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	2,500	1,1500	2,500
Certificate	NL0012648315	ING 18BOC0619Z	EUR	16,6000	16,6000	16,6000			16,6000		16,5700	3,000	16,6200	3,000
Certificate	DE000CE6FG87	ING 18TS 0318Z	EUR	1,8300	1,8300	1,8100	183,0000	1	1,8100	100	1,7900	1,500	1,8300	1,500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	1,000	1,3500	1,000
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	1,000	2,5400	1,000
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	1,000	1,7400	1,000
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	0,8700	0,9800	0,8700	65771,7100	37	0,9200	70023	0,9100	1	0,9300	1,000
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	1,000	3,3200	1,000
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	1,000	3,6400	1,000
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	1,000	2,7100	1,000
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	1,000	2,3900	1,000
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	25,000	13,2800	25,000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	25,000	12,9400	25,000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	25,000	12,6200	25,000
Certificate	NL0011039508	ING 3.9TL OPENH	EUR	12,6200	12,7100	12,6200			12,7100		12,6900	5,000	12,7200	5,000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	25,000	12,2500	25,000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	12,0600	12,0600	12,0400	964,8000	1	12,0400	80	12,0300	25,000	12,0400	25,000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	25,000	11,1900	25,000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	25,000	10,2300	25,000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	25,000	9,6900	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010887501	ING 7.3TL OPENB	EUR	9,5200	9,5300	9,5200			9,5300		9,5200	25,000	9,5300	25,000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	1,000	9,2200	1,000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	1,000	7,2700	1,000
Certificate	NL0012027817	ING 11.28L OPENB	EUR	5,1800	5,2000	5,1800			5,2000		5,1900	10,000	5,2000	10,000
Certificate	DE000CD63MT8	ING 11.6TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	1,500	5,0700	1,500
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	1,000	4,2700	1,000
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	1,000	3,3000	1,000
Certificate	DE000CE6CGA1	ING 13.6TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	1,500	2,7600	1,500
Certificate	DE000CE6CHU7	ING 14.1TL OPENZ	EUR	2,1700	2,2400	2,1700	1302,0000	1	2,2400	600	2,2200	1,500	2,2600	1,500
Certificate	DE000CE6FG53	ING 14.5TL 0318Z	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	1,500	1,8800	1,500
Certificate	DE000CY16526	ING 14.5TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	1,000	2,3100	1,000
Certificate	DE000CY527P9	ING 14.5TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	1,000	1,8400	1,000
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	1,000	1,9700	1,000
Certificate	DE000CY516V0	ING 14.5TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	1,000	2,5100	1,000
Certificate	LU1574191539	ING 14.8TCIOPENS	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	15,000	1,5200	15,000
Certificate	DE000CY52HT7	ING 15.5TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	2,500	0,8600	2,500
Certificate	DE000CY52MC3	ING 15.5TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	2,500	1,6300	2,500
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52BJ1	ING 15.5TS OPENC	EUR											
Certificate	NL0012236194	ING 16.58ON1218Z	EUR	16,6500	16,6500	16,6500			16,6500		16,6200	2,000	16,6800	2,000
Certificate	NL0012269591	ING 16.78OC6188	EUR	16,5300	16,5500	16,5300			16,5500		16,5100	10,000	16,5900	10,000
Certificate	NL0012494595	ING 17.58OC12188	EUR	16,4600	16,4700	16,4600			16,4700		16,4300	10,000	16,5100	5,300
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	17,3000	17,3000	17,3000			17,3000		17,2800	2,500	17,3200	2,500
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	1,000	1,2000	1,000
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	1,000	2,0200	1,000
Certificate	NL0012676266	ING 17.98OC12188	EUR	16,3000	16,3100	16,3000			16,3100		16,2700	10,000	16,3500	10,000
Certificate	NL0012277214	ING 18.2TS OPENB	EUR	3,4600	3,4600	3,4400	4128,0000	1	3,4400	1200	3,4300	25,000	3,4400	25,000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	1,8600	1,8600	1,8200	4650,0000	1	1,8200	2500	1,8000	1,000	1,8400	1,000
Certificate	DE000CV4ZJ27	ING 19.5TS 0318Z	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	1,500	3,3300	1,500
Certificate	NL0011051529	ING 2.62TL OPENH	EUR	13,8100	13,9000	13,8100			13,9000		13,8800	5,000	13,9100	5,000
Certificate	NL0011040241	ING 4.68TL OPENH	EUR	11,8900	11,9800	11,8900			11,9800		11,9600	5,000	11,9900	5,000
Certificate	NL0011900485	ING 5.28TL OPENB	EUR	11,3200	11,3300	11,3200			11,3300		11,3200	25,000	11,3300	25,000
Certificate	NL0011040233	ING 6.25TL OPENH	EUR	10,4300	10,5200	10,4300			10,5200		10,5000	5,000	10,5300	5,000
Certificate	NL0011230487	ING 6.55TL OPENH	EUR	10,1400	10,2400	10,1400			10,2400		10,2200	5,000	10,2500	5,000
Certificate	NL0011051487	ING 6.93TL OPENH	EUR	9,7900	9,8800	9,7900			9,8800		9,8600	5,000	9,8900	5,000
Certificate	NL0011040225	ING 7.04TL OPENH	EUR	9,6900	9,7900	9,6900			9,7900		9,7700	5,000	9,8000	5,000
Certificate	NL0011051479	ING 7.33TL OPENH	EUR	9,4300	9,5200	9,4300	1417,5000	1	9,5200	150	9,5000	5,000	9,5300	5,000
Certificate	NL0011039474	ING 7.43TL OPENH	EUR	9,3300	9,4200	9,3300			9,4200		9,4000	5,000	9,4300	5,000
Certificate	NL0011906516	ING 8.27TL OPENB	EUR	8,5300	8,5400	8,5300			8,5400		8,5300	25,000	8,5400	25,000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	1,000	9,0600	1,000
Certificate	DE000CD624J2	ING 8.52TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	1,500	8,0600	1,500
Certificate	NL0011914221	ING 8.78TL OPENB	EUR	8,0600	8,0700	8,0600			8,0700		8,0600	25,000	8,0700	25,000
Certificate	NL0011914874	ING 9.29TL OPENB	EUR	7,5900	7,6000	7,5900			7,6000		7,5900	25,000	7,6000	25,000
Certificate	DE000CD62KB2	ING 9.54TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	1,500	7,0700	1,500
Certificate	NL0011914635	ING 9.55TL OPENB	EUR	7,3500	7,3600	7,3500			7,3600		7,3500	25,000	7,3600	25,000
Certificate	NL0012020358	ING 10.05TL OPENB	EUR	6,8800	6,8900	6,8800			6,8900		6,8800	25,000	6,8900	25,000
Certificate	DE000CD62JC2	ING 10.12TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	1,500	6,2300	1,500
Certificate	NL0012020606	ING 10.178L OPENB	EUR	6,2200	6,2300	6,2200			6,2300		6,2200	10,000	6,2300	10,000
Certificate	NL0012023980	ING 10.56TL OPENB	EUR	6,4100	6,4200	6,4100			6,4200		6,4100	25,000	6,4200	25,000
Certificate	DE000CD63BK0	ING 10.57TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	1,500	6,0700	1,500
Certificate	DE000CD63BD5	ING 10.62TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	1,500	5,7300	1,500
Certificate	NL0012021844	ING 10.698L OPENB	EUR	5,6800	5,6900	5,6800			5,6900		5,6800	10,000	5,6900	10,000
Certificate	NL0012027692	ING 11.07TL OPENB	EUR	5,9300	5,9700	5,9300	1492,5000	1	5,9400	250	5,9300	25,000	5,9400	25,000
Certificate	DE000CD63B97	ING 11.12TL OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	1,500	5,2300	1,500
Certificate	DE000VN6ZCB5	ING 11.53TL OPENV	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0012030522	ING 11.57TL OPENB	EUR	5,4600	5,5100	5,4600	1102,0000	1	5,4700	200	5,4600	25,000	5,4700	25,000
Certificate	DE000CD63JN7	ING 11.62TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	1,500	4,7300	1,500
Certificate	NL0012029664	ING 11.728L OPENB	EUR	4,6700	4,7100	4,6700	471,0000	1	4,6800	100	4,6700	10,000	4,6800	10,000
Certificate	DE000VN6V030	ING 12.02TL OPENV	EUR	4,6695	4,6695	4,6695			4,6695					
Certificate	DE000VN6V014	ING 12.02TL OPENV	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0012036735	ING 12.08TL OPENB	EUR	5,0000	5,0100	5,0000	7515,0000	1	5,0100	1500	5,0000	25,000	5,0100	25,000
Certificate	DE000CD63LP8	ING 12.12TL OPENZ	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	1,500	4,2300	1,500
Certificate	NL0012037022	ING 12.238L OPENB	EUR	4,1600	4,1700	4,1600	125,1000	1	4,1700	30	4,1600	10,000	4,1700	10,000
Certificate	DE000VN6V022	ING 12.52TL OPENV	EUR	4,7115	4,7115	4,7115			4,7115					
Certificate	DE000VN6V048	ING 12.52TL OPENV	EUR	4,1615	4,1615	4,1615			4,1615					
Certificate	NL0012115125	ING 12.56TL OPENB	EUR	4,5400	4,5500	4,5400			4,5500		4,5400	25,000	4,5500	25,000
Certificate	DE000CD63ZN3	ING 12.61TL OPENZ	EUR	3,6600	3,7200	3,6600	2204,0000	4	3,7200	600	3,7000	1,500	3,7400	1,500
Certificate	DE000CE6BWU8	ING 12.62TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	1,500	4,0800	1,500
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	15,000	4,0200	15,000
Certificate	NL0012114748	ING 12.748L OPENB	EUR	3,6400	3,6600	3,6400	366,0000	1	3,6500	100	3,6400	10,000	3,6500	10,000
Certificate	NL0012120216	ING 13.07TL OPENB	EUR	4,0700	4,0800	4,0700			4,0800		4,0700	25,000	4,0800	25,000
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	3,6565	3,6565	3,6565			3,6565					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	4,2235	4,2235	4,2235			4,2235					
Certificate	DE000CE6BW73	ING 13.11TL OPENZ	EUR	3,2100	3,2300	3,1900	319,0400	2	3,2300	100	3,2100	1.500	3,2500	1.500
Certificate	NL0012120455	ING 13.26BL OPENB	EUR	3,1400	3,1500	3,1400			3,1500		3,1400	10.000	3,1500	10.000
Certificate	NL0012259584	ING 13.57TL OPENB	EUR	3,6100	3,6500	3,5900	4358,0000	4	3,6200	1200	3,6100	25.000	3,6200	25.000
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	3,7405	3,7405	3,7405			3,7405					
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR	3,1495	3,1495	3,1495			3,1495					
Certificate	DE000CE6CJ61	ING 13.65TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	1.500	3,0800	1.500
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR	3,2505	3,2505	3,2505			3,2505					
Certificate	DE000VN66M05	ING 13.73TL OPENV	EUR	2,6585	2,6585	2,6585			2,6585					
Certificate	NL0012258925	ING 13.76BL OPENB	EUR	2,6100	2,6500	2,6100	1582,0000	2	2,6200	600	2,6100	10.000	2,6200	10.000
Certificate	LU1548175816	ING 14.05TCIOPENS	EUR	2,4200	2,4200	2,3800	2420,0000	1	2,3800	1000	2,3700	15.000	2,3800	15.000
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	15.000	2,7100	15.000
Certificate	NL0012259592	ING 14.09TL OPENB	EUR	3,1200	3,1300	3,1200			3,1300		3,1200	25.000	3,1300	25.000
Certificate	DE000VN66MU8	ING 14.22TL OPENV	EUR	2,7685	2,7685	2,7685			2,7685					
Certificate	DE000VN66M39	ING 14.23TL OPENV	EUR	2,1375	2,1375	2,1375			2,1375					
Certificate	DE000CV516U2	ING 14.25TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	1.000	2,7500	1.000
Certificate	NL0012266019	ING 14.27BL OPENB	EUR	2,1100	2,1300	2,1000	420,0000	1	2,1300	200	2,1200	10.000	2,1300	10.000
Certificate	NL0012268544	ING 14.58TL OPENB	EUR	2,6600	2,6900	2,6600	538,0000	1	2,6700	200	2,6600	25.000	2,6700	25.000
Certificate	DE000CE6D7J9	ING 14.59TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	1.500	1,7700	1.500
Certificate	LU1548195848	ING 14.61TCIOPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	15.000	1,8200	15.000
Certificate	DE000VL2FT65	ING 14.61TL OPENV	EUR	1,5755	1,5755	1,5755			1,5755				1,7000	700
Certificate	DE000VL37FK8	ING 14.62TL OPENV	EUR	2,2925	2,2925	2,2925			2,2925					
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	15.000	2,1400	15.000
Certificate	DE000CE6EW47	ING 14.67TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	1.500	2,0800	1.500
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	15.000	2,0300	15.000
Certificate	DE000CV51C46	ING 14.75TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	1.000	2,2800	1.000
Certificate	DE000CV51AG1	ING 14.75TL OPENC	EUR	1,4700	1,5300	1,4700	10501,7000	59	1,5300	7022	1,5200	1.000	1,5400	2.000
Certificate	NL0012494223	ING 14.78BL OPENB	EUR	1,6100	1,6600	1,5900	24326,0000	7	1,6200	15100	1,6100	10.000	1,6200	10.000
Certificate	DE000CV4ZON6	ING 15.08TL OPENZ	EUR	1,1700	1,2400	1,1700	60537,1200	27	1,2200	50688	1,2000	1.500	1,2400	1.750
Certificate	NL0012693634	ING 15.09TL OPENB	EUR	2,2000	2,2400	2,2000	44764,0000	4	2,2100	20100	2,2000	25.000	2,2100	25.000
Certificate	DE000VL5RY46	ING 15.14TL OPENV	EUR	1,8195	1,8195	1,8195			1,8195					
Certificate	LU1652008530	ING 15.17TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	15.000	1,2600	15.000
Certificate	DE000VL5R822	ING 15.18TL OPENV	EUR	1,1355	1,1355	1,1355			1,1355					
Certificate	DE000CV52HS9	ING 15.25TL OPENC	EUR	1,0900	1,0900	1,0900	163,5000	1	1,0900	150	1,0700	2.500	1,1100	2.500
Certificate	NL0012700579	ING 15.28BL OPENB	EUR	1,1100	1,1600	1,0800	31155,0000	11	1,1200	27900	1,1100	10.000	1,1200	10.000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	NL0012689848	ING 15.58TL OPENB	EUR	1,7300	1,7700	1,7300	4550,0000	3	1,7400	2600	1,7300	25.000	1,7400	25.000
Certificate	DE000CV4ZG23	ING 15.58TL OPENZ	EUR	0,7100	0,7300	0,6700	745,3300	9	0,7100	1080	0,7100	1.500	1,0000	4.380
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000VL61EG9	ING 15.69TL OPENV	EUR	0,6365	0,6650	0,6300	842,0000	5	0,6300	1300				
Certificate	DE000CV4ZNM7	ING 15.69TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	1.500	1,0800	1.500
Certificate	LU1695126984	ING 15.73TCIOPENS	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	15.000	0,7100	15.000
Certificate	DE000CV527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CV52BK9	ING 15.75TS OPENC	EUR											
Certificate	NL0012676340	ING 16.07TL OPENB	EUR	1,2800	1,2900	1,2800			1,2900		1,2800	25.000	1,2900	25.000
Certificate	DE000CV4ZNJ3	ING 16.07TL OPENZ	EUR	0,2200	0,2700	0,2200	4620,0000	3	0,2700	21000	0,2500	1.500	0,2900	1.500
Certificate	LU1695127016	ING 16.09TCIOPENS	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	15.000	0,3600	15.000
Certificate	NL0012259840	ING 16.78TS OPENB	EUR	1,9300	1,9300	1,9100			1,9100		1,9000	25.000	1,9100	25.000
Certificate	NL0012103725	ING 16.82BS OPENB	EUR	0,7800	0,7800	0,7600	1520,0000	1	0,7600	2000	0,7500	10.000	0,7600	10.000
Certificate	LU1650916635	ING 16.84TPIOPENS	EUR	0,7300	0,7600	0,7300	146,0000	1	0,7600	200	0,7500	15.000	0,7700	15.000
Certificate	NL0011051388	ING 16.93TS OPENH	EUR	2,0900	2,0900	1,9900			1,9900		1,9700	5.000	2,0000	5.000
Certificate	LU1695129491	ING 17.22TPIOPENS	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	15.000	1,1900	15.000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	0,9665	0,9665	0,9665			0,9665					
Certificate	DE000CE6CSD0	ING 17.61TS OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	1.500	1,4300	1.500
Certificate	NL0012264246	ING 17.66TS OPENB	EUR	2,8900	2,8900	2,8700			2,8700		2,8600	25.000	2,8700	25.000
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	2,3485	2,3485	2,3485			2,3485					
Certificate	NL0012117287	ING 17.79BS OPENB	EUR	1,7500	1,7700	1,7300	885,0000	1	1,7300	500	1,7200	10.000	1,7300	10.000
Certificate	DE000CE6E580	ING 17.92TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	1.500	2,2600	1.500
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	1,4595	1,4595	1,4595			1,4595					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	1,9655	1,9655	1,9655			1,9655					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	2,8735	2,8735	2,8735			2,8735					
Certificate	NL0012271027	ING 18.28BS OPENB	EUR	2,2400	2,2400	2,2200			2,2200		2,2100	10.000	2,2200	10.000
Certificate	DE000VL61EE4	ING 18.58TS OPENV	EUR	2,4665	2,4665	2,4665			2,4665					
Certificate	LU1547764784	ING 18.71TPIOPENS	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	15.000	1,6600	15.000
Certificate	NL0012699060	ING 18.73TS OPENB	EUR	4,0300	4,0300	4,0100			4,0100		4,0000	25.000	4,0100	25.000
Certificate	NL0012497218	ING 18.78BS OPENB	EUR	2,7400	2,7400	2,7200			2,7200		2,7100	10.000	2,7200	10.000
Certificate	NL0011051370	ING 18.97TS OPENH	EUR	4,2900	4,2900	4,1900			4,1900		4,1700	5.000	4,2000	5.000
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	2,9655	2,9655	2,9655			2,9655					
Certificate	DE000CV4ZH05	ING 19.11TS OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	1.500	2,9100	1.500
Certificate	NL0012676076	ING 19.23TS OPENB	EUR	4,5800	4,5800	4,5600			4,5600		4,5500	25.000	4,5600	25.000
Certificate	NL0012264956	ING 19.67BS OPENB	EUR	3,6200	3,6200	3,6000			3,6000		3,5900	10.000	3,6000	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	NL0012696488	ING 20.17BS OPENB	EUR	4,1200	4,1200	4,1000			4,1000		4,0900	10.000	4,1000	10.000
Certificate	NL0012699136	ING 20.67BS OPENB	EUR	4,6200	4,6200	4,6000			4,6000		4,5900	10.000	4,6000	10.000
Certificate	NL0012676191	ING 21.17BS OPENB	EUR	5,1300	5,1300	5,1100			5,1100		5,1000	10.000	5,1100	10.000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011636469	ING 6.266BL OPENB	EUR	10,1100	10,1300	10,1100			10,1300		10,1200	10.000	10,1300	10.000
Certificate	DE000CN6J8L8	ING 6.713TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,6000	1.500	9,6400	1.500
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7800	1.000	9,8200	1.000
Certificate	NL0011904982	ING 7.843BL OPENB	EUR	8,5400	8,5500	8,5400			8,5500		8,5400	10.000	8,5500	10.000
Certificate	DE000CN6HHF6	ING 7.888TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,4200	1.500	8,4600	1.500
Certificate	DE000CD61KM1	ING 8.299TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	1.500	8,0500	1.500
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7500	1.000	8,7900	1.000
Certificate	DE000CD62222	ING 8.712TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	1.500	7,6400	1.500
Certificate	DE000CD62H01	ING 9.621TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	1.500	6,7300	1.500
Certificate	NL0011914775	ING 9.651BL OPENB	EUR	6,7200	6,7400	6,7200			6,7400		6,7300	10.000	6,7400	10.000
Certificate	NL0009175124	INTEL 12TL OPENB	EUR	30,9600	30,9600	30,9600			30,9600		30,9600	10.000		
Certificate	NL0010610119	INTEL 22TL OPENB	EUR	23,5900	23,5900	23,5900			23,5900		23,5900	10.000		
Certificate	NL0009557792	INTEL 13.6TL OPENB	EUR	29,7500	29,7500	29,7500			29,7500		29,7500	10.000		
Certificate	NL0009626548	INTEL 15.4TL OPENB	EUR	28,4400	28,4400	28,4400			28,4400		28,4400	10.000		
Certificate	NL0011411269	INTEL 16.9TL OPENH	EUR	25,3700	27,3300	25,3700			27,3300		27,3300	5.000		
Certificate	NL0010379327	INTEL 19.6TL OPENB	EUR	25,3800	25,3800	25,3800			25,3800		25,3800	10.000		
Certificate	NL0011813019	INTEL29.95TL OPENB	EUR	17,7400	17,7400	17,7400			17,7400		17,7400	10.000		
Certificate	NL0011902838	INTEL32.21BL OPENB	EUR	13,9000	13,9000	13,9000			13,9000		13,9000	10.000		
Certificate	DE000CE6E978	INTER 11.7TL OPENZ	EUR	0,8000	0,8000	0,7750	1200,0000	1	0,7750	1500	0,7600	150	0,7900	150
Certificate	DE000CV4YVWJ7	INTER 17.6TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	150	0,8600	150
Certificate	DE000CE6E4D8	INTER 9.03TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	150	1,2900	150
Certificate	DE000CE6E2E0	INTER10.11TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	150	1,0900	150
Certificate	DE000CE6BT86	INTER11.18TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	150	0,8900	150
Certificate	DE000CD64DV1	INTER12.25TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	150	0,6900	150
Certificate	DE000CE6FQG0	INTER13.33TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	150	0,4900	150
Certificate	DE000CV4YRB4	INTER14.39TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	150		
Certificate	DE000CD64DW9	INTER19.48TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	150	1,2600	150
Certificate	NL0011935598	INVEB 288.TL OPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0012048557	INVEB 295.TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0012197461	INVEB 350.TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0012540629	INVEB 410.TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0012369235	INVEB 423.TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0012210660	INVEB 482.TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0011410162	INVEB228.5TL OPENH	EUR											
Certificate	NL0011714290	INVEB247.3TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	NL0011892203	INVEB258.9TL OPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	NL0011926878	INVEB269.3TL OPENH	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0011929906	INVEB277.8TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0011993969	INVEB299.7TL OPENH	EUR	11,8200	11,8200	11,8200	130,0200	1	11,8200	11				
Certificate	NL0012049852	INVEB310.2TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012051379	INVEB320.3TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0012699862	INVEB323.6BL OPENB	EUR											
Certificate	NL0012053862	INVEB330.2TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012057582	INVEB339.5TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0012699870	INVEB353.6BL OPENB	EUR											
Certificate	NL0012208839	INVEB355.3TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012210116	INVEB364.8TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012517718	INVEB370.2TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0012555924	INVEB380.2TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012699888	INVEB383.7BL OPENB	EUR											
Certificate	NL0012544688	INVEB400.5TS OPENH	EUR											
Certificate	NL0012700058	INVEB406.3BS OPENB	EUR											
Certificate	NL0012057566	INVEB439.5TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0012700066	INVEB446.3BS OPENB	EUR											
Certificate	NL0012555916	INVEB450.2TS OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0012202964	INVEB457.2TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0012549513	INVEB479.2TS OPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	NL0011813787	INXN 28.3TL OPENB	EUR	28,1050	28,1050	28,1050			28,1050		28,0800	2.000	28,1300	2.000
Certificate	DE000CN6JYH3	IP 34.32TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3900	50.000		
Certificate	DE000CE6CB77	ISPMI1.907TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	45.000	1,2700	45.000
Certificate	DE000CE6CC50	ISPMI2.207TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	45.000	0,9700	45.000
Certificate	DE000CE6CPL9	ISPMI2.451TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	45.000	0,7300	45.000
Certificate	DE000CE6DR29	ISPMI2.701TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	45.000	0,4800	45.000
Certificate	NL0012699896	JDCOM 41.8BL OPENB	EUR	5,6000	7,1600	5,6000	1120,0000	1	7,1600	200	7,1400	2.000	7,1800	2.000
Certificate	NL0012699904	JDCOM 43.3BL OPENB	EUR	4,1800	5,9600	4,1800	1246,2500	3	5,9600	250	5,9400	2.000	5,9800	2.000
Certificate	NL0012680219	JDCOM 44.8BL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	2.000	4,7700	2.000
Certificate	NL0012679526	JDCOM40.29BL OPENB	EUR	7,1800	8,3800	7,1800	7180,0000	1	8,3800	1000	8,3600	2.000	8,4000	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	NL0012699912	JDCOM44.79BL OPENB	EUR											
Certificate	NL0012700074	JDCOM47.46BS OPENB	EUR											
Certificate	NL0012700082	JDCOM49.95BS OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	2.000	0,8700	2.000
Certificate	NL0012680235	JDCOM52.45BS OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	2.000	2,9200	2.000
Certificate	DE000CR9PZL9	JOHNS79.11TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,3000	100.000		
Certificate	DE000CR6XPQ9	JOHNS81.21TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,3000	100.000		
Certificate	DE000CR9S019	JOHNS88.33TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5500	100.000		
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	145,4300	145,4300	145,4300			145,4300		144,4000	500	146,4500	500
Certificate	NL0012694020	K S 19TL OPENB	EUR	5,5500	6,0500	5,5500			6,0500		6,0000	5.000	6,1000	5.000
Certificate	NL0012677959	K S 21TL OPENB	EUR	3,6700	4,1700	3,6700			4,1700		4,1200	5.000	4,2200	5.000
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	11,2400	11,7400	11,2400			11,7400		11,6900	5.000	11,7900	5.000
Certificate	NL0011534367	K S 15.4TL OPENB	EUR	8,7700	9,2700	8,7700			9,2700		9,2200	5.000	9,3200	5.000
Certificate	NL0012024756	K S 17.1TL OPENB	EUR	7,2300	7,7300	7,2300	3650,0000	1	7,7300	500	7,6800	5.000	7,7800	5.000
Certificate	DE000CD63W35	K S 18.9TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,4100	1.000	4,4900	1.000
Certificate	DE000CV4ZLT6	K S 20.9TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4300	1.000	2,5100	1.000
Certificate	NL0011437629	K S 25.3TS OPENB	EUR	5,4100	5,4100	4,8700			4,8700		4,8200	5.000	4,9200	5.000
Certificate	NL0012696850	K S 30.2TS OPENB	EUR	10,9000	10,9000	10,3600			10,3600		10,3100	5.000	10,4100	5.000
Certificate	DE000CN6JP34	K S 13.92TL OPENZ	EUR	9,4200	9,4200	9,4200			9,4200		9,3800	1.000	9,4600	1.000
Certificate	DE000CN6HT40	K S 15.43TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,8700	1.000	7,9500	1.000
Certificate	DE000CD639M4	K S 16.91TL OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,3900	1.000	6,4700	1.000
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	190,5200	190,5200	190,5200			190,5200		188,3400	37	192,6900	37
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,4400	900	5,5700	900
Certificate	DE000CX00120	KBC 35TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5300	2.500	4,6700	2.500
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,6100	2.500	4,8900	2.500
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,6800	2.500	3,9600	2.500
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,5500	2.500	3,6900	2.500
Certificate	NL0012021166	KBC 47TL OPENB	EUR	33,4400	34,0600	33,4400			34,0600		34,0200	5.000	34,1000	5.000
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,0500	2.500	3,1900	2.500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,1900	2.500	3,4700	2.500
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,6300	2.500	2,9100	2.500
Certificate	DE000CX59K50	KBC 55TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,4500	2.500	2,5900	2.500
Certificate	DE000CV4Z480	KBC 58TL 0318Z	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	3.000	2,0500	3.000
Certificate	DE000CV16WY1	KBC 60TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8300	2.500	1,9700	2.500
Certificate	DE000CV50305	KBC 60TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,0400	2.500	2,3200	2.500
Certificate	DE000CV50A80	KBC 65TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,5600	2.500	1,8400	2.500
Certificate	DE000CV50EZ5	KBC 65TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3400	2.500	1,4800	2.500
Certificate	DE000CV52J30	KBC 70TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,7900	2.500	0,9300	2.500
Certificate	DE000CV52MJ8	KBC 70TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,0400	2.500	1,3200	2.500
Certificate	DE000CV4Z498	KBC 80TS 0318Z	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	3.000	0,2900	3.000
Certificate	DE000CV16F13	KBC 80TS OPENC	EUR											
Certificate	DE000CV1FR7	KBC 80TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,0900	2.500	0,2300	2.500
Certificate	DE000CV51GY1	KBC 80TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,3900	2.500	0,6700	2.500
Certificate	DE000CV16WZ8	KBC 90TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0200	2.500	1,1600	2.500
Certificate	DE000CV51GZ8	KBC 90TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,4400	2.500	1,7200	2.500
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	76,9700	76,9700	76,9700			76,9700		76,9300	5.000	77,0100	4.549
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	72,5200	72,5200	72,5200			72,5200		72,4800	5.000	72,5600	4.500
Certificate	NL0012024095	KBC 50.8L OPENB	EUR	27,7600	28,3800	27,7600			28,3800		28,3400	5.000	28,4200	5.000
Certificate	NL0010280178	KBC 17.6TL OPENB	EUR	61,3800	61,3800	61,3800			61,3800		61,3400	5.000	61,4200	4.933
Certificate	NL0010284618	KBC 20.9TL OPENB	EUR	58,3600	58,3600	58,3600			58,3600		58,3200	5.000	58,4000	4.920
Certificate	NL0010445375	KBC 24.8TL OPENB	EUR	54,7300	54,7300	54,7300			54,7300		54,6900	5.000	54,7700	5.000
Certificate	NL0011042296	KBC 25.9TL OPENH	EUR	5,4900	5,5400	5,4900			5,5400		5,5300	10.000	5,5500	10.000
Certificate	NL0010517561	KBC 29.4TL OPENB	EUR	50,4800	50,4800	50,4800			50,4800		50,4400	5.000	50,5200	5.000
Certificate	NL0010903969	KBC 31.5TL OPENB	EUR	47,8400	48,4600	47,8400			48,4600		48,4200	5.000	48,5000	5.000
Certificate	NL0011891346	KBC 32.9TL OPENH	EUR	4,8800	4,9400	4,8800			4,9400		4,9300	10.000	4,9500	10.000
Certificate	NL0010903977	KBC 34.1TL OPENB	EUR	45,4000	46,0200	45,4000			46,0200		45,9800	5.000	46,0600	5.000
Certificate	NL0010903985	KBC 36.8TL OPENB	EUR	42,9200	43,5400	42,9200			43,5400		43,5000	5.000	43,5800	5.000
Certificate	DE000CZ7DPG0	KBC 37.5TL OPENZ	EUR	40,6600	40,6600	40,6600			40,6600		40,5400	300	40,7800	300
Certificate	NL0011928981	KBC 41.1TL OPENH	EUR	4,1600	4,2200	4,1600			4,2200		4,2100	10.000	4,2300	10.000
Certificate	NL0011933957	KBC 41.7TL OPENH	EUR	4,1100	4,1700	4,1100			4,1700		4,1600	10.000	4,1800	10.000
Certificate	NL0011914882	KBC 41.9TL OPENB	EUR	38,1900	38,8100	38,1900			38,8100		38,7700	5.000	38,8500	5.000
Certificate	NL0011934724	KBC 43.8TL OPENH	EUR	3,9300	3,9900	3,9300			3,9900		3,9800	10.000	4,0000	10.000
Certificate	NL0011935606	KBC 44.3TL OPENH	EUR	3,8900	3,9500	3,8900			3,9500		3,9400	10.000	3,9600	10.000
Certificate	NL0011970538	KBC 45.3TL OPENH	EUR	3,8000	3,8600	3,8000			3,8600		3,8500	10.000	3,8700	10.000
Certificate	NL0011970520	KBC 46.3TL OPENH	EUR	3,7100	3,7700	3,7100			3,7700		3,7600	10.000	3,7800	10.000
Certificate	NL0011978952	KBC 47.3TL OPENH	EUR	3,6200	3,6800	3,6200			3,6800		3,6700	10.000	3,6900	10.000
Certificate	NL0011978945	KBC 48.3TL OPENH	EUR	3,5400	3,5900	3,5400			3,5900		3,5800	10.000	3,6000	10.000
Certificate	NL0011990361	KBC 49.3TL OPENH	EUR	3,4500	3,5100	3,4500			3,5100		3,5000	10.000	3,5200	10.000
Certificate	NL0012026819	KBC 49.6TL OPENB	EUR	31,0300	31,6500	31,0300			31,6500		31,6100	5.000	31,6900	5.000
Certificate	NL0011990924	KBC 50.4TL OPENH	EUR	3,3500	3,4100	3,3500			3,4100		3,4000	10.000	3,4200	10.000
Certificate	NL0012030548	KBC 52.1TL OPENB	EUR	28,6800	29,3000	28,6800			29,3000		29,2600	5.000	29,3400	5.000
Certificate	NL0011996996	KBC 52.5TL OPENH	EUR	3,1700	3,2300	3,1700			3,2300		3,2200	10.000	3,2400	10.000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012196422	KBC 54.4TL OPENH	EUR	3,0100	3,0700	3,0100			3,0700		3,0600	10.000	3,0800	10.000
Certificate	NL0012115133	KBC 54.7TL OPENB	EUR	26,2900	26,9100	26,2900			26,9100		26,8700	5.000	26,9500	5.000
Certificate	NL0012365381	KBC 55.5TL OPENH	EUR	2,9100	2,9700	2,9100			2,9700		2,9600	10.000	2,9800	10.000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.5TL OPENH	EUR	2,8300	2,8800	2,8300			2,8800		2,8700	10.000	2,8900	10.000
Certificate	NL0012116750	KBC 57.2TL OPENB	EUR	23,9500	24,5700	23,9500			24,5700		24,5300	5.000	24,6100	5.000
Certificate	NL0012214530	KBC 57.5TL OPENH	EUR	2,7400	2,8000	2,7400			2,8000		2,7900	10.000	2,8100	10.000
Certificate	NL0012214522	KBC 58.5TL OPENH	EUR	2,6500	2,7100	2,6500			2,7100		2,7000	10.000	2,7200	10.000
Certificate	NL0012214514	KBC 59.5TL OPENH	EUR	2,5600	2,6200	2,5600			2,6200		2,6100	10.000	2,6300	10.000
Certificate	NL0012260095	KBC 59.7TL OPENB	EUR	21,6200	22,2400	21,6200			22,2400		22,2000	5.000	22,2800	5.000
Certificate	NL0012214506	KBC 60.5TL OPENH	EUR	2,4800	2,5300	2,4800			2,5300		2,5200	10.000	2,5400	10.000
Certificate	NL0012214498	KBC 61.5TL OPENH	EUR	2,3900	2,4500	2,3900			2,4500		2,4400	10.000	2,4600	10.000
Certificate	NL0012262273	KBC 62.2TL OPENB	EUR	19,2800	19,9000	19,2800			19,9000		19,8600	5.000	19,9400	5.000
Certificate	NL0012240550	KBC 62.5TL OPENH	EUR	2,3000	2,3600	2,3000			2,3600		2,3500	10.000	2,3700	10.000
Certificate	NL0012266043	KBC 62.8BL OPENB	EUR	14,9600	15,5800	14,9600			15,5800		15,5400	5.000	15,6200	5.000
Certificate	NL0012331797	KBC 63.5TL OPENH	EUR	2,2100	2,2700	2,2100			2,2700		2,2600	10.000	2,2800	10.000
Certificate	NL0012365373	KBC 64.6TL OPENH	EUR	2,1200	2,1800	2,1200			2,1800		2,1700	10.000	2,1900	10.000
Certificate	NL0012277131	KBC 64.7TL OPENB	EUR	16,9900	17,6100	16,9900			17,6100		17,5700	5.000	17,6500	5.000
Certificate	NL0012365365	KBC 65.6TL OPENH	EUR	2,0300	2,0900	2,0300			2,0900		2,0800	10.000	2,1000	10.000
Certificate	NL0012371108	KBC 66.5TL OPENH	EUR	1,9500	2,0100	1,9500			2,0100		2,0000	10.000	2,0200	10.000
Certificate	NL0012693642	KBC 67.2TL OPENB	EUR	14,6900	15,3100	14,6900			15,3100		15,2700	5.000	15,3500	5.000
Certificate	NL0012547152	KBC 68.5TL OPENH	EUR	1,7800	1,8300	1,7800			1,8300		1,8200	10.000	1,8400	10.000
Certificate	NL0012555981	KBC 69.5TL OPENH	EUR	1,6900	1,7500	1,6900			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0012698021	KBC 69.7TL OPENB	EUR	12,3400	12,9600	12,3400			12,9600		12,9200	5.000	13,0000	5.000
Certificate	NL0012555973	KBC 70.5TL OPENH	EUR	1,6100	1,6600	1,6100			1,6600		1,6500	10.000	1,6700	10.000
Certificate	NL0012555965	KBC 71.5TL OPENH	EUR	1,5200	1,5800	1,5200			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0012679310	KBC 72.2TL OPENB	EUR	9,9700	10,5900	9,9700			10,5900		10,5500	5.000	10,6300	5.000
Certificate	NL0012555957	KBC 72.5TL OPENH	EUR	1,4300	1,4900	1,4300			1,4900		1,4800	10.000	1,5000	10.000
Certificate	NL0012558274	KBC 73.5TL OPENH	EUR	1,3500	1,4000	1,3500			1,4000		1,3900	10.000	1,4100	10.000
Certificate	NL0011737168	KBC 77.6TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012555940	KBC 79.5TS OPENH	EUR	1,6600	1,6600	1,5900			1,5900		1,5800	10.000	1,6000	10.000
Certificate	NL0012496160	KBC 79.8TS OPENB	EUR	9,2200	9,2200	8,5400			8,5400		8,5000	5.000	8,5800	5.000
Certificate	NL0012555932	KBC 81.5TS OPENH	EUR	1,9000	1,9000	1,8300			1,8300		1,8200	10.000	1,8400	10.000
Certificate	NL0011994009	KBC 84.4TS OPENH	EUR	2,2300	2,2300	2,1600	667,9500	1	2,1600	305	2,1500	10.000	2,1700	10.000
Certificate	NL0012676084	KBC 84.9TS OPENB	EUR	14,7500	14,7500	14,0700			14,0700		14,0300	5.000	14,1100	5.000
Certificate	DE000CV4ZMK3	KBC 90.2TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	3.000	1,2800	3.000
Certificate	NL0012313001	KBC 93.7TS OPENH	EUR	3,3300	3,3300	3,2600			3,2600		3,2500	10.000	3,2700	10.000
Certificate	NL0012312995	KBC 99.6TS OPENH	EUR	4,0200	4,0200	3,9500			3,9500		3,9400	10.000	3,9600	10.000
Certificate	NL0012312987	KBC 105.5TS OPENH	EUR	4,7200	4,7200	4,6500			4,6500		4,6400	10.000	4,6600	10.000
Certificate	NL0012520449	KBC 112.4TS OPENH	EUR	5,5300	5,5300	5,4600			5,4600		5,4500	10.000	5,4700	10.000
Certificate	NL0012557862	KBC 119.5TS OPENH	EUR	6,3700	6,3700	6,3000			6,3000		6,2900	10.000	6,3100	10.000
Certificate	DE000CK6UX27	KBC 14.83TL OPENZ	EUR	63,5400	63,5400	63,5400			63,5400		63,4200	300	63,6600	300
Certificate	DE000CZ79T69	KBC 29.12TL OPENZ	EUR	49,0300	49,0300	49,0300			49,0300		48,9100	300	49,1500	300
Certificate	DE000CD629C6	KBC 40.49TL OPENZ	EUR	38,6600	38,6600	38,6600			38,6600		38,5400	300	38,7800	300
Certificate	DE000CD62866	KBC 41.57TL OPENZ	EUR	36,5900	36,5900	36,5900			36,5900		36,4700	300	36,7100	300
Certificate	NL0011909072	KBC 42.23BL OPENB	EUR	35,5300	36,1500	35,5300			36,1500		36,1100	5.000	36,1900	5.000
Certificate	DE000CD62ML7	KBC 44.58TL OPENZ	EUR	34,6800	34,6800	34,6800			34,6800		34,5600	300	34,8000	300
Certificate	NL0011916838	KBC 44.82BL OPENB	EUR	32,9400	33,5600	32,9400			33,5600		33,5200	5.000	33,6000	5.000
Certificate	DE000CD62ME2	KBC 47.04TL OPENZ	EUR	31,1200	31,1200	31,1200			31,1200		31,0000	300	31,2400	300
Certificate	NL0011916846	KBC 47.42BL OPENB	EUR	30,3400	30,9600	30,3400			30,9600		30,9200	5.000	31,0000	5.000
Certificate	DE000CD637Y3	KBC 48.67TL OPENZ	EUR	30,7100	30,7100	30,7100			30,7100		30,5900	300	30,8300	300
Certificate	DE000CD63AN6	KBC 50.03TL OPENZ	EUR	28,1300	28,1300	28,1300			28,1300		28,0100	300	28,2500	300
Certificate	NL0012029680	KBC 52.58BL OPENB	EUR	25,1800	25,8000	25,1800			25,8000		25,7600	5.000	25,8400	5.000
Certificate	DE000CD63Y66	KBC 52.76TL OPENZ	EUR	26,7400	26,7400	26,7400			26,7400		26,6200	300	26,8600	300
Certificate	DE000CD63PQ7	KBC 53.01TL OPENZ	EUR	25,1500	25,1500	25,1500			25,1500		25,0300	300	25,2700	300
Certificate	NL0012037030	KBC 55.15BL OPENB	EUR	22,6100	23,2300	22,6100			23,2300		23,1900	5.000	23,2700	5.000
Certificate	DE000CE6BTQ2	KBC 55.99TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2000	3.000	2,2300	3.000
Certificate	NL0012116008	KBC 57.71BL OPENB	EUR	20,0500	20,6700	20,0500			20,6700		20,6300	5.000	20,7100	5.000
Certificate	DE000CE6CGD5	KBC 58.97TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	3.000	1,9300	3.000
Certificate	NL0012258933	KBC 60.25BL OPENB	EUR	17,5100	18,1300	17,5100			18,1300		18,0900	5.000	18,1700	5.000
Certificate	DE000CE6CN73	KBC 60.97TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	3.000	1,8900	3.000
Certificate	DE000CE6CHV5	KBC 61.96TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	3.000	1,6300	3.000
Certificate	DE000CE6DR37	KBC 64.95TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	3.000	1,3400	3.000
Certificate	NL0012275788	KBC 65.33BL OPENB	EUR	12,4300	13,0500	12,4300			13,0500		13,0100	5.000	13,0900	5.000
Certificate	NL0012693444	KBC 67.82BL OPENB	EUR	9,9400	10,5600	9,9400	4958,4000	2	10,5200	480	10,5200	5.000	10,6000	5.000
Certificate	DE000CV4ZOP1	KBC 68.92TL OPENZ	EUR	0,8900	0,9250	0,8900	2670,0000	1	0,9250	3000	0,9100	3.000	0,9400	3.000
Certificate	DE000CV4ZNN5	KBC 70.18TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	3.000	0,9900	3.000
Certificate	NL0012693931	KBC 70.33BL OPENB	EUR	7,4300	8,0500	7,4300			8,0500		8,0100	5.000	8,0900	5.000
Certificate	NL0012677272	KBC 72.83BL OPENB	EUR	4,9400	5,5600	4,9400			5,5600		5,5200	5.000	5,6000	5.000
Certificate	DE000CV4ZMJ5	KBC 72.91TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	3.000	0,5500	3.000
Certificate	NL0012261960	KBC 77.68BS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CE6E5Z8	KBC 82.19TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	3.000	0,4800	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012488175	KBC 82.618S OPENB	EUR	6,1700	6,1700	5,4900			5,4900		5,4500	5,000	5,5300	5,000
Certificate	NL0012700090	KBC 87.618S OPENB	EUR	11,1700	11,1700	10,4900			10,4900		10,4500	5,000	10,5300	5,000
Certificate	DE000CD62282	KBCA 24.9TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	375	3,1800	375
Certificate	DE000CV4Z5G9	KBCA 61.4TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	375	0,8900	375
Certificate	DE000CD62290	KBCA 27.38TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	375	2,9400	375
Certificate	DE000CD62ZA2	KBCA 29.87TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	375	2,7000	375
Certificate	DE000CD63Z57	KBCA 34.52TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	375	2,2500	375
Certificate	DE000CD64C53	KBCA 37.62TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	375	1,9600	375
Certificate	DE000CE6CKW7	KBCA 40.73TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	375	1,6600	375
Certificate	DE000CE6E3H1	KBCA 43.84TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	375	1,3600	375
Certificate	DE000CE6EXY2	KBCA 47.46TL OPENZ	EUR	1,0300	1,0300	0,9900	3090,0000	2	0,9900	3000	0,9700	375	1,0100	375
Certificate	DE000CV4Z5F1	KBCA 51.62TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	375	0,6100	375
Certificate	DE000VL51Z58	KC1 LEVOPENV	EUR	3,9200	3,9200	3,9200			3,9200		3,8700	23,300	3,9700	23,300
Certificate	NL0012026207	KER 188TL OPENB	EUR	22,9500	23,6600	22,9500			23,6600		23,6500	4,000	23,6700	4,000
Certificate	NL0012039507	KER 198.TL OPENB	EUR	22,0300	22,7400	22,0300			22,7400		22,7300	4,000	22,7500	4,000
Certificate	NL0012261069	KER 258.1TL OPENB	EUR	16,4300	17,1400	16,4300			17,1400		17,1300	4,000	17,1500	4,000
Certificate	NL0012261077	KER 268.2TL OPENB	EUR	15,4900	16,2000	15,4900			16,2000		16,1900	4,000	16,2100	4,000
Certificate	NL0012265763	KER 278.2TL OPENB	EUR	14,5600	15,2700	14,5600			15,2700		15,2600	4,000	15,2800	4,000
Certificate	NL0012272058	KER 287.9TL OPENB	EUR	13,6500	14,5900	13,6500	5106,5000	1	14,3600	350	14,3500	4,000	14,3700	4,000
Certificate	DE000CV4YXJ5	KER 299.7TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2900	6,000	2,3400	6,000
Certificate	NL0012493597	KER 307.7TL OPENB	EUR	11,8100	12,5200	11,8100			12,5200		12,5100	4,000	12,5300	4,000
Certificate	NL0012496020	KER 317.6TL OPENB	EUR	10,8900	11,6000	10,8900			11,6000		11,5900	4,000	11,6100	4,000
Certificate	NL0012500219	KER 327.4TL OPENB	EUR	9,9800	10,6900	9,9800			10,6900		10,6800	4,000	10,7000	4,000
Certificate	NL0012500508	KER 337.4TL OPENB	EUR	9,0500	9,7600	9,0500			9,7600		9,7500	4,000	9,7700	4,000
Certificate	DE000CV4YZ04	KER 341.7TL OPENZ	EUR	1,3000	1,4850	1,3000	6500,0000	1	1,4850	5000	1,4600	6,000	1,5100	6,000
Certificate	NL0012502991	KER 347.3TL OPENB	EUR	8,1300	8,8400	8,1300			8,8400		8,8300	4,000	8,8500	4,000
Certificate	NL0012503007	KER 357.4TL OPENB	EUR	7,1900	7,9000	7,1900			7,9000		7,8900	4,000	7,9100	4,000
Certificate	NL0012694178	KER 366.9TL OPENB	EUR	6,3000	7,0100	6,3000			7,0100		7,0000	4,000	7,0200	4,000
Certificate	NL0012698039	KER 376.5TL OPENB	EUR	5,4100	6,1200	5,4100			6,1200		6,1100	4,000	6,1300	4,000
Certificate	NL0012700983	KER 386.5TL OPENB	EUR	4,4800	5,1900	4,4800			5,1900		5,1800	4,000	5,2000	4,000
Certificate	NL0012508576	KER 420.7TS OPENB	EUR	5,0400	5,0400	4,3100			4,3100		4,3000	4,000	4,3200	4,000
Certificate	DE000CD64FX2	KGF 2.324TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3800	4,500	1,4300	4,500
Certificate	DE000CR1J734	KGF 2.828TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	4,500	0,8600	4,500
Certificate	DE000CE6D3A7	KIN 42TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	112	2,2200	112
Certificate	DE000CE6EX20	KIN 50.1TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	112	1,4700	112
Certificate	DE000CE6D6E2	KIN 33.89TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	112	2,9700	112
Certificate	DE000CE6D4V1	KIN 37.68TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	112	2,6200	112
Certificate	DE000CE6DYC8	KIN 45.79TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	112	1,8700	112
Certificate	DE000CV4ZH74	KIN 47.84TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	112	1,6700	112
Certificate	DE000CV4ZHU2	KIN 52.16TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	112	1,2700	112
Certificate	DE000CE6FOA1	KIN 54.44TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	112	1,0700	112
Certificate	NL0011247549	KLPIR 32TL OPENB	EUR	6,0600	6,3000	6,0600			6,3000		6,2500	500	6,3500	500
Certificate	DE000CE6BJD1	KLPIR 31.TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5300	750	2,6200	750
Certificate	DE000CE6E8X7	KLPIR 25.7TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1800	750	5,2700	750
Certificate	NL0012031355	KLPIR 26.9TL OPENB	EUR	10,7900	11,0300	10,7900			11,0300		10,9800	500	11,0800	500
Certificate	NL0011818661	KLPIR 29.4TL OPENB	EUR	8,4300	8,6700	8,4300			8,6700		8,6200	500	8,7200	500
Certificate	NL0011092424	KLPIR 40.9TS OPENB	EUR	8,5700	8,5700	8,2300	205,7500	1	8,3300	25	8,2800	500	8,3800	500
Certificate	DE000CN6H8K2	KLPIR29.21TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4200	750	3,5100	750
Certificate	DE000CR6X1V5	KLPIR32.28TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,8800	750	1,9900	750
Certificate	XS1408340252	KPN STN0519B	EUR	98,9500	98,9500	98,9500			98,9500		99,0000	3,000	99,5000	30,000
Certificate	DE000CV50A72	KPN 2TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	2,000	1,2500	2,000
Certificate	DE000CV52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CV52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CV52J22	KPN 3TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2100	2,000	0,2800	2,000
Certificate	DE000CV52MH2	KPN 3TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5400	2,000	0,6100	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CV50078	KPN 4TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0300	2,000	1,1000	2,000
Certificate	DE000CV52280	KPN 4TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6700	2,000	1,7400	2,000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7700	20,000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	20,000	2,2700	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20,000	2,1600	20,000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	20,000	1,8100	20,000
Certificate	NL0011044599	KPN 1.6TL OPENH	EUR	1,5300	1,5500	1,5300			1,5500		1,5400	20,000	1,5500	20,000
Certificate	NL0010893657	KPN 1.7TL OPENB	EUR	1,2900	1,3100	1,2900			1,3100		1,3000	50,000	1,3100	50,000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	3,000	0,5100	3,000
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	2,000	0,6300	2,000
Certificate	DE000CV500R2	KPN 2.5TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	100	0,4700	2,000
Certificate	DE000CV502W8	KPN 2.5TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	2,000	0,8300	2,000
Certificate	DE000CE6FG95	KPN 2.7TL 0318Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3,000	0,2100	8,000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	3,0070	3,0070	3,0070			3,0070		2,9970	3,000	3,0170	3,000
Certificate	NL0012648414	KPN 3.3BOC1218Z	EUR	3,0580	3,0580	3,0580			3,0580		3,0480	4,000	3,0680	4,000
Certificate	NL0012648422	KPN 3.4BOC0619Z	EUR	3,0160	3,0160	3,0160			3,0160		3,0060	3,500	3,0260	3,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012236285	KPN 3.48OC1218Z	EUR	3,0990	3,0990	3,0990			3,0990		3,0890	3.500	3,1090	3.500
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	3.000	0,6400	3.000
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5400	2.000	0,6100	2.000
Certificate	DE000CY502Y4	KPN 3.5TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0400	2.000	1,1100	2.000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20.000	1,9300	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	NL0011051198	KPN 1.31TL OPENH	EUR	1,8200	1,8500	1,8200			1,8500		1,8400	20.000	1,8500	20.000
Certificate	NL0010887550	KPN 1.38TL OPENB	EUR	1,5800	1,6000	1,5800	316,0000	1	1,6000	200	1,5900	50.000	1,6000	50.000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,7200	1,7500	1,7200			1,7500		1,7400	20.000	1,7500	20.000
Certificate	NL0011044581	KPN 1.79TL OPENH	EUR	1,3400	1,3600	1,3400			1,3600		1,3500	20.000	1,3600	20.000
Certificate	DE000CZ7E039	KPN 1.82TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	3.000	1,0900	3.000
Certificate	NL0011044573	KPN 1.89TL OPENH	EUR	1,2400	1,2600	1,2400			1,2600		1,2500	20.000	1,2600	20.000
Certificate	NL0010923660	KPN 1.95TL OPENB	EUR	1,0600	1,0800	1,0600			1,0800		1,0700	50.000	1,0800	50.000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	1,1400	1,1700	1,1400			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0011044557	KPN 2.07TL OPENH	EUR	1,0500	1,0700	1,0500			1,0700		1,0600	20.000	1,0700	20.000
Certificate	DE000CR6XDL6	KPN 2.21TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	3.000	0,7600	3.000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,8000	0,8200	0,8000	1620,0000	1	0,8200	2000	0,8100	50.000	0,8200	50.000
Certificate	LU1695127289	KPN 2.27TCIOPENS	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	25.000	0,6700	25.000
Certificate	NL0011231022	KPN 2.27TL OPENH	EUR	0,8500	0,8700	0,8500			0,8700		0,8600	20.000	0,8700	20.000
Certificate	NL0011231014	KPN 2.36TL OPENH	EUR	0,7500	0,7800	0,7500			0,7800		0,7700	20.000	0,7800	20.000
Certificate	DE000CR6XPG0	KPN 2.36TL OPENZ	EUR	0,5800	0,6100	0,5800	1307,5000	2	0,6100	2250	0,6000	3.000	0,6200	3.000
Certificate	NL0012112775	KPN 2.49TL OPENB	EUR	0,5600	0,5800	0,5600			0,5800		0,5700	20.000	0,5800	20.000
Certificate	NL0012195481	KPN 2.55TL OPENH	EUR	0,5200	0,5400	0,5200			0,5400		0,5300	20.000	0,5400	20.000
Certificate	LU1573600944	KPN 2.57TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	25.000	0,3800	25.000
Certificate	NL0012333793	KPN 2.68TL OPENH	EUR	0,3800	0,4100	0,3700	1295,0000	1	0,4100	3500	0,4000	20.000	0,4100	20.000
Certificate	LU1650853614	KPN 2.75TCIOPENS	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	25.000	0,1900	25.000
Certificate	DE000CY502X6	KPN 2.75TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5400	2.000	0,6100	2.000
Certificate	DE000CY16XE1	KPN 2.75TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2000	2.000	0,2700	2.000
Certificate	NL0012520779	KPN 2.77TL OPENH	EUR	0,3100	0,3300	0,3100	320,0000	1	0,3300	1000	0,3200	20.000	0,3300	20.000
Certificate	LU1612064078	KPN 3.02TCIOPENS	EUR											
Certificate	NL0012269609	KPN 3.12BOC0618B	EUR	3,0000	3,0100	3,0000			3,0100		3,0000	15.000	3,0100	15.000
Certificate	NL0011051180	KPN 3.13TS OPENH	EUR	0,5800	0,5800	0,5500			0,5500		0,5400	20.000	0,5500	20.000
Certificate	LU1612244134	KPN 3.14TCIOPENS	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	25.000	0,2900	25.000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	3,0100	3,0300	3,0100			3,0300		3,0200	15.000	3,0400	15.000
Certificate	NL0012369805	KPN 3.32TS OPENH	EUR	0,7400	0,7400	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	LU1612320686	KPN 3.33TCIOPENS	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	25.000	0,4800	25.000
Certificate	NL0012692388	KPN 3.33TS OPENB	EUR	0,7400	0,7400	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	NL0012365399	KPN 3.52TS OPENH	EUR	0,9500	0,9500	0,9200			0,9200		0,9100	20.000	0,9200	20.000
Certificate	NL0011262860	KPN 3.57TS OPENB	EUR	1,0100	1,0100	0,9900			0,9900		0,9800	50.000	0,9900	50.000
Certificate	NL0012308555	KPN 3.89TS OPENH	EUR	1,3500	1,3500	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	NL0011051164	KPN 4.48TS OPENH	EUR	2,1800	2,1800	2,1500			2,1500		2,1400	20.000	2,1500	20.000
Certificate	DE000CZ7D080	KPN 1.739TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	3.000	1,1700	3.000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR											
Certificate	DE000CR4GYN8	KPN 1.919TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	3.000	0,9900	3.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	2.000	1,0400	2.000
Certificate	NL0012016182	KPN 1.976BL OPENB	EUR	0,9600	0,9800	0,9600	2425,0000	1	0,9800	2500	0,9700	10.000	0,9800	10.000
Certificate	DE000CR4H3S9	KPN 2.116TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	3.000	0,7900	3.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	NL0011443270	KPN 2.131BL OPENB	EUR	0,7800	0,8000	0,7800			0,8000		0,7900	10.000	0,8000	10.000
Certificate	DE000CR6X353	KPN 2.213TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	3.000	0,6900	3.000
Certificate	NL0011443288	KPN 2.289BL OPENB	EUR	0,6300	0,6400	0,6300			0,6400		0,6300	10.000	0,6400	10.000
Certificate	DE000CR6X717	KPN 2.312TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	3.000	0,5900	3.000
Certificate	DE000CR6XLV8	KPN 2.411TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	3.000	0,5000	3.550
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4600	2.000	0,5300	2.000
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5000	2.000	0,5800	2.000
Certificate	NL0011443296	KPN 2.449BL OPENB	EUR	0,4700	0,4800	0,4600	3348,0000	4	0,4800	7200	0,4700	9.700	0,4800	10.000
Certificate	DE000CE6BHK0	KPN 2.511TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	3.000	0,4000	3.000
Certificate	NL0012115497	KPN 2.602BL OPENB	EUR	0,3100	0,3300	0,3100	990,0000	2	0,3300	3000	0,3200	10.000	0,3300	10.000
Certificate	DE000CE6BW81	KPN 2.605TL OPENZ	EUR	0,2800	0,2900	0,2800	376,5700	2	0,2900	1333	0,2800	3.000	0,3000	6.100
Certificate	NL0012264279	KPN 2.725TL OPENB	EUR	0,3400	0,3600	0,3400	2075,0000	3	0,3600	6100	0,3500	20.000	0,3600	20.000
Certificate	NL0012264964	KPN 2.755BL OPENB	EUR	0,1700	0,1900	0,1600	1176,7300	2	0,1900	7069	0,1800	10.000	0,1900	10.000
Certificate	DE000CE6CSE8	KPN 2.757TL OPENZ	EUR	0,1100	0,1400	0,1100	17831,3200	13	0,1400	133364	0,1300	3.000	0,1500	14.000
Certificate	NL0012693766	KPN 3.083TS OPENB	EUR	0,4700	0,4700	0,4500			0,4500		0,4400	20.000	0,4500	20.000
Certificate	NL0011443346	KPN 3.211BS OPENB	EUR	0,3900	0,3900	0,3700	370,0000	1	0,3700	1000	0,3600	10.000	0,3700	10.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	DE000CR9PEN0	KPN 3.272TS OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	4.000	0,4100	3.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	NL0011445408	KPN 3.488BS OPENB	EUR	0,6800	0,6800	0,6600			0,6600		0,6500	10.000	0,6600	10.000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	DE000CN6KQ63	KPN 3.619TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	3.000	0,7500	3.000
Certificate	NL0012269484	KPN 3.779BS OPENB	EUR	0,9800	0,9800	0,9600			0,9600		0,9500	10.000	0,9600	10.000
Certificate	NL0012693188	KVW 22TL OPENB	EUR	3,5200	3,7500	3,5200			3,7500		3,7200	1.000	3,7700	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	DE000CE6DCF7	KVV 15.3TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		1,9900	75	2,0500	75
Certificate	NL0012265854	KVV 17.9TL OPENB	EUR	7,3200	7,5500	7,3200			7,5500		7,5200	1.000	7,5700	1.000
Certificate	NL0012265847	KVV 19.9TL OPENB	EUR	5,4500	5,6800	5,4500	11360,0000	2	5,6800	2000	5,6500	1.000	5,7000	1.000
Certificate	NL0012509749	KVV 25.3TS OPENB	EUR	3,4500	3,4500	3,2200			3,2200		3,1900	1.000	3,2400	1.000
Certificate	NL0012282263	KVV 27.3TS OPENB	EUR	5,6300	5,6300	5,4000			5,4000		5,3700	1.000	5,4200	1.000
Certificate	NL0012269096	KVV 29.3TS OPENB	EUR	7,7700	7,7700	7,5400			7,5400		7,5100	1.000	7,5600	1.000
Certificate	DE000CE6DCE0	KVV 16.92TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	75	1,7500	75
Certificate	DE000CE6DCD2	KVV 18.53TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	75	1,4500	75
Certificate	DE000CE6DBT0	KVV 20.15TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	75	1,1500	75
Certificate	DE000CV4YZS1	KVV 21.78TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	75	0,8500	75
Certificate	NL0012120703	LAGAR24.46TL OPENB	EUR	2,4300	2,6500	2,4300			2,6500		2,6300	2.500	2,6600	2.500
Certificate	NL0011927900	LANXE 39TL OPENH	EUR	3,5400	3,5700	3,5400			3,5700		3,5600	10.000	3,5800	10.000
Certificate	DE000CD62MF9	LANXE44.49TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	3.000	2,7900	3.000
Certificate	NL0011976055	LANXE47.12TL OPENH	EUR	2,7800	2,8100	2,7800			2,8100		2,8000	10.000	2,8200	10.000
Certificate	NL0011977848	LANXE50.17TL OPENH	EUR	2,5000	2,5200	2,5000			2,5200		2,5100	10.000	2,5300	10.000
Certificate	DE000CD634V6	LANXE52.45TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	3.000	2,0000	3.000
Certificate	NL0011996491	LANXE54.24TL OPENH	EUR	2,1200	2,1400	2,1200			2,1400		2,1300	10.000	2,1500	10.000
Certificate	NL0012049142	LANXE58.32TL OPENH	EUR	1,7400	1,7600	1,7400			1,7600		1,7500	10.000	1,7700	10.000
Certificate	NL0012547178	LANXE62.32TL OPENH	EUR	1,3600	1,3900	1,3600			1,3900		1,3800	10.000	1,4000	10.000
Certificate	DE000CV4ZA51	LANXE62.43TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	3.000	1,0000	3.000
Certificate	NL0012556005	LANXE66.32TL OPENH	EUR	0,9900	1,0200	0,9900			1,0200		1,0100	10.000	1,0300	10.000
Certificate	NL0012555999	LANXE68.32TL OPENH	EUR	0,8100	0,8300	0,8100			0,8300		0,8200	10.000	0,8400	10.000
Certificate	NL0012055693	LANXE73.59TS OPENH	EUR											
Certificate	NL0011225933	LANXE74.07TS OPENH	EUR											
Certificate	NL0012559843	LANXE74.32TS OPENH	EUR	0,8500	0,8500	0,8100			0,8100		0,8000	10.000	0,8200	10.000
Certificate	NL0012557938	LANXE74.32TS OPENH	EUR											
Certificate	NL0012557920	LANXE82.32TS OPENH	EUR	1,7100	1,7100	1,6700			1,6700		1,6600	10.000	1,6800	10.000
Certificate	NL0012057616	LANXE85.37TS OPENH	EUR	2,0200	2,0200	1,9800			1,9800		1,9700	10.000	1,9900	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	5,7800	5,7800	5,7800			5,7800		5,7800	2.600		
Certificate	DE000CV4YXL1	LEGRD50.93TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	3.750	1,5700	3.750
Certificate	DE000CV4YV8	LEGRD57.93TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	3.750	0,8700	3.750
Certificate	DE000CV4YXK3	LHN 36.93TL OPENZ	EUR											
Certificate	DE000CV4YVW6	LHN 41.93TL OPENZ	EUR											
Certificate	NL0012110829	LIGHT 23.9TL OPENB	EUR	7,8000	7,9500	7,8000			7,9500		7,9200	3.000	7,9800	3.000
Certificate	NL0012120711	LIGHT 24.9TL OPENB	EUR	6,8700	7,0200	6,8600	301,8400	1	7,0200	44	6,9900	3.000	7,0500	3.000
Certificate	DE000CE6CAY4	LIGHT 25.6TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	450	0,9700	450
Certificate	NL0012695118	LIGHT 26.9TL OPENB	EUR	5,0000	5,2400	4,9800	121137,5000	12	5,1500	23700	5,1200	3.000	5,1800	3.000
Certificate	NL0012695894	LIGHT 29.9TL OPENB	EUR											
Certificate	NL0012679104	LIGHT 30.9TL OPENB	EUR											
Certificate	DE000CD611L5	LIGHT16.76TL OPENZ	EUR	14,1700	14,1700	14,1700			14,1700		14,0700	75	14,2600	75
Certificate	NL0011818703	LIGHT16.83TL OPENB	EUR	14,3800	14,5300	14,3800			14,5300		14,5000	3.000	14,5600	3.000
Certificate	NL0012025951	LIGHT17.86TL OPENB	EUR	13,4200	13,5700	13,4200			13,5700		13,5400	3.000	13,6000	3.000
Certificate	DE000CD611K7	LIGHT18.82TL OPENZ	EUR	12,1500	12,1800	12,1500	486,0000	1	12,1800	40	12,0800	75	12,2700	75
Certificate	DE000CE6BNW3	LIGHT19.62TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	450	2,1700	450
Certificate	NL0012026231	LIGHT19.89TL OPENB	EUR	11,5300	11,6800	11,5300			11,6800		11,6500	3.000	11,7100	3.000
Certificate	NL0011910955	LIGHT19.95BL OPENB	EUR	10,2500	10,4000	10,2500			10,4000		10,3700	3.000	10,4300	3.000
Certificate	NL0012098909	LIGHT20.98BL OPENB	EUR	9,2400	9,3900	9,2400			9,3900		9,3600	3.000	9,4200	3.000
Certificate	DE000CE6BND3	LIGHT21.62TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	450	1,7700	450
Certificate	NL0012106835	LIGHT21.89TL OPENB	EUR	9,6700	9,8200	9,6700			9,8200		9,7900	3.000	9,8500	3.000
Certificate	DE000CE6BH49	LIGHT21.93TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1000	75	9,2900	75
Certificate	NL0012107072	LIGHT22.01BL OPENB	EUR	8,2100	8,3600	8,2100			8,3600		8,3300	3.000	8,3900	3.000
Certificate	DE000CE6BPN7	LIGHT23.61TL OPENZ	EUR	1,3500	1,3500	1,3500	135,0000	1	1,3500	100	1,3300	450	1,3700	450
Certificate	NL0012121107	LIGHT25.07BL OPENB	EUR	5,1500	5,3000	5,1500			5,3000		5,2700	3.000	5,3300	3.000
Certificate	DE000CE6CK27	LIGHT27.59TL OPENZ	EUR	0,5200	0,5600	0,5200	86080,0000	21	0,5500	159700	0,5300	450	0,5700	450
Certificate	NL0012260558	LIGHT28.12BL OPENB	EUR	2,1000	2,3500	2,1000	4629,0000	3	2,2500	2000	2,2200	3.000	2,2800	3.000
Certificate	NL0012695126	LIGHT28.91TL OPENB	EUR											
Certificate	NL0012695563	LIGHT29.12BL OPENB	EUR											
Certificate	DE000CV4Z928	LIGHT29.58TL OPENZ	EUR											
Certificate	NL0012697445	LIGHT30.12BL OPENB	EUR											
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.97BL OPENB	EUR											
Certificate	NL0012691893	LIGHT32.74BS OPENB	EUR	2,9200	2,9200	2,7700			2,7700		2,7400	3.000	2,8000	3.000
Certificate	NL0012509764	LIGHT33.05TS OPENB	EUR	5,7200	5,7200	5,5700			5,5700		5,5400	3.000	5,6000	3.000
Certificate	DE000CV4YYX4	LIGHT33.78TS OPENZ	EUR	0,7400	0,7500	0,7400	555,0000	1	0,7500	750	0,7300	450	0,7700	450
Certificate	NL0012271977	LIGHT34.72BS OPENB	EUR	4,9000	4,9000	4,7500			4,7500		4,7200	3.000	4,7800	3.000
Certificate	NL0012271910	LIGHT34.99TS OPENB	EUR	7,8000	7,8300	7,6500	156,6000	1	7,6500	20	7,6200	3.000	7,6800	3.000
Certificate	NL0012270409	LIGHT36.67BS OPENB	EUR	6,8500	6,8500	6,7000			6,7000		6,6700	3.000	6,7300	3.000
Certificate	DE000CE6CKU4	LIGHT37.78TS OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	450	1,5700	450
Certificate	NL001225826	LIND1104.3TL OPENH	EUR	10,2500	10,3600	10,2500			10,3600		10,2600	200	10,4600	200
Certificate	NL0011934153	LIND1124.5TL OPENH	EUR	8,3600	8,4800	8,3600			8,4800		8,3800	200	8,5800	200
Certificate	NL0011935630	LIND1129.9TL OPENH	EUR	7,8500	7,9700	7,8500			7,9700		7,8700	200	8,0700	200
Certificate	NL0011975156	LIND1140.1TL OPENH	EUR	6,9000	7,0200	6,9000			7,0200		6,9200	200	7,1200	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	NL0012209258	LIND1151.9TL OPENH	EUR	5,8000	5,9100	5,8000			5,9100		5,8100	200	6,0100	200
Certificate	DE000CN6K2H6	LINDE 119.TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1400	4,000	8,2400	4,000
Certificate	DE000CN6GLP9	LINDE106.2TL OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4200	4,000	9,5200	4,000
Certificate	DE000CD62LA2	LINDE133.9TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6500	4,000	6,7500	4,000
Certificate	DE000CE6DD58	LINDE159.8TL OPENZ	EUR	4,0000	4,1100	4,0000	100,0000	1	4,1100	25	4,0600	4,000	4,1600	4,000
Certificate	DE000CE6CBE4	LISP 4529TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	4,500	1,1500	4,500
Certificate	DE000CE6E3M1	LISP 5126TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	4,500	0,6300	4,500
Certificate	DE000CN6J8W5	LLOYD 0.45TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0000	6,000	3,0900	6,000
Certificate	DE000CD625P6	LLOYD0.498TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4500	6,000	2,5400	6,000
Certificate	DE000CD63Q25	LLOYD0.548TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8800	6,000	1,9700	6,000
Certificate	DE000CD64C20	LLOYD0.595TL OPENZ	EUR	1,4700	1,4700	1,3850	7350,0000	1	1,3850	5000	1,3400	6,000	1,4300	6,000
Certificate	DE000CR9SBA7	LMRTN 202.TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,8000	100,000		
Certificate	DE000CN6KY97	LMRTN222.3TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,4000	100,000		
Certificate	NL0011418157	LOREA 108.TL OPENH	EUR	8,2700	8,2800	8,2700			8,2800		8,2600	10,000	8,2900	10,000
Certificate	NL0010899712	LOREA 119.TL OPENB	EUR	7,2200	7,2300	7,2200			7,2300		7,2200	10,000	7,2300	10,000
Certificate	NL0011418058	LOREA 222.TS OPENH	EUR	5,7200	5,7200	5,6800			5,6800		5,6600	10,000	5,6900	10,000
Certificate	NL0011418140	LOREA118.4TL OPENH	EUR	7,3100	7,3200	7,3100			7,3200		7,3000	10,000	7,3300	10,000
Certificate	DE000CR9QDV3	LOREA127.2TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5800	3,750	5,6800	3,750
Certificate	NL0011418132	LOREA128.8TL OPENH	EUR	6,3400	6,3500	6,3400			6,3500		6,3300	10,000	6,3600	10,000
Certificate	NL0010913471	LOREA129.4TL OPENB	EUR	6,2600	6,2700	6,2600			6,2700		6,2600	10,000	6,2700	10,000
Certificate	NL0011418124	LOREA139.1TL OPENH	EUR	5,3800	5,3900	5,3800			5,3900		5,3700	10,000	5,4000	10,000
Certificate	DE000CR6YDJ8	LOREA143.2TL OPENZ	EUR	2,0300	2,0300	2,0150	24,2900	12	2,0150	12	1,9900	7,500	2,0400	7,500
Certificate	NL0011800321	LOREA149.8TL OPENB	EUR	4,3600	4,3700	4,3600			4,3700		4,3600	10,000	4,3700	10,000
Certificate	NL0011732300	LOREA156.1TL OPENH	EUR	3,8000	3,8100	3,8000			3,8100		3,7900	10,000	3,8200	10,000
Certificate	NL0012040075	LOREA159.8TL OPENB	EUR	3,4300	3,4400	3,4300			3,4400		3,4300	10,000	3,4400	10,000
Certificate	NL0012179030	LOREA169.4TL OPENH	EUR	2,5600	2,5700	2,5600			2,5700		2,5500	10,000	2,5800	10,000
Certificate	NL0012113534	LOREA169.8TL OPENB	EUR	2,4900	2,5000	2,4900	125,0000	1	2,5000	50	2,4900	10,000	2,5000	10,000
Certificate	DE000CE6CP30	LOREA171.1TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2100	3,750	1,3100	3,750
Certificate	NL0012500516	LOREA179.7TL OPENB	EUR	1,5800	1,5900	1,5800			1,5900		1,5800	10,000	1,5900	10,000
Certificate	NL0012556187	LOREA183.5TL OPENH	EUR											
Certificate	NL0012557946	LOREA183.5TL OPENH	EUR											
Certificate	NL0012333330	LOREA195.3TS OPENH	EUR	2,8400	2,8400	2,8000			2,8000		2,7800	10,000	2,8100	10,000
Certificate	NL0012112379	LOREA197.3TS OPENB	EUR	3,0400	3,0400	3,0300			3,0300		3,0200	10,000	3,0300	10,000
Certificate	NL0012263362	LOREA212.2TS OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	10,000	4,6400	10,000
Certificate	NL0012214571	LOREA213.5TS OPENH	EUR	4,8000	4,8000	4,7700			4,7700		4,7500	10,000	4,7800	10,000
Certificate	NL0012556179	LOREA273.5TS OPENH	EUR	11,3100	11,3100	11,2800			11,2800		11,2600	10,000	11,2900	10,000
Certificate	NL0012536759	LOREA301.6TS OPENH	EUR	14,3200	14,3200	14,2800			14,2800		14,2600	10,000	14,2900	10,000
Certificate	NL0012538458	LOREA303.2TS OPENH	EUR	14,4900	14,4900	14,4600			14,4600		14,4400	10,000	14,4700	10,000
Certificate	NL0012526602	LOREA303.2TS OPENH	EUR	14,4900	14,4900	14,4500			14,4500		14,4300	10,000	14,4600	10,000
Certificate	NL0012546501	LOREA303.4TS OPENH	EUR	14,5000	14,5000	14,4700			14,4700		14,4500	10,000	14,4800	10,000
Certificate	NL0011992359	LUFTH 10.6TL OPENH	EUR	18,6200	19,1900	18,6200			19,1900		19,0400	200	19,3400	200
Certificate	NL0012055891	LUFTH 11.1TL OPENH	EUR	18,1500	18,7100	18,1500			18,7100		18,5600	200	18,8600	200
Certificate	DE000CE6BNV5	LUFTH 12.8TL OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	7,000	8,1400	7,000
Certificate	NL0012311021	LUFTH 17.4TL OPENH	EUR	12,2500	12,8200	12,2500			12,8200		12,6700	200	12,9700	200
Certificate	NL0012433908	LUFTH 19.4TL OPENH	EUR	10,3800	10,9500	10,3800			10,9500		10,8000	200	11,1000	200
Certificate	NL0012522049	LUFTH 22.9TL OPENH	EUR	7,1100	7,6800	7,1100			7,6800		7,5300	200	7,8300	200
Certificate	NL0012522973	LUFTH 23.4TL OPENH	EUR	6,6400	7,2100	6,6400			7,2100		7,0600	200	7,3600	200
Certificate	NL0012528533	LUFTH 24.9TL OPENH	EUR	5,2300	5,8000	5,2300			5,8000		5,6500	200	5,9500	200
Certificate	NL0012529374	LUFTH 25.4TL OPENH	EUR	4,7700	5,3400	4,7700			5,3400		5,1900	200	5,4900	200
Certificate	NL0012529937	LUFTH 25.9TL OPENH	EUR	4,3000	4,8700	4,3000			4,8700		4,7200	200	5,0200	200
Certificate	NL0012540090	LUFTH 26.4TL OPENH	EUR	3,8300	4,4000	3,8300			4,4000		4,2500	200	4,5500	200
Certificate	NL0012541361	LUFTH 26.9TL OPENH	EUR	3,3700	3,9400	3,3700			3,9400		3,7900	200	4,0900	200
Certificate	NL0012541684	LUFTH 27.4TL OPENH	EUR	2,9000	3,4700	2,9000			3,4700		3,3200	200	3,6200	200
Certificate	NL0012542054	LUFTH 27.9TL OPENH	EUR	2,4300	3,0000	2,4300			3,0000		2,8500	200	3,1500	200
Certificate	DE000CV420Q9	LUFTH 28.3TL OPENZ	EUR										1,3500	5,260
Certificate	NL0012558282	LUFTH 29.9TS OPENH	EUR	3,7900	3,7900	3,4000			3,4000		3,2500	200	3,5500	200
Certificate	NL0011054234	LUFTH 5.19TL OPENH	EUR	23,6800	24,2500	23,6800			24,2500		24,1000	200	24,4000	200
Certificate	NL0011054226	LUFTH 7.28TL OPENH	EUR	21,7200	22,2900	21,7200			22,2900		22,1400	200	22,4400	200
Certificate	NL0011054218	LUFTH 8.33TL OPENH	EUR	20,7400	21,3100	20,7400			21,3100		21,1600	200	21,4600	200
Certificate	NL0011989124	LUFTH 9.12TL OPENH	EUR	20,0000	20,5700	20,0000			20,5700		20,4200	200	20,7200	200
Certificate	DE000CD63C96	LUFTH10.75TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,1200	7,000	9,1700	7,000
Certificate	NL0012175426	LUFTH12.35TL OPENH	EUR	16,9800	17,5500	16,9800			17,5500		17,4000	200	17,7000	200
Certificate	NL0012196430	LUFTH12.85TL OPENH	EUR	16,5100	17,0700	16,5100			17,0700		16,9200	200	17,2200	200
Certificate	NL0012201859	LUFTH13.87TL OPENH	EUR	15,5600	16,1300	15,5600			16,1300		15,9800	200	16,2800	200
Certificate	DE000CE6C7Y9	LUFTH14.31TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3300	7,000	7,3800	7,000
Certificate	NL0012212047	LUFTH14.88TL OPENH	EUR	14,6100	15,1800	14,6100			15,1800		15,0300	200	15,3300	200
Certificate	NL0012243315	LUFTH15.89TL OPENH	EUR	13,6700	14,2300	13,6700			14,2300		14,0800	200	14,3800	200
Certificate	NL0012307011	LUFTH16.89TL OPENH	EUR	12,7300	13,3000	12,7300			13,3000		13,1500	200	13,4500	200
Certificate	NL0012370803	LUFTH17.89TL OPENH	EUR	11,7900	12,3600	11,7900			12,3600		12,2100	200	12,5100	200
Certificate	NL0012374219	LUFTH18.41TL OPENH	EUR	11,3100	11,8800	11,3100			11,8800		11,7300	200	12,0300	200
Certificate	NL0012431084	LUFTH18.91TL OPENH	EUR	10,8400	11,4100	10,8400			11,4100		11,2600	200	11,5600	200
Certificate	DE000CE6ECB4	LUFTH19.33TL OPENZ	EUR	4,8550	4,8550	4,8550			4,8550		4,8300	7,000	4,8800	7,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012433890	LUFTH19.91TL OPENH	EUR	9,9100	10,4800	9,9100			10,4800		10,3300	200	10,6300	200
Certificate	NL0012437727	LUFTH20.39TL OPENH	EUR	9,4500	10,0200	9,4500			10,0200		9,8700	200	10,1700	200
Certificate	NL0012437719	LUFTH20.89TL OPENH	EUR	8,9800	9,5500	8,9800			9,5500		9,4000	200	9,7000	200
Certificate	DE000CE6ER10	LUFTH21.32TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8300	7,000	3,8800	7,000
Certificate	NL0012439673	LUFTH21.41TL OPENH	EUR	8,5000	9,0700	8,5000			9,0700		8,9200	200	9,2200	200
Certificate	NL0012517015	LUFTH21.91TL OPENH	EUR	8,0300	8,6000	8,0300			8,6000		8,4500	200	8,7500	200
Certificate	NL0012517007	LUFTH22.41TL OPENH	EUR	7,5600	8,1300	7,5600			8,1300		7,9800	200	8,2800	200
Certificate	DE000CE6FOQ7	LUFTH23.32TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8300	7,000	2,8800	7,000
Certificate	NL0012525935	LUFTH23.91TL OPENH	EUR	6,1600	6,7300	6,1600			6,7300		6,5800	200	6,8800	200
Certificate	NL0012526198	LUFTH24.41TL OPENH	EUR	5,6900	6,2600	5,6900			6,2600		6,1100	200	6,4100	200
Certificate	DE000CE6F6R2	LUFTH25.81TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6000	7,000	1,6500	7,000
Certificate	NL0012547160	LUFTH28.41TL OPENH	EUR											
Certificate	NL0012525927	LUFTH31.64TS OPENH	EUR	5,6200	5,6200	5,2300			5,2300		5,0800	200	5,3800	200
Certificate	NL0012542047	LUFTH32.74TS OPENH	EUR	6,8000	6,8000	6,4200	6570,0000	1	6,4200	1000	6,2700	200	6,5700	200
Certificate	NL0012529184	LUFTH33.65TS OPENH	EUR	7,7800	7,7800	7,4000			7,4000		7,2500	200	7,5500	200
Certificate	NL0012536643	LUFTH35.69TS OPENH	EUR	9,9600	9,9600	9,5800			9,5800		9,4300	200	9,7300	200
Certificate	NL0012543904	LUFTH37.75TS OPENH	EUR	12,1800	12,1800	11,7900			11,7900		11,6400	200	11,9400	200
Certificate	DE000CR9RLR14	LUFTH8.125TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4300	7,000	10,4800	7,000
Certificate	DE000CR9RLR2	LUFTH8.663TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900		10,1600	7,000	10,2100	7,000
Certificate	DE000CR9P2J3	LUFTH9.195TL OPENZ	EUR	9,9200	9,9200	9,9200			9,9200		9,8900	7,000	9,9400	7,000
Certificate	NL0010903365	LUXOT 22.7TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.6TL OPENB	EUR											
Certificate	DE000CC5KJ06	LVMH 120TL OPENC	EUR	12,9400	12,9400	12,9400			12,9400		12,9100	2,500	12,9700	2,500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,8300	9,8300	9,8300			9,8300		9,8000	2,500	9,8600	2,500
Certificate	DE000CX59K78	LVMH 160TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2000	2,500	9,2600	2,500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9300	2,500	8,9900	2,500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8600	2,500	8,9200	2,500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	2,500	8,1500	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	2,500	8,0500	2,500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	2,500	7,1800	2,500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	4,9900	5,1600	4,9900	998,0000	1	5,1600	200	5,1300	2,500	5,1900	2,500
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,0900	2,500	6,1500	2,500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	5,0400	5,1500	5,0400	1260,0000	1	5,1500	250	5,1200	2,500	5,1800	2,500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	3,9600	4,1400	3,9600	32,0800	2	4,1400	8	4,1100	2,500	4,1700	2,500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2900	2,500	3,3500	2,500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	2,3900	2,4500	2,3900	1596,9000	3	2,4500	660	2,4200	2,500	2,4800	2,500
Certificate	DE000CY524R2	LVMH 260TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	2,500	0,6900	2,500
Certificate	DE000CY51XB4	LVMH 270TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	2,500	1,6700	2,500
Certificate	DE000CY52A21	LVMH 280TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8700	2,500	2,9300	2,500
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	2,500	2,1800	2,500
Certificate	NL0012503866	LVMH 283TS OPENB	EUR	5,8200	5,8200	5,3700			5,3700		5,3600	10,000	5,3700	10,000
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	2,500	4,6500	2,500
Certificate	NL0011979372	LVMH 149.7TL OPENH	EUR	10,9300	11,3800	10,9300			11,3800		11,3700	10,000	11,3900	10,000
Certificate	NL0009992189	LVMH 79.8TL OPENB	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	10,000	19,7500	9,950
Certificate	NL0011415500	LVMH 108.2TL OPENH	EUR	14,7300	15,1800	14,7300			15,1800		15,1700	10,000	15,1900	10,000
Certificate	NL0010918751	LVMH 120.8TL OPENB	EUR	13,5500	14,0000	13,5500			14,0000		13,9900	10,000	14,0000	10,000
Certificate	NL0011415484	LVMH 123.7TL OPENH	EUR	13,2800	13,7300	13,2800			13,7300		13,7200	10,000	13,7400	10,000
Certificate	DE000CD625E0	LVMH 135.4TL OPENZ	EUR	117,6600	117,6600	117,6600			117,6600		117,0500	300	118,2700	300
Certificate	NL0011931258	LVMH 136.6TL OPENH	EUR	12,0800	12,5300	12,0800			12,5300		12,5200	10,000	12,5400	10,000
Certificate	NL0011912118	LVMH 141.2TL OPENB	EUR	11,6500	12,1000	11,6500			12,1000		12,0900	10,000	12,1000	10,000
Certificate	NL0012022503	LVMH 151.3TL OPENB	EUR	10,7100	11,1500	10,7100			11,1500		11,1400	10,000	11,1500	10,000
Certificate	DE000CD63930	LVMH 153.4TL OPENZ	EUR	99,6100	99,6100	99,6100			99,6100		99,0000	300	100,2200	300
Certificate	NL0012212054	LVMH 160.4TL OPENH	EUR	9,8700	10,3200	9,8700			10,3200		10,3100	10,000	10,3300	10,000
Certificate	DE000CD64D52	LVMH 173.3TL OPENZ	EUR	79,7300	79,7300	79,7300			79,7300		79,1200	300	80,3400	300
Certificate	NL0012054472	LVMH 173.9TL OPENH	EUR	8,6100	9,0500	8,6100			9,0500		9,0400	10,000	9,0600	10,000
Certificate	NL0012051767	LVMH 174.5TL OPENH	EUR	8,5500	9,0000	8,5500			9,0000		8,9900	10,000	9,0100	10,000
Certificate	NL0012110803	LVMH 181.6TL OPENB	EUR	7,8900	8,3300	7,8900			8,3300		8,3200	10,000	8,3300	10,000
Certificate	NL0012199301	LVMH 187.2TL OPENH	EUR	7,3700	7,8100	7,3700			7,8100		7,8000	10,000	7,8200	10,000
Certificate	NL0012118319	LVMH 191.8TL OPENB	EUR	6,9400	7,3900	6,9400			7,3900		7,3800	10,000	7,3900	10,000
Certificate	DE000CE6CC76	LVMH 195.2TL OPENZ	EUR	2,7000	2,8900	2,7000	5510,7000	1	2,8900	2041	2,8600	6,000	2,9200	6,000
Certificate	NL0012209266	LVMH 197.1TL OPENH	EUR	6,4500	6,9000	6,4500			6,9000		6,8900	10,000	6,9100	10,000
Certificate	NL0012122881	LVMH 201.7TL OPENB	EUR	6,0200	6,4700	6,0200	11646,0000	1	6,4700	1800	6,4600	10,000	6,4700	10,000
Certificate	NL0012365811	LVMH 208.9TL OPENH	EUR	5,3500	5,8000	5,3500			5,8000		5,7900	10,000	5,8100	10,000
Certificate	NL0012239347	LVMH 210.9TL OPENH	EUR	5,1700	5,6100	5,1700			5,6100		5,6000	10,000	5,6200	10,000
Certificate	DE000CE6F1W3	LVMH 221.2TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	6,000	1,6300	6,000
Certificate	NL0012494900	LVMH 221.6TL OPENB	EUR	4,1700	4,6100	4,1700			4,6100		4,6000	10,000	4,6100	10,000
Certificate	NL0012557912	LVMH 223.5TL OPENH	EUR	4,0100	4,4600	4,0100			4,4600		4,4500	10,000	4,4700	10,000
Certificate	NL0012500524	LVMH 231.3TL OPENB	EUR	3,2600	3,7100	3,2600	1480,0000	1	3,7100	400	3,7000	10,000	3,7100	10,000
Certificate	NL0012525794	LVMH 234.1TL OPENH	EUR	3,0000	3,4500	3,0000			3,4500		3,4400	10,000	3,4600	10,000
Certificate	NL0012262422	LVMH 262.9TS OPENB	EUR	3,6500	3,6500	3,2000	365,0000	1	3,2000	100	3,1900	10,000	3,2000	10,000
Certificate	NL0012053516	LVMH 264.7TS OPENH	EUR	3,8300	3,8700	3,3700	11610,0000	2	3,3700	3000	3,3600	10,000	3,3800	10,000
Certificate	NL0012050470	LVMH 274.1TS OPENH	EUR	4,8500	4,8500	4,3800	12075,0000	1	4,3800	2500	4,3700	10,000	4,3900	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	NL0012203038	LVMH 308.5TS OPENH	EUR	8,5600	8,5600	8,0900			8,0900		8,0800	10.000	8,1000	10.000
Certificate	NL0012313167	LVMH 334.2TS OPENH	EUR	11,3300	11,3300	10,8700			10,8700		10,8600	10.000	10,8800	10.000
Certificate	NL0012313159	LVMH 353.9TS OPENH	EUR	13,4600	13,4600	13,0000			13,0000		12,9900	10.000	13,0100	10.000
Certificate	NL0012545669	LVMH 374.8TS OPENH	EUR	15,7200	15,7200	15,2500			15,2500		15,2400	10.000	15,2600	10.000
Certificate	NL0012526206	LVMH 381.1TS OPENH	EUR	16,3900	16,3900	15,9300			15,9300		15,9200	10.000	15,9400	10.000
Certificate	NL0012539308	LVMH 382.1TS OPENH	EUR	16,5000	16,5000	16,0400			16,0400		16,0300	10.000	16,0500	10.000
Certificate	NL0012313175	LVMH 79.59TL OPENH	EUR	17,3900	17,8400	17,3900			17,8400		17,8300	10.000	17,8500	10.000
Certificate	DE000CK1CMU0	LVMH 97.88TL OPENZ	EUR	157,6500	157,6500	157,6500			157,6500		157,0400	300	158,2600	300
Certificate	DE000CE6FKG3	MAERS 8308TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1400	2.250	4,2100	2.250
Certificate	DE000CE6FNA0	MAERS 9207TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9400	2.250	3,0100	2.250
Certificate	DE000CV4YWD0	MAERS10203TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6200	2.250	1,6900	2.250
Certificate	DE000CD63EB3	MASTE104.1TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,3000	80.000		
Certificate	DE000CR9RV26	MASTE74.33TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6900	80.000		
Certificate	DE000CR6YBA1	MASTE83.82TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,9300	80.000		
Certificate	NL0010248456	MCDON 59.6TL OPENB	EUR	9,6900	9,6900	9,6900			9,6900		9,6900	30.000		
Certificate	NL0011048004	MCDON 81.9TL OPENH	EUR	8,0100	8,0400	8,0100			8,0400		8,0400	30.000		
Certificate	NL0011445705	MCDON103.2TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200		6,4200	30.000		
Certificate	NL0011735535	MCDON108.9TL OPENH	EUR	5,9900	6,0200	5,9900			6,0200		6,0200	30.000		
Certificate	NL0011996103	MCDON111.9TL OPENH	EUR	5,7700	5,7900	5,7700			5,7900		5,7900	30.000		
Certificate	NL0012494157	MCDON179.2TS OPENB	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	30.000	1,4200	30.000
Certificate	NL0012508741	MCDON189.2TS OPENB	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	30.000	2,2900	30.000
Certificate	DE000CR9RWR9	MDAX 16383TL OPENZ	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	150.000	10,7900	150.000
Certificate	DE000CR9PS49	MDAX 17646TL OPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,4800	150.000	9,5300	150.000
Certificate	DE000CN6JST0	MDAX 18907TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2200	150.000	8,2700	150.000
Certificate	DE000CD626E8	MDAX 20136TL OPENZ	EUR	7,0200	7,0200	7,0200			7,0200		6,9900	150.000	7,0400	150.000
Certificate	DE000CD64144	MDAX 21346TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,7800	150.000	5,8300	149.999
Certificate	DE000CD64FS2	MDAX 22554TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,5800	150.000	4,6300	150.000
Certificate	DE000CE6CD91	MDAX 23755TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3800	150.000	3,4300	146.900
Certificate	DE000CE6EY2	MDAX 24966TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1800	150.000	2,2300	148.936
Certificate	DE000CV4ZMY4	MDAX 26164TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		0,9900	150.000	1,0400	150.000
Certificate	DE000CE6CS27	MDAX 27797TS OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8600	150.000	0,9100	149.400
Certificate	DE000CE6CGY1	MDAX 29290TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3400	150.000	2,3900	150.000
Certificate	DE000CE6DNE7	MDAX 30778TS OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8300	150.000	3,8800	150.000
Certificate	DE000CE6FAF6	MDAX 32281TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3300	150.000	5,3800	150.000
Certificate	NL0012370845	MERCK 102TS OPENH	EUR	2,0400	2,0400	2,0300			2,0300		1,9500	300	2,1000	300
Certificate	NL0011737192	MERCK 136TS OPENH	EUR	5,6900	5,6900	5,6800			5,6800		5,6000	300	5,7500	300
Certificate	NL0012370886	MERCK 31.5TL OPENH	EUR	6,0600	6,1700	6,0600			6,1700		6,0900	300	6,2400	300
Certificate	NL0012370878	MERCK 39.5TL OPENH	EUR	5,3100	5,4200	5,3100			5,4200		5,3400	300	5,4900	300
Certificate	NL0012370860	MERCK 47.6TL OPENH	EUR	4,5600	4,6700	4,5600			4,6700		4,5900	300	4,7400	300
Certificate	NL0011416508	MERCK 63.4TL OPENH	EUR	3,0800	3,1900	3,0800			3,1900		3,1100	300	3,2600	300
Certificate	NL0011416490	MERCK 67.5TL OPENH	EUR	2,6900	2,8000	2,6900			2,8000		2,7200	300	2,8700	300
Certificate	NL0011729090	MERCK 71.7TL OPENH	EUR	2,3000	2,4100	2,3000			2,4100		2,3300	300	2,4800	300
Certificate	DE000CN6KZA3	MERCK 75.3TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	5.000	1,5400	5.000
Certificate	NL0011729082	MERCK 75.8TL OPENH	EUR	1,9200	2,0300	1,9200			2,0300		1,9500	300	2,1000	300
Certificate	NL0011733753	MERCK 79.9TL OPENH	EUR	1,5400	1,6500	1,5400			1,6500		1,5700	300	1,7200	300
Certificate	NL0011890256	MERCK 83.9TL OPENH	EUR	1,1600	1,2700	1,1600			1,2700		1,1900	300	1,3400	300
Certificate	NL0012548200	MERCK 87.8TL OPENH	EUR	0,7900	0,9000	0,7900			0,9000		0,8200	300	0,9700	300
Certificate	NL0012558290	MERCK 95.5TS OPENH	EUR	1,3500	1,3500	1,3400			1,3400		1,2600	300	1,4100	300
Certificate	NL0012370837	MERCK109.9TS OPENH	EUR	2,8900	2,8900	2,8800			2,8800		2,8000	300	2,9500	300
Certificate	NL0011729066	MERCK120.2TS OPENH	EUR	3,9900	3,9900	3,9800			3,9800		3,9000	300	4,0500	300
Certificate	NL0011054481	MERCK125.5TS OPENH	EUR	4,5600	4,5600	4,5500			4,5500		4,4700	300	4,6200	300
Certificate	NL0012539316	MERCK135.2TS OPENH	EUR	5,6000	5,6000	5,5900			5,5900		5,5100	300	5,6600	300
Certificate	NL0012556021	MERCK143.5TS OPENH	EUR	6,5000	6,5000	6,4900			6,4900		6,4100	300	6,5600	300
Certificate	NL0011929948	MERCK144.4TS OPENH	EUR	6,5900	6,5900	6,5800			6,5800		6,5000	300	6,6500	300
Certificate	DE000CN6JH67	MERCK60.06TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	5.000	3,0700	5.000
Certificate	DE000CR9RR48	MERCK67.35TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	5.000	2,3400	5.000
Certificate	DE000CN6LJF4	MERCK84.22TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	5.000	0,6500	5.000
Certificate	NL0000290534	MEXIC PI OPENN	EUR	14,4400	14,4400	14,4400			14,4400		14,4400	10.000		
Certificate	DE000CR9SMH9	MHG 84.6TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	10.500	1,0700	10.500
Certificate	DE000CN6KKW9	MHG 110.2TL OPENZ	EUR	0,5200	0,5350	0,5200	780,0000	1	0,5350	1500	0,5300	10.500	0,5400	10.500
Certificate	DE000CE6CL26	MHG 125.2TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	10.500	0,2200	10.500
Certificate	DE000CR9PK21	MHG 70.53TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	10.500	1,3700	10.500
Certificate	NL0012556013	MICHL 120.1TL OPENH	EUR	17,9000	17,9000	17,8900			17,8900		17,7900	1.000	17,9900	1.000
Certificate	NL0012539712	MICHL 183.5TS OPENH	EUR	68,5500	68,5500	68,3900			68,3900		68,2900	1.000	68,4900	1.000
Certificate	NL0012209274	MICHL105.1TL OPENH	EUR	31,7200	31,7200	31,7100			31,7100		31,6100	1.000	31,8100	1.000
Certificate	DE000CV4YY2	MICHL113.8TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	7.500	0,6700	7.500
Certificate	NL0011729033	MICHL133.1TS OPENH	EUR	14,6500	14,6500	14,4800			14,4800		14,3800	1.000	14,5800	1.000
Certificate	NL0011732185	MICHL133.3TS OPENH	EUR	14,9100	14,9100	14,7500			14,7500		14,6500	1.000	14,8500	1.000
Certificate	NL0011973870	MICHL148.9TS OPENH	EUR	31,7100	31,7100	31,5500			31,5500		31,4500	1.000	31,6500	1.000
Certificate	NL0011979380	MICHL148.9TS OPENH	EUR	31,7500	31,7500	31,5900			31,5900		31,4900	1.000	31,6900	1.000
Certificate	NL0011996509	MICHL149.2TS OPENH	EUR	32,0200	32,0200	31,8500			31,8500		31,7500	1.000	31,9500	1.000
Certificate	NL0012536684	MICHL179.4TS OPENH	EUR	64,6200	64,6200	64,4500			64,4500		64,3500	1.000	64,5500	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	NL0009862820	MICHL27.52TL OPENB	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	20,000	10,3900	20,000
Certificate	NL0010438149	MICHL57.29TL OPENB	EUR	76,3100	76,3100	76,3100			76,3100		76,2600	2,000	76,3500	2,000
Certificate	NL0011650080	MICHL75.14TL OPENB	EUR	59,5600	59,8100	59,5600			59,8100		59,7600	2,000	59,8500	2,000
Certificate	NL0011890249	MICHL76.97TL OPENH	EUR	57,9100	57,9100	57,9000			57,9000		57,8000	1,000	58,0000	1,000
Certificate	NL0011927918	MICHL84.99TL OPENH	EUR	50,4500	50,4500	50,4400			50,4400		50,3400	1,000	50,5400	1,000
Certificate	NL0011994074	MICHL91.13TL OPENH	EUR	44,7300	44,7300	44,7200			44,7200		44,6200	1,000	44,8200	1,000
Certificate	NL0012036743	MICHL95.36TL OPENB	EUR	40,8200	41,0700	40,8200			41,0700		41,0200	2,000	41,1100	2,000
Certificate	DE000CV4YXM9	MICHL99.84TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	7,500	1,2200	7,500
Certificate	DE000CV4Z9C0	MICRO 30TL 0318Z	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	300,000	1,1000	300,000
Certificate	DE000CV4Z9D8	MICRO 35TL 0318Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	300,000	0,6900	300,000
Certificate	DE000CV4YYC8	MKS 2.55TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	3,750	0,9000	3,750
Certificate	DE000CV4YZT9	MKS 2.98TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	3,750	0,4400	3,750
Certificate	DE000CN6KAK5	MLXIS 44.3TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1500	225	4,2000	225
Certificate	DE000CE6BW99	MLXIS 93.4TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	225	0,8600	225
Certificate	DE000CE6FC16	MLXIS104.3TS OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9000	225	1,9500	225
Certificate	DE000CR9R9L4	MLXIS34.33TL OPENZ	EUR	1,2800	1,2950	1,2800	1664,0000	1	1,2950	1300	1,2900	900	1,3000	900
Certificate	DE000CR9RYW5	MLXIS37.52TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	900	1,2200	900
Certificate	DE000CN6LJE7	MLXIS48.37TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750		3,7500	225	3,8000	225
Certificate	DE000CD61VC9	MLXISS2.35TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,3500	225	3,4000	225
Certificate	DE000CD63SY5	MLXIS56.33TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9500	225	3,0000	225
Certificate	DE000CD64326	MLXIS60.32TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5500	225	2,6000	225
Certificate	DE000CD64E28	MLXIS65.29TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0500	225	2,1000	225
Certificate	DE000CE6DXV4	MLXIS70.27TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5500	225	1,6000	225
Certificate	DE000CE6EYN3	MLXIS76.23TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9700	225	1,0200	225
Certificate	DE000CV4ZA69	MLXIS82.21TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,3900	225	0,4400	225
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE000CN6J0D2	MODL32.25TL OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8200	25,000		
Certificate	DE000CN6EXQ7	MONSA 89.TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3700	100,000		
Certificate	NL0011809876	MONSA 79.1TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0700	5,000		
Certificate	NL0011809884	MONSA 84.9TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6400	15,000		
Certificate	DE000CR9S399	MONSA79.44TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7500	100,000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	18,2000	18,8400	18,2000	1871,0000	1	18,8400	100	18,8400	10,000	19,5000	100
Certificate	DE000CE6CXV2	MORPH 54.5TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	1,000	2,8900	1,000
Certificate	DE000CE6CX63	MORPH48.51TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	1,000	3,5000	1,000
Certificate	DE000CE6ENQ9	MORPH61.49TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	1,000	2,2000	1,000
Certificate	DE000CE6F1A9	MORPH69.46TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	1,000	1,4100	1,000
Certificate	DE000CV4ZH13	MORPH78.45TL OPENZ	EUR	0,5000	0,5000	0,5000	583,0000	2	0,5000	1166	0,4800	1,000	0,5200	1,000
Certificate	NL0010658969	MSOFT 38TL OPENB	EUR	46,6700	46,6700	46,6700			46,6700		46,6700	2,000		
Certificate	DE000CV4W2XG6	MSOFT 45TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7600	50,000		
Certificate	DE000CY52EE6	MSOFT 95TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	50,000	0,2500	50,000
Certificate	DE000CY52FU9	MSOFT 95TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50,000	0,5200	50,000
Certificate	DE000CY51X23	MSOFT 100TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50,000	0,5200	50,000
Certificate	DE000CY512G8	MSOFT 100TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	50,000	0,8800	50,000
Certificate	NL0012677116	MSOFT 108TS OPENB	EUR	18,8450	18,8450	18,8450			18,8450		18,8300	2,000	18,8600	2,000
Certificate	NL0009069301	MSOFT 10.3TL OPENB	EUR	67,4500	67,4500	67,4500			67,4500		67,4500	2,000		
Certificate	NL0009173210	MSOFT 15.3TL OPENB	EUR	63,6300	63,6300	63,6300			63,6300		63,6300	2,000		
Certificate	NL0010111886	MSOFT 21.3TL OPENB	EUR	59,1700	59,1700	59,1700			59,1700		59,1700	2,000		
Certificate	NL0010520151	MSOFT 30.9TL OPENB	EUR	51,9800	51,9800	51,9800			51,9800		51,9800	2,000		
Certificate	NL0011052402	MSOFT 34.7TL OPENH	EUR	48,2700	49,0100	48,2700			49,0100		49,0100	3,000		
Certificate	NL0011043013	MSOFT 35.3TL OPENH	EUR	47,8600	48,5900	47,8600			48,5900		48,5900	3,000		
Certificate	NL0011043005	MSOFT 37.4TL OPENH	EUR	46,2400	46,9700	46,2400			46,9700		46,9700	3,000		
Certificate	NL0011432307	MSOFT 41.9TL OPENB	EUR	43,6800	43,6800	43,6800			43,6800		43,6800	2,000		
Certificate	NL0011908140	MSOFT 51.3TL OPENB	EUR	36,6200	36,6200	36,6200			36,6200		36,6200	2,000		
Certificate	NL0012025613	MSOFT 56.8TL OPENB	EUR	32,5600	32,5600	32,5600			32,5600		32,5600	2,000		
Certificate	NL0012512263	MSOFT 98.2TS OPENB	EUR	10,3550	10,3550	10,3550			10,3550		10,3400	2,000	10,3700	2,000
Certificate	NL0012677298	MSOFT107.3BS OPENB	EUR	11,6950	11,6950	11,6950			11,6950		11,6800	2,500	11,7100	2,500
Certificate	DE000CF801L0	MSOFT36.35TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4800	50,000		
Certificate	NL0011447529	MSOFT42.18BL OPENB	EUR	41,5300	41,5300	41,5300			41,5300		41,5300	2,500		
Certificate	DE000CD62JN9	MSOFT56.69TL OPENZ	EUR	29,7500	29,7500	29,7500			29,7500		29,7500	15,000		
Certificate	NL0012504914	MSOFT97.57BS OPENB	EUR	3,8350	3,8350	3,8350			3,8350		3,8200	2,500	3,8500	2,500
Certificate	NL0011225693	MUENC 136TL OPENH	EUR	6,4100	6,4700	6,4100			6,4700		6,4200	300	6,5200	300
Certificate	DE000CD618Z0	MUENC 116.TL OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5600	5,000	7,6100	5,000
Certificate	DE000CR9P841	MUENC 132.TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9600	5,000	6,0100	5,000
Certificate	NL0011225701	MUENC119.3TL OPENH	EUR	7,9700	8,0400	7,9700			8,0400		7,9900	300	8,0900	300
Certificate	NL0011927934	MUENC140.3TL OPENH	EUR	6,0000	6,0700	6,0000			6,0700		6,0200	300	6,1200	300
Certificate	DE000CD62LBO	MUENC149.9TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1700	5,000	4,2200	5,000
Certificate	NL0011935648	MUENC150.4TL OPENH	EUR	5,0600	5,1200	5,0600			5,1200		5,0700	300	5,1700	300
Certificate	NL0011978960	MUENC155.4TL OPENH	EUR	4,6000	4,6600	4,6000			4,6600		4,6100	300	4,7100	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	NL0011988969	MUENC160.6TL OPENH	EUR	4,1000	4,1700	4,1000			4,1700		4,1200	300	4,2200	300
Certificate	NL0012179022	MUENC165.8TL OPENH	EUR	3,6400	3,7000	3,6400			3,7000		3,6500	300	3,7500	300
Certificate	DE000CE6E202	MUENC169.8TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,1900	5.000	2,2400	5.000
Certificate	NL0012516181	MUENC170.6TL OPENH	EUR	3,1700	3,2400	3,1700			3,2400		3,1900	300	3,2900	300
Certificate	NL0012521504	MUENC175.5TL OPENH	EUR	2,7100	2,7800	2,7100			2,7800		2,7300	300	2,8300	300
Certificate	NL0012556112	MUENC185.6TL OPENH	EUR	1,7800	1,8400	1,7800			1,8400		1,7900	300	1,8900	300
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	200.000	10,3400	200.000
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	54,8800	54,8800	54,8800			54,8800		54,6700	9.000	55,0800	9.000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	24,1800	24,1800	24,1800			24,1800		24,1300	40.000	24,2300	40.000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	2,0080	2,0080	2,0080			2,0080		2,0030	200.000	2,0120	200.000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,3780	0,3780	0,3780			0,3780		0,3764	200.000	0,3797	200.000
Certificate	NL0011411582	NASDA 2850TL OPENH	EUR	34,8900	34,8900	34,8900			34,8900		34,8800	50.000	34,8900	50.000
Certificate	NL0011411558	NASDA 3630TL OPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	50.000	29,0000	50.000
Certificate	NL0011411541	NASDA 3790TL OPENH	EUR	27,8200	27,8200	27,8200			27,8200		27,8100	50.000	27,8200	50.000
Certificate	NL0011411533	NASDA 3950TL OPENH	EUR	26,6500	26,6500	26,6500			26,6500		26,6400	50.000	26,6500	50.000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	55,4900	55,4900	55,4900			55,4900		55,8000	100		
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	42,5600	42,5600	42,5600			42,5600		42,5400	10.000	42,5800	10.000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	40,7000	40,7000	40,7000			40,7000		40,6800	10.000	40,7200	10.000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	38,9400	38,9400	38,9400			38,9400		38,9200	10.000	38,9600	10.000
Certificate	NL0010126223	NASDQ 2500TL OPENB	EUR	37,1500	37,1500	37,1500			37,1500		37,1300	10.000	37,1700	10.000
Certificate	NL0010255592	NASDQ 2610TL OPENB	EUR	36,3200	36,3200	36,3200			36,3200		36,3000	10.000	36,3400	10.000
Certificate	NL0010380721	NASDQ 2850TL OPENB	EUR	34,4900	34,4900	34,4900			34,4900		34,4700	10.000	34,5100	10.000
Certificate	NL0010445714	NASDQ 3100TL OPENB	EUR	32,5800	32,5800	32,5800			32,5800		32,5600	10.000	32,6000	10.000
Certificate	NL0010518056	NASDQ 3240TL OPENB	EUR	31,5400	31,5400	31,5400			31,5400		31,5200	10.000	31,5600	10.000
Certificate	DE000C27DN84	NASDQ 3261TL OPENZ	EUR	30,3100	30,3100	30,3100			30,3100		30,3000	60.000	30,3100	60.000
Certificate	DE000CF3AYU2	NASDQ 3268TL OPENC	EUR											
Certificate	NL0010523825	NASDQ 3460TL OPENB	EUR	29,8700	29,8700	29,8700			29,8700		29,8500	10.000	29,8900	10.000
Certificate	DE000CX00518	NASDQ 3500TL OPENC	EUR											
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	27,1600	27,1600	27,1600			27,1600		27,1500	25.000	27,1600	25.000
Certificate	DE000C27DY65	NASDQ 3537TL OPENZ	EUR	28,1200	28,1200	28,1200			28,1200		28,1100	60.000	28,1200	60.000
Certificate	NL0010655759	NASDQ 3570TL OPENB	EUR	29,0000	29,0000	29,0000			29,0000		28,9800	10.000	29,0200	10.000
Certificate	DE000CF80D27	NASDQ 3615TL OPENC	EUR											
Certificate	NL0010657540	NASDQ 3690TL OPENB	EUR	28,1100	28,1100	28,1100			28,1100		28,0900	10.000	28,1300	10.000
Certificate	DE000CC3ZE74	NASDQ 3700TL OPENC	EUR											
Certificate	DE000CX0KGG1	NASDQ 3800TL OPENC	EUR											
Certificate	DE000CR1HPW1	NASDQ 3812TL OPENZ	EUR	25,9400	25,9400	25,9400			25,9400		25,9300	60.000	25,9400	60.000
Certificate	DE000CR1HML1	NASDQ 3903TL OPENZ	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	60.000	24,7800	60.000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	23,1700	23,1700	23,1700			23,1700		23,1600	25.000	23,1700	25.000
Certificate	DE000CR9RY64	NASDQ 4082TL OPENZ	EUR	23,8000	23,8000	23,8000			23,8000		23,7900	60.000	23,8000	60.000
Certificate	DE000CV4YRN9	NASDQ 4200TL 0318Z	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	60.000	22,4700	60.000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	25.000	21,7000	25.000
Certificate	DE000CN6IT63	NASDQ 4231TL OPENZ	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	60.000	22,1400	60.000
Certificate	DE000CN6K776	NASDQ 4295TL OPENZ	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	60.000	22,1100	60.000
Certificate	DE000CN6K7Z7	NASDQ 4338TL OPENZ	EUR	21,2800	21,2800	21,2800			21,2800		21,2700	60.000	21,2800	60.000
Certificate	DE000CD61U47	NASDQ 4443TL OPENZ	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	60.000	20,4400	60.000
Certificate	NL0012023865	NASDQ 4460TL OPENB	EUR	21,2650	21,2650	21,2650			21,2650		21,2600	50.000	21,2700	40.206
Certificate	DE000CV4YRM1	NASDQ 4500TL 0318Z	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	60.000	20,0600	60.000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	50.000	19,3400	50.000
Certificate	DE000CX59ZY6	NASDQ 4500TL OPENC	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	50.000	19,3800	50.000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	50.000	19,3900	50.000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	50.000	19,3500	50.000
Certificate	DE000CX59B24	NASDQ 4500TL OPENC	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	100.000	19,7600	100.000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	25.000	19,1900	25.000
Certificate	DE000CD61W45	NASDQ 4505TL OPENZ	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	60.000	20,4500	60.000
Certificate	DE000CD61V79	NASDQ 4547TL OPENZ	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	60.000	19,6000	60.000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	100.000	18,9300	100.000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	25.000	18,3700	25.000
Certificate	NL0012028021	NASDQ 4618BL OPENB	EUR	19,1150	19,1150	19,1150			19,1150		19,1100	50.000	19,1200	48.675
Certificate	DE000CD626N9	NASDQ 4652TL OPENZ	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	60.000	18,7600	60.000
Certificate	NL0012023881	NASDQ 4670TL OPENB	EUR	19,6350	19,6350	19,6350			19,6350		19,6300	50.000	19,6400	46.119
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	50.000	17,6800	50.000
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	100.000	18,2400	100.000
Certificate	DE000CD62A24	NASDQ 4716TL OPENZ	EUR	18,7800	18,7800	18,7800			18,7800		18,7700	60.000	18,7800	60.000
Certificate	DE000VN6Y6K5	NASDQ 4723TL OPENV	EUR											
Certificate	DE000CD628P0	NASDQ 4756TL OPENZ	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	60.000	17,9200	60.000
Certificate	NL0012028385	NASDQ 4770TL OPENB	EUR	18,8450	18,8450	18,8450			18,8450		18,8400	50.000	18,8500	49.194
Certificate	DE000VN6Y6F5	NASDQ 4770TL OPENV	EUR											
Certificate	DE000VN6Y6L3	NASDQ 4773TL OPENV	EUR											
Certificate	DE000CE6FLG1	NASDQ 4800TL 0318Z	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	60.000	17,6600	60.000
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	100.000	17,4600	100.000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	50.000	16,9000	50.000
Certificate	DE000VN6Y6G3	NASDQ 4820TL 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	DE000VNG6M1	NASDQ 4823TL OPENV	EUR											
Certificate	DE000CD62DX1	NASDQ 4860TL OPENZ	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	60.000	17,0800	60.000
Certificate	DE000VNG6H1	NASDQ 4870TL OPENV	EUR											
Certificate	DE000VNG6N9	NASDQ 4873TL OPENV	EUR											
Certificate	DE000CYOASV5	NASDQ 4900TL OPENC	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	50.000	16,1700	50.000
Certificate	DE000VNG6J7	NASDQ 4920TL OPENV	EUR											
Certificate	DE000CD641T5	NASDQ 4922TL OPENZ	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	60.000	17,1400	60.000
Certificate	DE000VNG6AJ2	NASDQ 4924TL OPENV	EUR											
Certificate	DE000CD63ZX2	NASDQ 4963TL OPENZ	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	60.000	16,2600	60.000
Certificate	DE000VNG6ZAH6	NASDQ 4970TL OPENV	EUR											
Certificate	DE000VNG6264	NASDQ 4977TL OPENV	EUR											
Certificate	DE000CYOAV61	NASDQ 5000TL OPENC	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	100.000	15,9300	100.000
Certificate	DE000CYOASW3	NASDQ 5000TL OPENC	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	50.000	15,3400	50.000
Certificate	DE000VNG65272	NASDQ 5027TL OPENV	EUR											
Certificate	DE000VNG65223	NASDQ 5030TL OPENV	EUR											
Certificate	NL0012104939	NASDQ 5036BL OPENB	EUR	15,7550	15,7550	15,7550			15,7550		15,7500	50.000	15,7600	49.895
Certificate	DE000CD64CC3	NASDQ 5065TL OPENZ	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	60.000	15,4400	60.000
Certificate	DE000VNG65280	NASDQ 5077TL OPENV	EUR											
Certificate	DE000VNG65231	NASDQ 5080TL OPENV	EUR											
Certificate	NL0012107114	NASDQ 5087BL OPENB	EUR	15,3350	15,3350	15,3350			15,3350		15,3300	50.000	15,3400	49.845
Certificate	DE000CE6FN39	NASDQ 5100TL 0318Z	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	60.000	15,2500	60.000
Certificate	DE000CYOAZY4	NASDQ 5100TL OPENC	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	100.000	15,1000	100.000
Certificate	NL0012107189	NASDQ 5120TL OPENB	EUR	16,0750	16,0750	16,0750			16,0750		16,0700	50.000	16,0800	50.000
Certificate	DE000VNG65298	NASDQ 5127TL OPENV	EUR											
Certificate	DE000CD64EL0	NASDQ 5128TL OPENZ	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	60.000	15,5100	60.000
Certificate	DE000VNG65249	NASDQ 5130TL OPENV	EUR											
Certificate	NL0012107924	NASDQ 5139BL OPENB	EUR	14,7600	14,9250	14,7600	1476,0000	1	14,9250	100	14,9200	50.000	14,9300	50.000
Certificate	DE000CD64F50	NASDQ 5167TL OPENZ	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	60.000	14,6200	60.000
Certificate	DE000VNG653A5	NASDQ 5177TL OPENV	EUR											
Certificate	DE000VNG65256	NASDQ 5180TL OPENV	EUR											
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50.000	13,7200	50.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	100.000	14,3300	100.000
Certificate	NL0012111025	NASDQ 5230TL OPENB	EUR	15,2550	15,2550	15,2550			15,2550		15,2500	50.000	15,2600	50.000
Certificate	DE000VNG6CM6	NASDQ 5251TL OPENV	EUR											
Certificate	DE000VNG6CF0	NASDQ 5260TL OPENV	EUR											
Certificate	DE000CE6BHP9	NASDQ 5268TL OPENZ	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	60.000	13,8000	60.000
Certificate	NL0012112486	NASDQ 5294BL OPENB	EUR	13,6750	13,6750	13,6750			13,6750		13,6700	50.000	13,6800	50.000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	50.000	12,9100	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	100.000	13,5300	100.000
Certificate	DE000VNG6CN4	NASDQ 5301TL OPENV	EUR											
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000VNG6CG8	NASDQ 5310TL OPENV	EUR											
Certificate	DE000CE6BN66	NASDQ 5335TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	60.000	13,8700	60.000
Certificate	NL0012114540	NASDQ 5345BL OPENB	EUR	13,2650	13,2650	13,2650			13,2650		13,2600	50.000	13,2700	50.000
Certificate	DE000VNG6CP9	NASDQ 5351TL OPENV	EUR											
Certificate	DE000VNG6CH6	NASDQ 5360TL OPENV	EUR											
Certificate	DE000CE6BMX3	NASDQ 5370TL OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	60.000	12,9800	60.000
Certificate	DE000CE6PPA5	NASDQ 5400TL 0318Z	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	60.000	12,8500	60.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	50.000	12,1900	50.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	100.000	12,8200	100.000
Certificate	DE000VNG6CQ7	NASDQ 5401TL OPENV	EUR											
Certificate	DE000VNG6CJ2	NASDQ 5410TL OPENV	EUR											
Certificate	DE000VNG6CR5	NASDQ 5451TL OPENV	EUR											
Certificate	DE000VNG6CK0	NASDQ 5460TL OPENV	EUR											
Certificate	DE000CE6CH55	NASDQ 5470TL OPENZ	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	60.000	12,1700	60.000
Certificate	NL0012260889	NASDQ 5480TL OPENB	EUR	13,2750	13,2750	13,2750			13,2750		13,2700	50.000	13,2800	50.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	50.000	11,3700	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	100.000	12,0600	100.000
Certificate	DE000VNG6CS3	NASDQ 5501TL OPENV	EUR											
Certificate	DE000VNG6CL8	NASDQ 5510TL OPENV	EUR											
Certificate	NL0012261721	NASDQ 5530TL OPENB	EUR	12,8850	12,8850	12,8850			12,8850		12,8800	50.000	12,8900	50.000
Certificate	DE000CE6CJF4	NASDQ 5540TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	60.000	12,2500	60.000
Certificate	DE000VNG6TTS	NASDQ 5554TL OPENV	EUR											
Certificate	DE000CE6CKR7	NASDQ 5571TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	60.000	11,3600	60.000
Certificate	NL0012261739	NASDQ 5580TL OPENB	EUR	12,4850	12,4850	12,4850			12,4850		12,4800	50.000	12,4900	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	100.000	11,3300	100.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	50.000	10,6900	50.000
Certificate	NL0012265284	NASDQ 5602BL OPENB	EUR	11,1950	11,1950	11,1950			11,1950		11,1900	50.000	11,2000	50.000
Certificate	NL0012265870	NASDQ 5630TL OPENB	EUR	12,0850	12,0850	12,0850			12,0850		12,0800	50.000	12,0900	50.000
Certificate	NL0012268852	NASDQ 5654BL OPENB	EUR	10,7850	10,7850	10,7850			10,7850		10,7800	50.000	10,7900	50.000
Certificate	DE000CE6D8E8	NASDQ 5672TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	60.000	10,5500	60.000
Certificate	DE000VL2FNY7	NASDQ 5679TL 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	DE000VL37JR5	NASDQ 5680TL OPENV	EUR											
Certificate	DE000CE6FN21	NASDQ 5700TL 0318Z	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	60.000	10,4400	60.000
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8800	50.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	100.000	10,5400	100.000
Certificate	NL0012276992	NASDQ 5730TL OPENB	EUR	11,3650	11,3650	11,3650			11,3650		11,3600	50.000	11,3700	50.000
Certificate	DE000CE6DYJ3	NASDQ 5744TL OPENZ	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	60.000	10,6300	60.000
Certificate	NL0012277388	NASDQ 57558L OPENB	EUR	9,9650	9,9650	9,9650			9,9650		9,9600	50.000	9,9700	50.000
Certificate	DE000CE6DYB0	NASDQ 5772TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	60.000	9,7500	60.000
Certificate	DE000VL37J53	NASDQ 5780TL OPENV	EUR											
Certificate	DE000VL2FSN9	NASDQ 5787TL OPENV	EUR											
Certificate	NL0012277446	NASDQ 5790TL OPENB	EUR	10,8950	10,8950	10,8950			10,8950		10,8900	50.000	10,9000	50.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	50.000
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	100.000	9,8300	100.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0012275259	NASDQ 5820BS OPENB	EUR											
Certificate	NL0012491807	NASDQ 5830TL OPENB	EUR	10,5150	10,5150	10,5150			10,5150		10,5100	50.000	10,5200	50.000
Certificate	NL0012491476	NASDQ 58548L OPENB	EUR	9,1650	9,1650	9,1650			9,1650		9,1600	50.000	9,1700	50.000
Certificate	DE000CE6EK41	NASDQ 5871TL OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	60.000	8,9500	60.000
Certificate	NL0012498448	NASDQ 5880TL OPENB	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	50.000	10,1400	50.000
Certificate	DE000VL37JT1	NASDQ 5880TL OPENV	EUR											
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	100.000	9,1400	100.000
Certificate	DE000CY51LF0	NASDQ 5900TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	NL0012499487	NASDQ 59038L OPENB	EUR	8,7750	8,7750	8,7750			8,7750		8,7700	50.000	8,7800	50.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR											
Certificate	NL0012499842	NASDQ 5930TL OPENB	EUR	9,7550	9,7550	9,7550			9,7550		9,7500	50.000	9,7600	50.000
Certificate	DE000CE6F0G8	NASDQ 5948TL OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	60.000	9,0100	60.000
Certificate	NL0012500607	NASDQ 59538L OPENB	EUR	8,3750	8,3750	8,3750			8,3750		8,3700	50.000	8,3800	50.000
Certificate	DE000CE6F1M4	NASDQ 5970TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	60.000	8,1600	60.000
Certificate	NL0012500060	NASDQ 5980TL OPENB	EUR	9,3650	9,3650	9,3650			9,3650		9,3600	50.000	9,3700	50.000
Certificate	DE000VL37JU9	NASDQ 5980TL OPENV	EUR											
Certificate	DE000CE6FLF3	NASDQ 6000TL 0318Z	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	60.000	8,0300	60.000
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	100.000	8,3700	100.000
Certificate	NL0012504799	NASDQ 60038L OPENB	EUR	7,9650	7,9650	7,9650			7,9650		7,9600	50.000	7,9700	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR											
Certificate	NL0012501910	NASDQ 6040TL OPENB	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	NL0012504807	NASDQ 60548L OPENB	EUR	7,5650	7,5650	7,5650			7,5650		7,5600	50.000	7,5700	50.000
Certificate	NL0012505838	NASDQ 60578L OPENB	EUR											
Certificate	DE000CE6FBK4	NASDQ 6069TL OPENZ	EUR	7,3600	7,3600	7,3500	1472,0000	1	7,3500	200	7,3400	60.000	7,3500	60.000
Certificate	NL0012505010	NASDQ 6080TL OPENB	EUR	8,5000	8,5850	8,5000	1275,0000	1	8,5850	150	8,5800	50.000	8,5900	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR											
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	100.000	7,5900	100.000
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	NL0012507057	NASDQ 61038L OPENB	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50.000	7,1700	50.000
Certificate	DE000VL37MB3	NASDQ 6113TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	150.000	6,7200	150.000
Certificate	NL0012505234	NASDQ 6130TL OPENB	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	DE000CE6FBR9	NASDQ 6151TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	60.000	7,4000	60.000
Certificate	NL0012508881	NASDQ 61538L OPENB	EUR	6,6700	6,7650	6,6700	1167,2500	1	6,7650	175	6,7600	50.000	6,7700	50.000
Certificate	DE000CE6FF05	NASDQ 6168TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	60.000	6,5600	60.000
Certificate	NL0012508428	NASDQ 6180TL OPENB	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	50.000	7,8200	50.000
Certificate	DE000VL5RVL5	NASDQ 6190TL OPENV	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	150.000	7,0800	150.000
Certificate	NL0012511729	NASDQ 62038L OPENB	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	50.000	6,3700	50.000
Certificate	DE000VL5RVM3	NASDQ 6215TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	150.000	5,9100	150.000
Certificate	NL0012511109	NASDQ 6230TL OPENB	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	50.000	7,4100	50.000
Certificate	NL0012512149	NASDQ 62538L OPENB	EUR	5,8400	5,9550	5,8400	5840,0000	2	5,9550	1000	5,9500	50.000	5,9600	50.000
Certificate	DE000CV4YQSO	NASDQ 6267TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	60.000	5,7600	60.000
Certificate	NL0012694145	NASDQ 6270TL OPENB	EUR	7,0000	7,0950	7,0000	8400,0000	1	7,0950	1200	7,0900	50.000	7,1000	50.000
Certificate	DE000CV4Z921	NASDQ 6300TL 0318Z	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	60.000	5,6200	60.000
Certificate	DE000CY52F26	NASDQ 6300TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3600	50.000
Certificate	DE000CY52GE1	NASDQ 6300TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	100.000	6,1100	100.000
Certificate	DE000VL5R020	NASDQ 6300TL OPENV	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	150.000	6,2900	150.000
Certificate	NL0012695191	NASDQ 63038L OPENB	EUR	5,4300	5,5550	5,3500	14651,0000	4	5,5550	2700	5,5500	50.000	5,5600	50.000
Certificate	DE000VL5R046	NASDQ 6325TL OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	150.000	5,0800	150.000
Certificate	NL0012694913	NASDQ 6330TL OPENB	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	50.000	6,6500	50.000
Certificate	NL0012697296	NASDQ 63528L OPENB	EUR	5,0400	5,1700	5,0400	586,1000	2	5,1650	115	5,1600	50.000	5,1700	50.000
Certificate	DE000CV4Z5M7	NASDQ 6354TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	60.000	5,7900	60.000
Certificate	DE000CV4Z8N9	NASDQ 6368TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550		4,9500	60.000	4,9600	60.000
Certificate	NL0012695316	NASDQ 6380TL OPENB	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	NL0012698286	NASDQ 64008L OPENB	EUR	4,6800	4,7750	4,6800	2340,0000	1	4,7750	500	4,7700	50.000	4,7800	50.000
Certificate	DE000VL5R7U6	NASDQ 6410TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	150.000	5,5000	150.000
Certificate	NL0012697726	NASDQ 6420TL OPENB	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	DE000VL5R7W2	NASDQ 6434TL OPENV	EUR	4,3060	4,3060	4,3060			4,3060		4,3030	150.000	4,3090	150.000
Certificate	NL0012699227	NASDQ 64498L OPENB	EUR	4,3750	4,3750	4,3750			4,3750		4,3700	50.000	4,3800	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	DE000CV4Z9R8	NASDQ 64677L OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	60.000	4,1600	60.000
Certificate	NL0012699425	NASDQ 64707L OPENB	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	NL0012676480	NASDQ 64978L OPENB	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	50.000	4,0000	50.000
Certificate	DE000VLSR7V4	NASDQ 65107L OPENV	EUR	4,7050	4,7050	4,7050			4,7050		4,7020	150.000	4,7080	150.000
Certificate	NL0012699433	NASDQ 65207L OPENB	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	DE000CV4ZCS7	NASDQ 65407L OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	60.000	4,1800	60.000
Certificate	DE000VL61HG2	NASDQ 65427L OPENV	EUR	3,5060	3,5060	3,5060			3,5060		3,5030	150.000	3,5090	150.000
Certificate	NL0012676969	NASDQ 65468L OPENB	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	50.000	3,6000	50.000
Certificate	NL0012676688	NASDQ 65607L OPENB	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	DE000CV4ZJF9	NASDQ 65657L OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	60.000	3,3800	60.000
Certificate	NL0012678049	NASDQ 65958L OPENB	EUR	2,9800	3,2050	2,9800	3176,3200	5	3,2050	1029	3,2000	50.000	3,2100	50.000
Certificate	DE000CV4ZLH1	NASDQ 66007L 0318Z	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	60.000	3,2000	60.000
Certificate	DE000CY52NF4	NASDQ 66007L OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	100.000	3,8100	100.000
Certificate	NL0012676761	NASDQ 66107L OPENB	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	50.000	4,4200	50.000
Certificate	DE000VL61HH0	NASDQ 66427L OPENV	EUR	2,7010	2,7010	2,7010			2,7010		2,6980	150.000	2,7040	150.000
Certificate	NL0012679468	NASDQ 66458L OPENB	EUR	2,7000	2,8050	2,7000	405,0000	1	2,8050	150	2,8000	50.000	2,8100	50.000
Certificate	NL0012678130	NASDQ 66607L OPENB	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	50.000	4,0400	50.000
Certificate	DE000CV4ZKY8	NASDQ 66647L OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	60.000	2,5800	60.000
Certificate	NL0012679476	NASDQ 66958L OPENB	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	50.000	2,4100	50.000
Certificate	NL0012679666	NASDQ 67107L OPENB	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	NL0012679872	NASDQ 67448L OPENB	EUR	1,9100	2,0050	1,8900	1168,6500	4	2,0050	615	2,0000	50.000	2,0100	50.000
Certificate	DE000CV4ZQ46	NASDQ 67537L OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	60.000	2,5800	60.000
Certificate	NL0012679674	NASDQ 67607L OPENB	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	50.000	3,2900	50.000
Certificate	DE000CV4ZPX9	NASDQ 67637L OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	60.000	1,7900	60.000
Certificate	NL0012679773	NASDQ 68107L OPENB	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	50.000	2,9000	50.000
Certificate	DE000CE6DCM3	NASDQ 68417S OPENZ	EUR											
Certificate	DE000VLSR012	NASDQ 68707S OPENV	EUR											
Certificate	DE000CE6CUR6	NASDQ 68777S OPENZ	EUR											
Certificate	DE000VLSR020	NASDQ 68897S OPENV	EUR											
Certificate	NL0012696686	NASDQ 69007S OPENB	EUR										3,4500	1.600
Certificate	NL0012696348	NASDQ 69238S OPENB	EUR											
Certificate	DE000CE6DJT3	NASDQ 69397S OPENZ	EUR											
Certificate	DE000VLSR7R2	NASDQ 69847S OPENV	EUR											
Certificate	DE000CE6FN54	NASDQ 70007S 0318Z	EUR	0,6000	0,6000	0,3950	11038,0000	8	0,3950	21300	0,3900	60.000	0,4000	60.000
Certificate	NL0012695332	NASDQ 70007S OPENB	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	50.000	2,0100	50.000
Certificate	DE000CY50MM6	NASDQ 70007S OPENC	EUR											
Certificate	DE000CY50QE4	NASDQ 70007S OPENC	EUR											
Certificate	NL0012697312	NASDQ 70228S OPENB	EUR	0,7400	0,7700	0,5000	11906,1200	18	0,5550	20062	0,5500	50.000	0,5600	50.000
Certificate	DE000CE6E3X8	NASDQ 70387S OPENZ	EUR	0,6900	0,6900	0,5600	37270,0000	10	0,5850	62500	0,5800	60.000	0,5900	60.000
Certificate	DE000VLSR7T8	NASDQ 70507S OPENV	EUR	1,8090	1,8090	1,8090			1,8090		1,8060	150.000	1,8120	150.000
Certificate	DE000CE6DJG0	NASDQ 70757S OPENZ	EUR	1,6800	1,7700	1,6800	5130,0000	2	1,7150	3000	1,7100	60.000	1,7200	60.000
Certificate	DE000VLSR7S0	NASDQ 70847S OPENV	EUR	1,1310	1,1310	0,9860	612,2900	2	0,9860	576	0,9830	150.000	0,9890	150.000
Certificate	NL0012699524	NASDQ 71007S OPENB	EUR	3,0900	3,0900	2,8650	7665,0000	3	2,8650	2500	2,8600	50.000	2,8700	50.000
Certificate	NL0012699326	NASDQ 71238S OPENB	EUR	1,5300	1,5600	1,3400	3039,1500	13	1,3850	2040	1,3800	50.000	1,3900	50.000
Certificate	DE000CE6ETG7	NASDQ 71387S OPENZ	EUR	1,6800	1,6800	1,4350	527,4800	3	1,4350	333	1,4300	60.000	1,4400	60.000
Certificate	DE000VL61HD9	NASDQ 71837S OPENV	EUR	2,0300	2,0300	1,7500	1637,6200	7	1,7730	842	1,7700	150.000	1,7760	150.000
Certificate	NL0012676837	NASDQ 72007S OPENB	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	50.000	3,6200	50.000
Certificate	NL0012677009	NASDQ 72238S OPENB	EUR	2,4400	2,4400	2,1400	2330,3500	4	2,1850	1030	2,1800	50.000	2,1900	50.000
Certificate	DE000CE6F2H2	NASDQ 72377S OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	60.000	2,2300	60.000
Certificate	DE000CE6EKS1	NASDQ 72717S OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,3100	60.000	3,3200	60.000
Certificate	DE000VL61HE7	NASDQ 72837S OPENV	EUR	2,5590	2,5590	2,5590			2,5590		2,5560	150.000	2,5620	150.000
Certificate	DE000CE6FLJ5	NASDQ 73007S 0318Z	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	60.000	2,7600	60.000
Certificate	DE000CE6FBL2	NASDQ 73387S OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	60.000	3,0400	60.000
Certificate	DE000VL61HF4	NASDQ 73837S OPENV	EUR	3,3630	3,3630	3,3630			3,3630		3,3600	150.000	3,3660	150.000
Certificate	NL0012677397	NASDQ 74228S OPENB	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	50.000	3,8000	50.000
Certificate	DE000CE6FD23	NASDQ 74357S OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	60.000	3,8200	60.000
Certificate	DE000CE6F4Z0	NASDQ 74687S OPENZ	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	60.000	4,9300	60.000
Certificate	NL0012676845	NASDQ 74907S OPENB	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	DE000CY51NH2	NASDQ 75007S OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	100.000	5,0400	100.000
Certificate	DE000CY52541	NASDQ 75007S OPENC	EUR	4,2800	4,2800	4,1900	4280,0000	1	4,1900	1000	4,1800	50.000	4,1900	50.000
Certificate	DE000CE6FJ27	NASDQ 75367S OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	60.000	4,6300	60.000
Certificate	DE000CE6FQ93	NASDQ 76007S 0318Z	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	60.000	5,1400	60.000
Certificate	DE000CV4YQU6	NASDQ 76367S OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	60.000	5,4400	60.000
Certificate	DE000CE6FF47	NASDQ 76647S OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	60.000	6,5400	60.000
Certificate	DE000CV4YQT8	NASDQ 77367S OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	60.000	6,2400	60.000
Certificate	DE000CV4Z956	NASDQ 78347S OPENZ	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	60.000	7,0300	60.000
Certificate	DE000CV4YU90	NASDQ 78637S OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	60.000	8,1600	60.000
Certificate	DE000CV4ZA02	NASDQ 79007S 0318Z	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	60.000	7,5400	60.000
Certificate	DE000CV4ZB19	NASDQ 79357S OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	60.000	7,8400	60.000
Certificate	NL0012676852	NASDQ 79907S OPENB	EUR	10,4200	10,4200	10,1950	898,0900	2	10,1950	87	10,1900	50.000	10,2000	50.000
Certificate	DE000CY52GG6	NASDQ 80007S OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	100.000	9,3000	100.000
Certificate	DE000CV4ZIG7	NASDQ 80367S OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	60.000	8,6500	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	DE000CV4Z9X6	NASDAQ 8065TS OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	60.000	9,7600	60.000
Certificate	NL0012677405	NASDAQ 8122BS OPENB	EUR	9,4250	9,4250	9,4250			9,4250		9,4200	50.000	9,4300	50.000
Certificate	DE000CV4ZKZ5	NASDAQ 8137TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	60.000	9,4600	60.000
Certificate	DE000CV4ZN98	NASDAQ 8200TS 0318Z	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	60.000	9,9500	60.000
Certificate	DE000CV4ZPF6	NASDAQ 8237TS OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	60.000	10,2700	60.000
Certificate	DE000CV4ZLC2	NASDAQ 8260TS OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	60.000	11,3700	60.000
Certificate	DE000CV4ZPY7	NASDAQ 8337TS OPENZ	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	60.000	11,0800	60.000
Certificate	DE000CV4ZQ53	NASDAQ 8456TS OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	60.000	12,9800	60.000
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	87,3950	87,3950	87,3950			87,3950		87,3000	12.800	87,4900	12.800
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	184,3650	184,3650	184,3650			184,3650		184,0700	4.200	184,6600	4.200
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	307,3300	307,3300	307,3300			307,3300		306,7000	2.000	307,9600	2.000
Certificate	DE000VL51Z74	NDX SHROPENV	EUR	0,8990	0,8990	0,8990			0,8990		0,8960	537.300	0,9020	537.300
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3.000.000	0,0150	3.000.000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,4440	0,4440	0,4440			0,4440		0,4420	2.233.600	0,4460	2.233.600
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,0680	0,0680	0,0680			0,0680		0,0660	3.000.000	0,0700	3.000.000
Certificate	NL0010112504	NESTL 48TL OPENB	EUR	31,3300	31,3300	31,3300			31,3300					
Certificate	NL0009071653	NESTL 22.3TL OPENB	EUR	51,8600	51,8600	51,8600			51,8600					
Certificate	NL0009179050	NESTL 31.3TL OPENB	EUR	44,6200	44,6200	44,6200			44,6200					
Certificate	NL0010044145	NESTL 44.7TL OPENB	EUR	33,9300	33,9300	33,9300			33,9300					
Certificate	NL0010130415	NESTL 53.1TL OPENB	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	NL0010894697	NESTL 56.6TL OPENB	EUR	24,4700	24,5300	24,4700			24,5300		24,4900	1.500	24,5600	1.500
Certificate	NL0010520169	NESTL 59.2TL OPENB	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	NL0011426820	NESTL 65.4TL OPENB	EUR	17,4500	17,4700	17,4500			17,4700		17,4300	1.500	17,5000	1.500
Certificate	NL0012118814	NESTL 72.2TL OPENB	EUR	12,0500	12,0500	12,0400			12,0400		12,0000	1.500	12,0700	1.500
Certificate	NL0012268551	NESTL 79.5TL OPENB	EUR	6,2400	6,2400	6,2000	198,4000	1	6,2000	32	6,1600	1.500	6,2300	1.500
Certificate	NL0012260319	NESTL 97.3TS OPENB	EUR	20,5600	20,7400	20,5600			20,7400		20,7000	1.500	20,7700	1.500
Certificate	NL0012268619	NESTL116.7TS OPENB	EUR	38,5600	38,8400	38,5600			38,8400		38,8000	1.500	38,8700	1.500
Certificate	DE000CR1JPQ9	NESTL56.86TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	22.500	2,1200	22.500
Certificate	DE000CR6X5G7	NESTL62.31TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	22.500	1,6500	22.500
Certificate	DE000CR9YK73	NESTL66.81TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	22.500	1,2500	22.500
Certificate	DE000CE6CSA6	NESTL75.75TL OPENZ	EUR	4,7100	4,7100	4,7000	94,2000	1	4,7000	20	4,6200	2.250	4,7800	2.250
Certificate	DE000CN6L8B5	NEWMG 31.8TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,4500	25.000		
Certificate	DE000CN6HEM9	NEWMG14.85TL OPENZ	EUR	10,8800	10,8800	10,8800			10,8800		10,8800	25.000		
Certificate	DE000CN6GBE4	NEWMG16.66TL OPENZ	EUR	10,2000	10,2000	10,2000			10,2000		10,2000	25.000		
Certificate	DE000CN6J0J9	NEWMG18.28TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5800	25.000		
Certificate	DE000CN6JAR2	NEWMG22.09TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1400	25.000		
Certificate	DE000CN6KTU4	NEWMG27.49TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	25.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.499.999
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	2,2450	2,2450	2,2450			2,2450		2,2300	43.900	2,2600	43.900
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,0880	0,0880	0,0880			0,0880		0,0860	825.900	0,0900	825.900
Certificate	NL0012507388	NGAS 1.87TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	100.000	2,4500	100.000
Certificate	NL0012695969	NGAS 2.13TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	100.000	2,0800	100.000
Certificate	NL0012676597	NGAS 2.37TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	100.000	1,7300	99.800
Certificate	NL0012679609	NGAS 2.62TL OPENB	EUR	1,2500	1,3650	1,2500	1562,5000	1	1,3650	1250	1,3600	100.000	1,3700	98.550
Certificate	NL0012680284	NGAS 2.87TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	100.000	1,0200	100.000
Certificate	NL0012269443	NGAS 3.23TS OPENB	EUR	0,8000	0,8000	0,7750	16000,0000	1	0,7750	20000	0,7700	100.000	0,7800	89.050
Certificate	NL0012497960	NGAS 3.39TS OPENB	EUR										1,3500	1.000
Certificate	NL0012680318	NGAS 3.48TS OPENB	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	100.000	1,2400	100.000
Certificate	DE000CE6BRE2	NGAS 2.284TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	25.000	0,8500	25.000
Certificate	DE000CE6DG06	NGAS 3.432TS OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	25.000	0,3800	25.000
Certificate	DE000CE6CBG9	NGAS 3.801TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	25.000	0,6900	25.000
Certificate	DE000CB9ZB32	NGRID 7.67TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2500	1.200	0,2900	1.200
Certificate	DE000CR4JGU4	NGRID 7.97TL OPENZ	EUR											
Certificate	DE000CR1JPX5	NGRID6.855TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	1.200	0,7500	1.200
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4300	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	7,7100	7,7100	7,6800			7,6800		7,6800	30.000		
Certificate	NL0011414495	NIKE 30.4TL OPENH	EUR	6,5500	6,5500	6,5100			6,5100		6,5100	30.000		
Certificate	NL0011414487	NIKE 38.4TL OPENH	EUR	5,3900	5,3900	5,3500			5,3500		5,3500	30.000		
Certificate	NL0011414479	NIKE 46.4TL OPENH	EUR	4,2200	4,2200	4,1800			4,1800		4,1800	30.000		
Certificate	DE000CR6YBE3	NIKE 44.13TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,9000	100.000		
Certificate	NL0012028518	NIKE 45.36TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800		2,0800	10.000		
Certificate	NL0011900832	NIKE 47.76TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,9000	10.000		
Certificate	DE000CR6YBFO	NIKE 47.84TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,3000	100.000		
Certificate	NL0006467656	NIKEI 5140TL OPENB	EUR	137,8100	137,8100	137,8100			137,8100		137,6600	2.000	137,9600	2.000
Certificate	NL0006472326	NIKEI 5700TL OPENB	EUR	134,5300	134,5300	134,5300			134,5300		134,3800	2.000	134,6800	2.000
Certificate	NL0009067875	NIKEI 6320TL OPENB	EUR	130,0900	130,0900	130,0900			130,0900		129,9400	2.000	130,2400	2.000
Certificate	DE000CM3ZVH3	NIKEI 6340TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	199.990
Certificate	NL0009071216	NIKEI 7010TL OPENB	EUR	125,1800	125,1800	125,1800			125,1800		124,8800	2.000	125,4800	2.000
Certificate	NL00090702828	NIKEI 7510TL OPENB	EUR	121,5800	121,5800	121,5800			121,5800		121,2800	2.000	121,8800	2.000
Certificate	DE000CM74HE8	NIKEI 8490TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	200.000	1,1500	199.350
Certificate	NL0010376992	NIKEI11340TL OPENB	EUR	94,2300	94,2300	94,2300			94,2300		94,0800	2.000	94,3800	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	DE000C22GBV3	NIKEI11870TL OPENZ	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	25.000	8,7800	25.000
Certificate	NL0010376976	NIKEI11890TL OPENB	EUR	90,3000	90,3000	90,3000			90,3000		90,1500	2.000	90,4500	2.000
Certificate	DE000C22GBW1	NIKEI12445TL OPENZ	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	25.000	8,3500	25.000
Certificate	NL0010898698	NIKEI12860TL OPENB	EUR	83,4150	83,4150	83,4150			83,4150		83,3100	2.000	83,5200	2.000
Certificate	DE000C22GBX9	NIKEI13020TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	25.000	7,9200	25.000
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	75.000	7,6700	75.000
Certificate	DE000C22GBY7	NIKEI13595TL OPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	25.000	7,5000	25.000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	75.000	7,5100	75.000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	75.000	7,1000	75.000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	75.000	7,1200	75.000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	75.000	6,7000	75.000
Certificate	NL0011805031	NIKEI14570TL OPENB	EUR	71,0900	71,1350	71,0900	7109,0000	1	71,1350		71,0300	2.000	71,2400	2.000
Certificate	DE000CR6XNP6	NIKEI14667TL OPENZ	EUR	6,6300	6,7000	6,6300	99,4500	1	6,7000	100	6,6900	25.000	6,7000	25.000
Certificate	DE000CR6XNQ4	NIKEI15209TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	25.000	6,3000	25.000
Certificate	NL0012262158	NIKEI17530TL OPENB	EUR	49,9850	49,9850	49,9850			49,9850		49,8800	2.000	50,0900	2.000
Certificate	NL0012262166	NIKEI18040TL OPENB	EUR	46,3700	46,3750	46,3700	5564,4000	1	46,3750	120	46,2700	2.000	46,4800	2.000
Certificate	NL0012262174	NIKEI18550TL OPENB	EUR	42,7550	42,7550	42,7550			42,7550		42,6500	2.000	42,8600	2.000
Certificate	NL0012262182	NIKEI19050TL OPENB	EUR	39,1700	39,1700	39,1350	3917,0000	1	39,1350	100	39,0300	2.000	39,2400	2.000
Certificate	NL0012512461	NIKEI19540TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650		3,5500	20.000	3,5800	20.000
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50.000	2,6300	50.000
Certificate	NL0012512479	NIKEI20040TL OPENB	EUR	3,2050	3,2050	3,2050			3,2050		3,1900	20.000	3,2200	20.000
Certificate	DE000CY52772	NIKEI20500TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	NL0012512487	NIKEI20540TL OPENB	EUR	2,8450	2,8450	2,8450			2,8450		2,8300	20.000	2,8600	20.000
Certificate	DE000CY52764	NIKEI21000TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8800	50.000
Certificate	NL0012512495	NIKEI21050TL OPENB	EUR	2,4850	2,4850	2,4850			2,4850		2,4700	20.000	2,5000	20.000
Certificate	DE000CY52756	NIKEI21500TL OPENC	EUR	1,4700	1,4800	1,4700	1176,0000	1	1,4800	800	1,4700	50.000	1,4800	50.000
Certificate	NL0012512503	NIKEI21550TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350		2,1200	20.000	2,1500	20.000
Certificate	NL0012691968	NIKEI22040TL OPENB	EUR	1,7900	1,7900	1,7750	358,0000	1	1,7750	200	1,7600	20.000	1,7900	20.000
Certificate	NL0012697734	NIKEI22560TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050		1,3900	20.000	1,4200	20.000
Certificate	NL0012700249	NIKEI23050TL OPENB	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	20.000	1,0700	20.000
Certificate	NL0012512545	NIKEI24080TS OPENB	EUR											
Certificate	DE000CY52789	NIKEI24500TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50.000	0,5500	50.000
Certificate	NL0012512552	NIKEI24570TS OPENB	EUR	1,4850	1,4850	1,4850			1,4850		1,4700	20.000	1,5000	20.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	50.000	0,9200	50.000
Certificate	NL0012697791	NIKEI25130TS OPENB	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	20.000	1,9300	20.000
Certificate	NL0012700371	NIKEI25640TS OPENB	EUR	2,3050	2,3050	2,3050			2,3050		2,2900	20.000	2,3200	20.000
Certificate	NL0012697965	NIKEI26140TS OPENB	EUR	2,7050	2,7050	2,7050			2,7050		2,6900	20.000	2,7200	20.000
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	50,7350	50,7350	50,7350			50,7350		50,4500	4.300	51,0200	4.300
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	43,5300	43,5300	43,5300			43,5300		43,3500	6.700	43,7100	6.700
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	30,0150	30,0150	30,0150			30,0150		29,9300	14.500	30,1000	14.500
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,7890	0,7890	0,7890			0,7890		0,7860	573.000	0,7920	573.000
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,1360	0,1360	0,1360			0,1360		0,1340	2.240.100	0,1380	2.240.100
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0220	0,0220	0,0220			0,0220		0,0200	3.000.000	0,0240	3.000.000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,4800	17,4800	17,4800			17,4800		17,4800	10.000		
Certificate	DE000CV4YV81	NINTE30500TL 0318Z	EUR	6,9000	6,9250	6,9000	690,0000	1	6,9250	100	6,8800	450	6,9700	450
Certificate	DE000CV4YV99	NINTE34000TL 0318Z	EUR	5,6350	5,6350	5,6350			5,6350		5,5900	450	5,6800	450
Certificate	DE000CV4YV48	NINTE37500TL 0318Z	EUR	4,3350	4,3350	4,3350			4,3350		4,2900	450	4,3800	450
Certificate	DE000CV4YV86	NINTE41000TL 0318Z	EUR											
Certificate	NL0011232483	NIYH 10222TRL0PENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	500.000	9,9900	500.000
Certificate	NL0011232475	NIYH 12390TRL0PENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	500.000	8,3800	500.000
Certificate	NL0011232467	NIYH 14559TRL0PENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	500.000	6,7700	500.000
Certificate	NL0011232301	NIYH 25091TRS0PENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	500.000	1,1900	500.000
Certificate	NL0011231865	NIYH 25660TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	500.000	2,7500	500.000
Certificate	NL0011232293	NIYH 26936TRS0PENH	EUR	2,4100	2,4300	2,4100	241,0000	1	2,4300	100	2,4200	500.000	2,4300	500.000
Certificate	NL0011231857	NIYH 27550TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	500.000	4,2500	500.000
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	30.000	1,3000	30.000
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	30.000	1,1000	30.000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	30.000	2,2200	30.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	30.000	2,0400	30.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	NL0012512206	NKOYJ 3.3TL OPENB	EUR								0,8700	700		
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,3700	0,3700	0,3600	370,0000	1	0,3600	1000	0,3400	30.000	0,3700	30.000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	30.000	0,4700	30.000
Certificate	NL0012695100	NKOYJ 3.9TL OPENB	EUR								0,4500	500		
Certificate	NL0012512271	NKOYJ 4.3TS OPENB	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL 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	DE000CXOKTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	30.000	0,7500	30.000
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	30.000	0,7100	30.000
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	30.000	1,0500	30.000
Certificate	NL0012512727	NKOYJ 5.3TS OPENB	EUR											
Certificate	DE000CXOKTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	30.000	1,7100	30.000
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	30.000	1,5500	30.000
Certificate	DE000CC8AB00	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,1600	0,1900	0,1600	160,0000	1	0,1900	1000	0,1700	30.000	0,2000	30.000
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	30.000	0,4000	30.000
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	30.000	1,3300	30.000
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	30.000	1,4900	30.000
Certificate	DE000CD63FT2	NKOYJ3.049TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	15.000	0,8600	15.000
Certificate	DE000CN6LF81	NKOYJ3.402TL OPENZ	EUR	0,4900	0,4900	0,4900	7350,0000	3	0,4900	15000	0,4800	15.000	0,5000	15.000
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	0,2500	0,2500	0,2500	1000,0000	1	0,2500	4000	0,2300	30.000	0,2600	30.000
Certificate	DE000CD63U29	NKOYJ3.755TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	15.000	0,1600	15.000
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	15,0800	15,0800	15,0800			15,0800		14,8700	200	15,2900	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,4700	200	11,5400	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	10,8600	10,8600	10,8600			10,8600		10,6500	200	11,0700	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,7100	200	10,1300	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600		9,5200	200	9,5900	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,6400	200	9,0600	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400		8,6000	200	8,6700	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,7000	200	8,1200	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,5700	200	7,6400	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,6500	200	7,0700	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	38,0300	38,0300	38,0300			38,0300		37,9500	200	38,1100	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,7000	200	6,1200	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6000	200	6,6700	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6500	200	5,7200	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,6700	200	5,0900	200
Certificate	DE000CY52BZ7	NNGRP 35TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7500	200	4,8200	200
Certificate	DE000CY52A88	NNGRP 35TL OPENC	EUR	3,9200	3,9500	3,9200	1960,0000	1	3,9500	500	3,7400	200	4,1600	500
Certificate	DE000CY52MP5	NNGRP 36TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	200	3,8900	200
Certificate	DE000CY522Q8	NNGRP 39TS OPENC	EUR											
Certificate	NL0012648430	NNGRP 40B0C0619Z	EUR	37,8300	37,8300	37,8300			37,8300		37,7600	350	37,9000	350
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4300	200	2,5000	200
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,2500	200	1,6700	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5400	200	3,6100	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5100	200	4,5800	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,2900	200	3,7100	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6600	200	5,7300	200
Certificate	NL0011228382	NNGRP 17.1TL OPENH	EUR	2,2900	2,3100	2,2900			2,3100		2,3000	20.000	2,3200	20.000
Certificate	NL0011899349	NNGRP 18.5BL OPENB	EUR	20,0800	20,3800	20,0800			20,3800		20,3500	2.500	20,4000	2.500
Certificate	NL0011228374	NNGRP 19.2TL OPENH	EUR	2,1000	2,1200	2,1000			2,1200		2,1100	20.000	2,1300	20.000
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,3400	200	12,7600	200
Certificate	NL0012365423	NNGRP 31.1TL OPENH	EUR	1,0200	1,0400	1,0200			1,0400		1,0300	20.000	1,0500	20.000
Certificate	NL0012438295	NNGRP 32.1TL OPENH	EUR	0,9300	0,9500	0,9300			0,9500		0,9400	20.000	0,9600	20.000
Certificate	NL0012517734	NNGRP 33.1TL OPENH	EUR	0,8400	0,8600	0,8400			0,8600		0,8500	20.000	0,8700	20.000
Certificate	NL0012497168	NNGRP 33.9BL OPENB	EUR	4,6900	4,9900	4,6900			4,9900		4,9600	2.500	5,0100	2.500
Certificate	LU1650955294	NNGRP 35.4TCIOPENS	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	500	3,5100	500
Certificate	LU1695190642	NNGRP 37.7TCIOPENS	EUR											
Certificate	NL0012236293	NNGRP 38.5B0C1218Z	EUR	37,4000	37,4000	37,4000			37,4000		37,3300	350	37,4700	350
Certificate	LU1695189552	NNGRP 41.4TPIOPENS	EUR											
Certificate	NL001228390	NNGRP15.01TL OPENH	EUR	2,4800	2,5000	2,4800			2,5000		2,4900	20.000	2,5100	20.000
Certificate	NL0011904743	NNGRP18.45TL OPENB	EUR	21,1800	21,4800	21,1800			21,4800		21,4500	1.000	21,5000	1.000
Certificate	NL0011086939	NNGRP19.48TL OPENB	EUR	20,2200	20,5200	20,2200			20,5200		20,4900	1.000	20,5400	1.000
Certificate	NL0011228366	NNGRP20.24TL OPENH	EUR	2,0100	2,0300	2,0100			2,0300		2,0200	20.000	2,0400	20.000
Certificate	DE000CR4HHV4	NNGRP20.34TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6800	750	3,7100	750
Certificate	NL0011086947	NNGRP20.56TL OPENB	EUR	19,2200	19,5200	19,2200			19,5200		19,4900	1.000	19,5400	1.000
Certificate	NL0011926969	NNGRP21.04TL OPENH	EUR	1,9300	1,9600	1,9300			1,9600		1,9500	20.000	1,9700	20.000
Certificate	NL0011907548	NNGRP21.64BL OPENB	EUR	16,9100	17,2100	16,9100			17,2100		17,1800	2.500	17,2300	2.500
Certificate	DE000CD625G5	NNGRP21.83TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3800	750	3,4100	750
Certificate	NL0011934807	NNGRP22.03TL OPENH	EUR	1,8400	1,8700	1,8400			1,8700		1,8600	20.000	1,8800	20.000
Certificate	NL0011918321	NNGRP22.58TL OPENB	EUR	17,3400	17,6400	17,3400			17,6400		17,6100	1.000	17,6600	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	DE000CD62QM6	NNGRP23.32TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0800	750	3,1100	750
Certificate	NL0011971262	NNGRP23.51TL OPENH	EUR	1,7100	1,7300	1,7100			1,7300		1,7200	20.000	1,7400	20.000
Certificate	NL0011918453	NNGRP23.71BL OPENB	EUR	14,8700	15,1700	14,8700			15,1700		15,1400	2.500	15,1900	2.500
Certificate	NL0011971254	NNGRP24.04TL OPENH	EUR	1,6600	1,6800	1,6600			1,6800		1,6700	20.000	1,6900	20.000
Certificate	NL0011971783	NNGRP24.54TL OPENH	EUR	1,6200	1,6400	1,6200			1,6400		1,6300	20.000	1,6500	20.000
Certificate	NL0011919253	NNGRP24.63TL OPENB	EUR	15,4300	15,7300	15,4300			15,7300		15,7000	1.000	15,7500	1.000
Certificate	DE000CD62557	NNGRP24.82TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7900	750	2,8200	750
Certificate	NL0011994132	NNGRP25.55TL OPENH	EUR	1,5200	1,5500	1,5200			1,5500		1,5400	20.000	1,5600	20.000
Certificate	NL0012030563	NNGRP25.62TL OPENB	EUR	14,5100	14,8100	14,5100			14,8100		14,7800	1.000	14,8300	1.000
Certificate	NL0012029698	NNGRP25.78BL OPENB	EUR	12,8100	13,1100	12,8100			13,1100		13,0800	2.500	13,1300	2.500
Certificate	NL0011994124	NNGRP26.06TL OPENH	EUR	1,4800	1,5000	1,4800			1,5000		1,4900	20.000	1,5100	20.000
Certificate	NL0011994116	NNGRP26.58TL OPENH	EUR	1,4300	1,4500	1,4300			1,4500		1,4400	20.000	1,4600	20.000
Certificate	NL0012030571	NNGRP26.63TL OPENB	EUR	13,5700	13,8700	13,5700			13,8700		13,8400	1.000	13,8900	1.000
Certificate	LU1493228842	NNGRP26.65TCIOPENS	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	500	13,0900	500
Certificate	NL0012033633	NNGRP26.81BL OPENB	EUR	11,7800	12,0800	11,7800			12,0800		12,0500	2.500	12,1000	2.500
Certificate	DE000CD63PY1	NNGRP26.81TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,3900	750	2,4200	750
Certificate	NL0011994108	NNGRP27.08TL OPENH	EUR	1,3800	1,4100	1,3800			1,4100		1,4000	20.000	1,4200	20.000
Certificate	NL0012259634	NNGRP27.64TL OPENB	EUR	12,6200	12,9200	12,6200			12,9200		12,8900	1.000	12,9400	1.000
Certificate	NL0012258958	NNGRP27.83BL OPENB	EUR	10,7600	11,0600	10,7600			11,0600		11,0300	2.500	11,0800	2.500
Certificate	NL0012259642	NNGRP28.66TL OPENB	EUR	11,6800	11,9800	11,6800			11,9800		11,9500	1.000	12,0000	1.000
Certificate	DE000CE6CHX1	NNGRP28.81TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	750	2,0000	750
Certificate	NL0012330658	NNGRP29.06TL OPENH	EUR	1,2000	1,2300	1,2000			1,2300		1,2200	20.000	1,2400	20.000
Certificate	NL0012275135	NNGRP29.86BL OPENB	EUR	8,7300	9,0300	8,7300			9,0300		9,0000	2.500	9,0500	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.65TL OPENB	EUR	9,8200	10,1200	9,8200			10,1200		10,0900	1.000	10,1400	1.000
Certificate	DE000CE6DTT2	NNGRP30.79TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	750	1,6200	750
Certificate	NL0012276232	NNGRP30.87BL OPENB	EUR	7,7200	8,0200	7,7200			8,0200		7,9900	2.500	8,0400	2.500
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP31.88BL OPENB	EUR	6,7000	7,0000	6,7000			7,0000		6,9700	2.500	7,0200	2.500
Certificate	NL0012277685	NNGRP32.66TL OPENB	EUR	7,9500	8,2500	7,9500			8,2500		8,2200	1.000	8,2700	1.000
Certificate	DE000CE6E275	NNGRP32.79TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	750	1,2200	750
Certificate	NL0012494249	NNGRP32.89BL OPENB	EUR	5,7000	6,0000	5,7000			6,0000		5,9700	2.500	6,0200	2.500
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	500	5,1000	500
Certificate	NL0012522403	NNGRP34.08TL OPENH	EUR	0,7500	0,7700	0,7500			0,7700		0,7600	20.000	0,7800	20.000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	500	4,5500	500
Certificate	NL0012511158	NNGRP34.67TL OPENB	EUR	6,0900	6,3900	6,0900			6,3900		6,3600	1.000	6,4100	1.000
Certificate	DE000CV4YWF5	NNGRP34.78TL OPENZ	EUR	0,7800	0,8000	0,7800	1903,4200	2	0,8000	2389	0,7900	750	0,8100	1.000
Certificate	NL0012511075	NNGRP34.89BL OPENB	EUR	3,6900	3,9900	3,6900			3,9900		3,9600	2.500	4,0100	2.500
Certificate	NL0012543946	NNGRP35.04TL OPENH	EUR	0,6600	0,6800	0,6600			0,6800		0,6700	20.000	0,6900	20.000
Certificate	NL0012700587	NNGRP35.89BL OPENB	EUR	2,6900	2,9900	2,6900			2,9900		2,9600	2.500	3,0100	2.500
Certificate	LU1695127792	NNGRP36.45TCIOPENS	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	500	2,5800	500
Certificate	NL0012700850	NNGRP36.63TL OPENB	EUR	4,2600	4,5600	4,2600			4,5600		4,5300	1.000	4,5800	1.000
Certificate	NL0012677744	NNGRP36.89BL OPENB	EUR	1,6900	1,9900	1,6900			1,9900		1,9600	2.500	2,0100	2.500
Certificate	NL0012556120	NNGRP37.04TL OPENH	EUR	0,4800	0,5000	0,4800			0,5000		0,4900	20.000	0,5100	20.000
Certificate	LU1650916809	NNGRP38.66TCIOPENS	EUR											
Certificate	NL0012279210	NNGRP38.91BS OPENB	EUR											
Certificate	NL0012374243	NNGRP39.47TS OPENH	EUR	0,5600	0,5600	0,5300			0,5300		0,5200	10.000	0,5400	10.000
Certificate	NL0012282271	NNGRP39.96TS OPENB	EUR	4,8800	4,8800	4,5600			4,5600		4,5300	1.000	4,5800	1.000
Certificate	LU1650917104	NNGRP40.09TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	500	1,7300	500
Certificate	NL0012497440	NNGRP40.88BS OPENB	EUR	2,8200	2,8200	2,5000			2,5000		2,4700	2.500	2,5200	2.500
Certificate	NL0012528558	NNGRP41.73TS OPENH	EUR	0,8100	0,8100	0,7800			0,7800		0,7700	20.000	0,7900	20.000
Certificate	NL0012692586	NNGRP42.88BS OPENB	EUR	4,8100	4,8100	4,4900			4,4900		4,4600	2.500	4,5100	2.500
Certificate	NL0012692784	NNGRP43.01TS OPENB	EUR	8,1700	8,1700	7,8500			7,8500		7,8200	1.000	7,8700	1.000
Certificate	DE000CE6F5G7	NNGRP43.36TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	750	0,9900	750
Certificate	NL0012369847	NNGRP43.37TS OPENH	EUR	0,9900	0,9900	0,9600			0,9600		0,9500	20.000	0,9700	20.000
Certificate	NL0012374235	NNGRP43.43TS OPENH	EUR	1,0000	1,0000	0,9600			0,9600		0,9500	20.000	0,9700	20.000
Certificate	NL0012679575	NNGRP44.88BS OPENB	EUR	6,8100	6,8100	6,4900			6,4900		6,4600	2.500	6,5100	2.500
Certificate	NL0012545677	NNGRP47.91TS OPENH	EUR	1,5000	1,5000	1,4600			1,4600		1,4500	20.000	1,4700	20.000
Certificate	DE000CXOKL82	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	DE000CN6JYB6	NORSK29.97TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8800	6.000	2,9100	6.000
Certificate	DE000CD63RE9	NORSK36.13TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2300	6.000	2,2600	6.000
Certificate	DE000CE6BE50	NORSK43.18TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	6.000	1,5300	6.000
Certificate	DE000CE6EK25	NORSK51.18TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	6.000	0,7000	6.000
Certificate	DE000CD63HV4	NOVAR53.01TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	12.000	6,0300	12.000
Certificate	DE000CN6J869	NOVAR59.03TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9600	12.000	4,9900	12.000
Certificate	DE000CN6GLB9	NOVAR65.16TL OPENZ	EUR	4,0000	4,0000	3,9250	8000,0000	1	3,9250	2000	3,9100	12.000	3,9400	12.000
Certificate	DE000CE6BM83	NOVAR72.09TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7200	12.000	2,7500	12.000
Certificate	DE000CE6DPM5	NOVAR78.06TL OPENZ	EUR	1,7600	1,7800	1,6600	10940,5800	4	1,7150	6163	1,7000	12.000	1,7300	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	DE000CE6CD0	NOVAR87.22TS OPENZ	EUR											
Certificate	DE000CE6DQ12	NOVAR98.17TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8400	12.000	1,8700	12.000
Certificate	XS1605325999	NOVON STN0827K	EUR								103,9100	500.000		
Certificate	NL0012094098	NOVON155.6TL OPENH	EUR	27,4400	27,6400	27,4400			27,6400		27,6000	3.000	27,6700	3.000
Certificate	NL0011989132	NOVON176.5TL OPENH	EUR	24,9000	25,0800	24,9000			25,0800		25,0400	3.000	25,1100	3.000
Certificate	NL0011997358	NOVON195.2TL OPENH	EUR	22,6100	22,7900	22,6100			22,7900		22,7500	3.000	22,8200	3.000
Certificate	DE000CE6CBD6	NOVON203.5TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	22.500	1,9500	22.500
Certificate	NL0011997341	NOVON205.4TL OPENH	EUR	21,3600	21,5400	21,3600			21,5400		21,5000	3.000	21,5700	3.000
Certificate	NL0011997770	NOVON210.5TL OPENH	EUR	20,7400	20,9200	20,7400			20,9200		20,8800	3.000	20,9500	3.000
Certificate	NL0011997929	NOVON215.6TL OPENH	EUR	20,1300	20,3100	20,1300			20,3100		20,2700	3.000	20,3400	3.000
Certificate	NL0011998018	NOVON220.6TL OPENH	EUR	19,4900	19,6900	19,4900			19,6900		19,6500	3.000	19,7200	3.000
Certificate	DE000CE6CBV8	NOVON225.5TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	22.500	1,6500	22.500
Certificate	NL0012201354	NOVON225.6TL OPENH	EUR	18,9000	19,0800	18,9000			19,0800		19,0400	3.000	19,1100	3.000
Certificate	NL0012208847	NOVON235.6TL OPENH	EUR	17,6700	17,8500	17,6700			17,8500		17,8100	3.000	17,8800	3.000
Certificate	NL0012210678	NOVON245.6TL OPENH	EUR	16,4500	16,6300	16,4500			16,6300		16,5900	3.000	16,6600	3.000
Certificate	DE000CE6CMD3	NOVON249.3TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	22.500	1,3400	22.500
Certificate	NL0012240204	NOVON255.5TL OPENH	EUR	15,2400	15,4200	15,2400			15,4200		15,3800	3.000	15,4500	3.000
Certificate	NL0012431613	NOVON260.7TL OPENH	EUR	14,5900	14,7900	14,5900			14,7900		14,7500	3.000	14,8200	3.000
Certificate	NL0012431605	NOVON265.7TL OPENH	EUR	13,9900	14,1700	13,9900			14,1700		14,1300	3.000	14,2000	3.000
Certificate	DE000CE6EBC4	NOVON275.3TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	22.500	0,9900	22.500
Certificate	NL0012432124	NOVON275.8TL OPENH	EUR	12,7600	12,9400	12,7600			12,9400		12,9000	3.000	12,9700	3.000
Certificate	NL0012434856	NOVON284.9TL OPENH	EUR	11,6400	11,8200	11,6400			11,8200		11,7800	3.000	11,8500	3.000
Certificate	NL0012437271	NOVON290.7TL OPENH	EUR	10,9400	11,1200	10,9400			11,1200		11,0800	3.000	11,1500	3.000
Certificate	NL0012527493	NOVON297.7TL OPENH	EUR	10,0700	10,2600	10,0700			10,2600		10,2200	3.000	10,2900	3.000
Certificate	NL0012527485	NOVON302.7TL OPENH	EUR	9,4600	9,6500	9,4600			9,6500		9,6100	3.000	9,6800	3.000
Certificate	DE000CE6F4F2	NOVON303.2TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	22.500	0,6200	22.500
Certificate	NL0012527477	NOVON307.7TL OPENH	EUR	8,8600	9,0400	8,8600			9,0400		9,0000	3.000	9,0700	3.000
Certificate	NL0012541783	NOVON315.8TL OPENH	EUR	7,8700	8,0500	7,8700			8,0500		8,0100	3.000	8,0800	3.000
Certificate	NL0012548218	NOVON325.3TL OPENH	EUR	6,7100	6,8900	6,7100			6,8900		6,8500	3.000	6,9200	3.000
Certificate	NL0012556161	NOVON335.7TL OPENH	EUR	5,4700	5,6500	5,4700			5,6500		5,6100	3.000	5,6800	3.000
Certificate	NL0011934369	NOVON349.3TS OPENH	EUR											
Certificate	NL0011933973	NOVON358.7TS OPENH	EUR	7,2000	7,2000	6,9600			6,9600		6,9200	3.000	6,9900	3.000
Certificate	NL0012545685	NOVON369.3TS OPENH	EUR	8,7700	8,7700	8,5300			8,5300		8,4900	3.000	8,5600	3.000
Certificate	NL0011407184	NOVON373.1TS OPENH	EUR	9,3400	9,3400	9,1000			9,1000		9,0600	3.000	9,1300	3.000
Certificate	NL0012556153	NOVON390.7TS OPENH	EUR	12,0200	12,0200	11,7800			11,7800		11,7400	3.000	11,8100	3.000
Certificate	NL0012536718	NOVON398.6TS OPENH	EUR	13,1400	13,1400	12,9000			12,9000		12,8600	3.000	12,9300	3.000
Certificate	NL0012523922	NOVON399.2TS OPENH	EUR	13,2300	13,2300	12,9900			12,9900		12,9500	3.000	13,0200	3.000
Certificate	NL0012556146	NOVON420.7TS OPENH	EUR	16,5000	16,5000	16,2600			16,2600		16,2200	3.000	16,2900	3.000
Certificate	NL0012556138	NOVON440.7TS OPENH	EUR	19,4800	19,4800	19,2400			19,2400		19,2000	3.000	19,2700	3.000
Certificate	DE000CE6CQ06	NSTec 24TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50	1,6600	50
Certificate	DE000CE6CNU5	NSTec 26.5TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	50	1,3700	50
Certificate	DE000CE6CNT7	NSTec 29.1TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	50	1,0700	50
Certificate	DE000CE6CQR4	NSTec21.49TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50	1,9500	50
Certificate	DE000CV4Z1C7	NSTec31.77TL OPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,8900	12	6,0700	12
Certificate	NL0010443446	NTFLX 37TL OPENB	EUR	134,6500	134,6500	134,6500			134,6500		134,6500	1.500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	131,7400	131,7400	131,7400			131,7400		131,7400	1.500		
Certificate	DE000CV4YT85	NTFLX 135TL 0318Z	EUR	11,2000	11,2200	11,1500	1153,6600	2		103	11,1400	70.000	11,1500	70.000
Certificate	DE000CV50WF9	NTFLX 140TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Certificate	DE000CV50ZH8	NTFLX 140TL OPENC	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	50.000	11,8600	50.000
Certificate	DE000CV4YT93	NTFLX 150TL 0318Z	EUR	9,8900	9,9400	9,8900	14835,0000	1	9,9400	1500	9,9300	70.000	9,9400	70.000
Certificate	DE000CV50ZJ4	NTFLX 160TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	50.000	10,4200	50.000
Certificate	DE000CV50RN3	NTFLX 160TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8000	50.000
Certificate	DE000CV4YTA2	NTFLX 165TL 0318Z	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	70.000	8,7400	70.000
Certificate	DE000CV51DM3	NTFLX 170TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	50.000	8,0800	50.000
Certificate	DE000CV52CF7	NTFLX 170TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9100	50.000
Certificate	DE000CV52AQ8	NTFLX 180TL OPENC	EUR	7,2300	7,4300	7,2300	12358,4000	8	7,4300	1686	7,4200	50.000	7,4300	50.000
Certificate	DE000CV51N68	NTFLX 180TL OPENC	EUR	9,0900	9,1000	9,0900	45,4500	1	9,1000	5	9,0900	50.000	9,1000	50.000
Certificate	DE000CV52N91	NTFLX 200TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	DE000CV52PG7	NTFLX 200TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	DE000CV52PB8	NTFLX 220TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	DE000CV52PH5	NTFLX 225TL OPENC	EUR	3,7900	3,9100	3,7900	603,9500	3	3,9100	155	3,9000	50.000	3,9100	50.000
Certificate	NL0012697213	NTFLX 227TS OPENB	EUR								0,2000		1	
Certificate	DE000CV51LA1	NTFLX 230TS OPENC	EUR										2,2000	200
Certificate	DE000CV52PC6	NTFLX 235TL OPENC	EUR	5,3900	5,4200	5,3900	2695,0000	1	5,4200	500	5,4100	50.000	5,4200	50.000
Certificate	DE000CV52NA5	NTFLX 240TS OPENC	EUR											
Certificate	DE000CV52NB3	NTFLX 250TS OPENC	EUR											
Certificate	DE000CV52PD4	NTFLX 275TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	50.000	3,1000	50.000
Certificate	DE000CV52PJ1	NTFLX 280TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50.000	0,7900	50.000
Certificate	DE000CV52PE2	NTFLX 300TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50.000	5,3700	50.000
Certificate	DE000CV52PK9	NTFLX 300TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	DE000CV52PF9	NTFLX 325TS OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6300	50.000
Certificate	DE000CV52PL7	NTFLX 325TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	50.000	4,4100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010913513	NTFLX 46.5TL OPENB	EUR	129,8700	129,8700	129,8700			129,8700		129,8700	1.500		
Certificate	NL0011733779	NTFLX 78.4TL OPENH	EUR	16,4500	16,6300	16,4500			16,6300		16,6300	5.000		
Certificate	NL0011092440	NTFLX 79.5TL OPENB	EUR	113,3600	113,3600	113,3600			113,3600		113,3600	1.500		
Certificate	NL0011247630	NTFLX 83.3TL OPENB	EUR	111,4200	111,4200	111,4200			111,4200		111,4200	1.500		
Certificate	NL0012020796	NTFLX101.1TL OPENB	EUR	14,6300	14,6300	14,6300			14,6300		14,6500	10		
Certificate	NL0011996129	NTFLX114.6TL OPENH	EUR	14,0300	14,2000	14,0300			14,2000		14,2000	5.000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012676431	NTFLX238.4TS OPENB	EUR											
Certificate	NL0012679559	NTFLX240.3BS OPENB	EUR											
Certificate	NL0012679401	NTFLX250.3TS OPENB	EUR											
Certificate	NL0012679567	NTFLX252.3BS OPENB	EUR											
Certificate	NL0012680045	NTFLX262.8TS OPENB	EUR											
Certificate	NL0012677835	NTFLX264.9BS OPENB	EUR											
Certificate	NL0012680136	NTFLX275.9TS OPENB	EUR	3,4950	3,4950	3,4950			3,4950		3,4800	1.500	3,5100	1.500
Certificate	NL0012680243	NTFLX278.2BS OPENB	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	1.500	0,6500	1.500
Certificate	DE000CN6J513	NTFLX78.02TL OPENZ	EUR	15,8900	15,8900	15,8900			15,8900		15,8900	70.000		
Certificate	NL0011910500	NTFLX80.68BL OPENB	EUR	15,4600	15,4600	15,4600			15,4600		15,4600	1.500		
Certificate	DE000CR9SF41	NTFLX86.05TL OPENZ	EUR	15,2700	15,2700	15,2700			15,2700		15,2700	70.000		
Certificate	NL0011915574	NTFLX98.04BL OPENB	EUR	14,0700	14,0700	14,0700			14,0700		14,0700	1.500		
Certificate	DE000CN6GJ84	NTR 36.51TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1100	50.000		
Certificate	DE000CE6DY29	NTR 41.53TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7900	50.000		
Certificate	NL0012018964	NVDA 65.4TL OPENB	EUR	146,1100	146,1100	146,1100			146,1100		146,1100	2.000		
Certificate	NL0012032270	NVDA 77.4BL OPENB	EUR	132,0200	132,0200	132,0200			132,0200		132,0200	2.000		
Certificate	NL0012037444	NVDA 87.3TL OPENB	EUR	130,3400	130,3400	128,0600	7706,4000	2	130,0700	60	133,0000	5		
Certificate	NL0012016869	NVDA 63.52BL OPENB	EUR	143,1900	143,1900	143,1900			143,1900		143,1900	2.000		
Certificate	NL0012024525	NVDA 66.74BL OPENB	EUR	140,6000	140,6000	140,6000			140,6000		140,6000	2.000		
Certificate	NL0012032296	NVDA 85.41BL OPENB	EUR	125,5700	125,5700	125,5700			125,5700		125,5700	2.000		
Certificate	NL0011799002	NXPI 72.4TL OPENB	EUR	44,0100	44,0100	44,0100			44,0100		44,0100	500		
Certificate	NL0011910658	NXPI 83.4TL OPENB	EUR	35,9600	35,9600	35,9600			35,9600		35,9600	500		
Certificate	NL0012020101	NXPI 88.1TL OPENB	EUR	32,5300	32,5300	32,5300			32,5300		32,5300	500		
Certificate	NL0012020119	NXPI 94.3TL OPENB	EUR	27,9600	27,9600	27,9600			27,9600		27,9600	500		
Certificate	NL0012020127	NXPI 95.9TL OPENB	EUR	26,8200	26,8200	26,8200			26,8200		26,8200	500		
Certificate	NL0012034110	NXPI 98.8TL OPENB	EUR	24,7100	24,7100	24,7100			24,7100		25,5400	2	25,7500	25
Certificate	NL0012267785	NYRST 4.6TL OPENB	EUR	2,7300	2,7300	2,6000	6500,0000	2	2,6000	2500	2,5900	2.500	2,6100	2.500
Certificate	DE000CD63CQ05	NYRST 2.68TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.93TL OPENB	EUR	0,7300	0,7300	0,7100			0,7100		0,7000	2.500	0,7200	2.500
Certificate	DE000CD62S16	NYRST 3.25TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.66TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.05TL OPENZ	EUR								0,5200	3.000	0,7000	500
Certificate	NL0012267777	NYRST 4.09TL OPENB	EUR	3,1700	3,1700	2,9600	38574,0000	7	3,0400	12900	3,0300	2.500	3,0500	2.500
Certificate	NL0011445051	NYRST 4.34TL OPENB	EUR	0,5100	0,5100	0,4900			0,4900		0,4800	2.500	0,5000	2.500
Certificate	DE000CD63EK4	NYRST 4.59TL OPENZ	EUR								0,4100	3.000	0,5850	600
Certificate	NL0012268569	NYRST 4.85TL OPENB	EUR	2,5100	2,5100	2,3800			2,3800		2,3700	2.500	2,3900	2.500
Certificate	DE000CE6DRB4	NYRST 5.02TL OPENZ	EUR	0,3900	0,3900	0,3900	78,0000	1	0,3900	200	0,3700	1.500	0,4600	300
Certificate	NL0012276018	NYRST 5.09TL OPENB	EUR	2,3000	2,3000	2,1400	2354,0000	1	2,1700	1100	2,1600	2.500	2,1800	2.500
Certificate	NL0012280663	NYRST 5.35TL OPENB	EUR	2,0700	2,0700	1,9400	5995,0000	2	1,9400	3000	1,9300	2.500	1,9500	2.500
Certificate	DE000CE6E5W5	NYRST 5.45TL OPENZ	EUR								0,3100	1.666	0,3300	1.500
Certificate	NL0012489488	NYRST 5.61TL OPENB	EUR	1,8400	1,8400	1,6700	3390,0000	2	1,7100	2000	1,7000	2.500	1,7200	2.500
Certificate	DE000CV4Z5Y2	NYRST 5.98TL OPENZ	EUR										0,3100	14.000
Certificate	DE000CV4ZAN2	NYRST 6.48TL OPENZ	EUR										0,1200	3.000
Certificate	DE000CE6FMC8	NYRST 7.38TS OPENZ	EUR											
Certificate	DE000CE6F140	NYRST 8.12TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.48TS OPENB	EUR	1,1500	1,1700	1,1500			1,1700		1,1600	2.500	1,1800	2.500
Certificate	NL0011440763	NYRST14.22TS OPENB	EUR	1,7000	1,7200	1,7000			1,7200		1,7100	2.500	1,7300	2.500
Certificate	NL0011430863	NYRST16.95TS OPENB	EUR	2,2500	2,2800	2,2500			2,2800		2,2700	2.500	2,2900	2.500
Certificate	DE000CR9R3F9	NYRST21.18TS OPENZ	EUR											
Certificate	DE000CN6GNV3	NYRST4.685TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 132.5TL OPENZ	EUR	24,0600	24,0600	24,0600			24,0600		24,0400	5.000	24,0700	5.000
Certificate	DE000CE6CAJ5	OAT 140.2TL OPENZ	EUR	16,4800	16,4800	16,4800			16,4800		16,4600	5.000	16,4900	5.000
Certificate	DE000CE6CAL1	OAT 163.9TS OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,7700	5.000	13,8000	5.000
Certificate	NL0011637327	OCI 9.3TL OPENB	EUR	12,2400	12,6600	12,2400			12,6600		12,6300	1.000	12,6800	1.000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	11,2400	11,6600	11,2400			11,6600		11,6300	1.000	11,6800	1.000
Certificate	NL0012030589	OCI 11.5TL OPENB	EUR	10,2800	10,7000	10,2800			10,7000		10,6700	1.000	10,7200	1.000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	8,2900	8,7100	8,2900			8,7100		8,6800	1.000	8,7300	1.000
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	7,2600	7,6800	7,2600	1001,7000	1	7,6800	135	7,6500	1.000	7,7000	1.000
Certificate	NL0012053086	OCI 14.9TL OPENH	EUR	0,7800	0,7900	0,7800	156,0000	1	0,7900	200	0,7800	30.000	0,7900	30.000
Certificate	NL0012493126	OCI 16.7TL OPENB	EUR	5,3600	5,8300	5,3600	29150,0000	5	5,7800	5000	5,7500	1.000	5,8000	1.000
Certificate	NL0012495287	OCI 17.8TL OPENB	EUR	4,3400	4,7600	4,3400	229,5000	1	4,7600	50	4,7300	1.000	4,7800	1.000
Certificate	NL0012693840	OCI 18.9TL OPENB	EUR	3,3800	3,8000	3,3800			3,8000		3,7700	1.000	3,8200	1.000
Certificate	NL0012694186	OCI 19.9TL OPENB	EUR	2,4500	2,8700	2,4500	1148,0000	1	2,8700	400	2,8400	1.000	2,8900	1.000
Certificate	NL0012676092	OCI 21.7TS OPENB	EUR	2,7100	2,7100	2,2600			2,2600		2,2300	1.000	2,2800	1.000
Certificate	NL0012311070	OCI 22.6TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	30.000	0,3900	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	NL0011521638	OIC 23.2TS OPENB	EUR	4,3100	4,3100	3,8600			3,8600		3,8300	1.000	3,8800	1.000
Certificate	NL0012266753	OIC 24.6TS OPENB	EUR	5,8500	5,8500	5,4000			5,4000		5,3700	1.000	5,4200	1.000
Certificate	NL0012698179	OIC 26.1TS OPENB	EUR	7,4600	7,4600	7,0100			7,0100		6,9800	1.000	7,0300	1.000
Certificate	NL0011735576	OIC 10.74TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	30.000	1,1600	30.000
Certificate	DE000CN6LXJ7	OIC 10.93TL OPENZ	EUR	10,5100	10,5100	10,5100			10,5100		10,4300	125	10,5800	125
Certificate	DE000CN6LHQ5	OIC 11.24TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6000	125	10,7500	125
Certificate	DE000CD63MY8	OIC 12.29TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6000	125	9,7500	125
Certificate	NL0011995469	OIC 12.69TL OPENH	EUR											
Certificate	NL0012032304	OIC 12.738L OPENB	EUR	8,5300	8,9500	8,5300			8,9500		8,9200	1.000	8,9700	1.000
Certificate	DE000CE6E9Z0	OIC 12.94TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4200	125	8,5700	125
Certificate	NL0011997010	OIC 12.95TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	DE000CD63RU5	OIC 13.33TL OPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6100	125	8,7600	125
Certificate	NL0012049332	OIC 13.44TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	DE000CD646B2	OIC 13.95TL OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4100	125	7,5600	125
Certificate	DE000CD646L1	OIC 14.37TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6100	125	7,7600	125
Certificate	NL0012100952	OIC 14.798L OPENB	EUR	6,4700	6,8900	6,4700			6,8900		6,8600	1.000	6,9100	1.000
Certificate	DE000CD64722	OIC 14.95TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4200	125	6,5700	125
Certificate	NL0012437743	OIC 15.44TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	30.000	0,7400	30.000
Certificate	NL0012438311	OIC 15.94TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	30.000	0,6900	30.000
Certificate	DE000CE6EKG6	OIC 15.94TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,4300	125	5,5800	125
Certificate	DE000CE6EN55	OIC 16.47TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6200	125	5,7700	125
Certificate	NL0012439715	OIC 16.77TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	30.000	0,6200	30.000
Certificate	NL0012492631	OIC 16.818L OPENB	EUR	4,4500	4,8700	4,4500	2325,0000	1	4,8700	500	4,8400	1.000	4,8900	1.000
Certificate	NL0012439707	OIC 17.27TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	30.000	0,5700	30.000
Certificate	DE000CE6ENR7	OIC 17.44TL OPENZ	EUR	3,4100	3,9850	3,4100	2998,0000	2	3,9850	800	3,9200	125	4,0500	200
Certificate	NL0012492797	OIC 17.828L OPENB	EUR	3,4400	3,8600	3,4400			3,8600		3,8300	1.000	3,8800	1.000
Certificate	NL0012543961	OIC 18.25TL OPENH	EUR	0,4600	0,4800	0,4600	230,0000	1	0,4800	500	0,4700	30.000	0,4800	30.000
Certificate	NL0012692933	OIC 18.838L OPENB	EUR	2,4400	2,8600	2,4400	1128,0000	1	2,8600	400	2,8300	1.000	2,8800	1.000
Certificate	DE000CV421P9	OIC 18.94TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,4600	125	2,6100	125
Certificate	DE000CV422A9	OIC 19.09TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1200	125	3,2700	125
Certificate	NL0012548093	OIC 19.27TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	30.000	0,3900	30.000
Certificate	NL0012548085	OIC 19.77TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	30.000	0,3400	30.000
Certificate	NL0012694467	OIC 19.838L OPENB	EUR	1,4400	1,8600	1,4400			1,8600		1,8300	1.000	1,8800	1.000
Certificate	NL0012559868	OIC 20.27TL OPENH	EUR	0,3000	0,3000	0,3000	1500,0000	1	0,3000	5000	0,2900	30.000	0,3000	30.000
Certificate	DE000CE6D160	OIC 23.48TS OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2400	125	2,3900	125
Certificate	NL0012175509	OIC 23.52TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012104202	OIC 23.678S OPENB	EUR	3,2100	3,2100	2,7600			2,7600		2,7300	1.000	2,7800	1.000
Certificate	NL0012199319	OIC 23.68TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	30.000	0,5100	30.000
Certificate	NL0012367783	OIC 25.45TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30.000	0,7100	30.000
Certificate	NL0012512396	OIC 26.168S OPENB	EUR	5,7000	5,7000	5,2500			5,2500		5,2200	1.000	5,2700	1.000
Certificate	DE000CV42A77	OIC 26.47TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2100	125	5,3600	125
Certificate	NL0012549976	OIC 27.72TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0012697007	OIC 28.668S OPENB	EUR	8,1900	8,1900	7,7400			7,7400		7,7100	1.000	7,7600	1.000
Certificate	DE000CD61Q68	OIC 9.881TL OPENZ	EUR	11,5600	11,5600	11,5600			11,5600		11,4800	125	11,6300	125
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,6500	0,6500	0,6500			0,6500		0,6480	388.300	0,6520	388.300
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	132,3050	132,3050	132,3050			132,3050		131,9900	2.000	132,6200	2.000
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	61.300	11,2400	61.300
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	90.500	4,0200	90.500
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0000	10.000	9,1300	10.000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	75.000	10,6700	75.000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	18,2200	18,2200	18,2200			18,2200		18,1500	9.000	18,2900	9.000
Certificate	DE000VN610X7	OILCR SHROOPENV	EUR	0,3220	0,3220	0,3220			0,3220		0,3200	992.700	0,3240	992.700
Certificate	DE000VN610W9	OILCR SHROOPENV	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	192.800	3,3500	192.800
Certificate	DE000VN610Y5	OILCR SHROOPENV	EUR	0,0170	0,0170	0,0170			0,0170		0,0140	3.000.000	0,0200	2.499.999
Certificate	DE000CE6C1T2	OILCR SHROOPENZ	EUR	0,0329	0,0329	0,0329			0,0329		0,0324	200.000	0,0334	200.000
Certificate	DE000CE6C1R6	OILCR SHROOPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9660	150.000	0,9740	150.000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	9,1800	9,7600	9,1800			9,7600		9,7500	25.000	9,7600	25.000
Certificate	LU1652004976	OILCR 65TCIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TCIOPENS	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	LU1695122645	OILCR 69TCIOPENS	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0012312730	OILCR 19.8TL OPENH	EUR	37,7200	37,7200	37,7200			37,7200		37,7000	30.000	37,7300	30.000
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	33,2800	33,2800	33,2800			33,2800		33,2700	20.000	33,2900	20.000
Certificate	NL0011535539	OILCR 35.6TL OPENB	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	20.000	26,7100	20.000
Certificate	DE000CD62HE2	OILCR 38.5TL OPENZ	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	10.000	22,4500	10.000
Certificate	DE000CD62FL1	OILCR 39.5TL OPENZ	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	10.000	21,6400	10.000
Certificate	NL0012274302	OILCR 39.8TL OPENB	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	20.000	23,5300	20.000
Certificate	NL0011727540	OILCR 40.6TL OPENH	EUR	21,7700	21,7700	21,7700			21,7700		21,7500	30.000	21,7800	30.000
Certificate	NL0011528021	OILCR 41.8TL OPENB	EUR	22,0200	22,0200	22,0200			22,0200		22,0100	20.000	22,0300	20.000
Certificate	NL0012492011	OILCR 47.9TL OPENB	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	20.000	17,5200	20.000
Certificate	NL0012497036	OILCR 49.98L OPENB	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	20.000	13,2000	20.000
Certificate	NL0012500847	OILCR 50.8TL OPENB	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	20.000	15,3300	20.000
Certificate	NL0012529333	OILCR 51.9TL OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	30.000	12,6100	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	NL0012504971	OILCR 52.9TL OPENB	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	20.000	13,7900	20.000
Certificate	DE000CE6FHH7	OILCR 53.5TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	10.000	10,3700	10.000
Certificate	NL0012508196	OILCR 53.9TL OPENB	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	20.000	13,0600	20.000
Certificate	DE000CE6FHJ3	OILCR 54.5TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	10.000	9,5600	10.000
Certificate	NL0012508394	OILCR 54.9TL OPENB	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	20.000	12,3100	20.000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	7,9700	8,5500	7,9700			8,5500		8,5400	25.000	8,5500	25.000
Certificate	NL0012511794	OILCR 55.9TL OPENB	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	20.000	11,5300	20.000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	7,1700	7,7400	7,1700			7,7400		7,7300	25.000	7,7400	25.000
Certificate	NL0012695977	OILCR 57.9TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	20.000	10,0400	20.000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR	5,6300	6,1900	5,6300			6,1900		6,1800	25.000	6,1900	25.000
Certificate	NL0012696595	OILCR 58.9TL OPENB	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	20.000	9,3100	20.000
Certificate	NL0012312623	OILCR 59.2TS OPENH	EUR											
Certificate	LU1651900091	OILCR 59.5TCIOPENS	EUR											
Certificate	NL0012697627	OILCR 59.9TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	20.000	8,5600	20.000
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	LU1651900257	OILCR 61.5TCIOPENS	EUR											
Certificate	NL0012700678	OILCR 61.9TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	20.000	7,0900	20.000
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR	2,4600	3,0100	2,4600			3,0100		3,0000	35.000	3,0100	25.000
Certificate	LU1651900331	OILCR 62.5TCIOPENS	EUR											
Certificate	NL0012504781	OILCR 62.8BS OPENB	EUR											
Certificate	NL0012680292	OILCR 62.9TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	20.000	6,3200	20.000
Certificate	LU1652004620	OILCR 63.5TCIOPENS	EUR											
Certificate	NL0012680300	OILCR 63.9TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	20.000	5,5800	20.000
Certificate	NL0012312540	OILCR 65.9TS OPENH	EUR											
Certificate	NL0012697056	OILCR 66.4TS OPENB	EUR											
Certificate	NL0012508857	OILCR 66.6BS OPENB	EUR											
Certificate	NL0012700686	OILCR 68.5TS OPENB	EUR	6,8600	6,8800	6,7200	309,3000	2	6,7200	45	6,7100	20.000	6,7300	20.000
Certificate	NL0012696280	OILCR 68.6BS OPENB	EUR	2,7100	2,7100	2,1600	6757,1600	8	2,2100	2792	2,2000	20.000	2,2200	20.000
Certificate	NL0012676613	OILCR 70.5TS OPENB	EUR	8,7600	8,7600	8,4800	254,0400	1	8,4800	29	8,4700	20.000	8,4900	20.000
Certificate	NL0012697262	OILCR 70.6BS OPENB	EUR	4,3400	4,3400	3,8000	12797,6000	6	3,8200	3170	3,8100	20.000	3,8300	20.000
Certificate	NL0012700439	OILCR 72.6BS OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	20.000	5,4400	20.000
Certificate	NL0011246665	OILCR 78.6TS OPENB	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	20.000	15,6100	20.000
Certificate	NL0012312748	OILCR16.75TL OPENH	EUR	40,1100	40,1100	40,1100			40,1100		40,0900	30.000	40,1200	30.000
Certificate	NL0012312722	OILCR22.86TL OPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3100	30.000	35,3400	30.000
Certificate	NL0011636741	OILCR25.98BL OPENB	EUR	32,6300	32,6300	32,6300			32,6300		32,6200	20.000	32,6400	20.000
Certificate	NL0011598222	OILCR28.11TL OPENH	EUR	31,4400	31,4400	31,4400			31,4400		31,4200	30.000	31,4500	30.000
Certificate	NL0012312714	OILCR29.36TL OPENH	EUR	30,2400	30,2400	30,2400			30,2400		30,2200	30.000	30,2500	30.000
Certificate	NL0011727649	OILCR30.25TL OPENH	EUR	29,7800	29,7800	29,7800			29,7800		29,7600	30.000	29,7900	30.000
Certificate	NL0011422308	OILCR31.22TL OPENH	EUR	29,0300	29,0300	29,0300			29,0300		29,0100	30.000	29,0400	30.000
Certificate	NL0011422290	OILCR34.35TL OPENH	EUR	26,6000	26,6000	26,6000			26,6000		26,5800	30.000	26,6100	30.000
Certificate	NL0011538129	OILCR35.17BL OPENB	EUR	25,2400	25,2400	25,2400			25,2400		25,2300	20.000	25,2500	20.000
Certificate	DE000CE6CP71	OILCR37.45TL OPENZ	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	10.000	23,2900	10.000
Certificate	NL0011727565	OILCR38.53TL OPENH	EUR	23,3700	23,3700	23,3700			23,3700		23,3500	30.000	23,3800	30.000
Certificate	NL0011244322	OILCR39.39TL OPENH	EUR	22,7000	22,7000	22,7000			22,7000		22,6800	30.000	22,7100	30.000
Certificate	NL0012274104	OILCR40.56BL OPENB	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	20.000	20,7200	20.000
Certificate	DE000CD62DY9	OILCR40.58TL OPENZ	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	10.000	20,7700	10.000
Certificate	NL0011531124	OILCR41.58BL OPENB	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	20.000	20,0900	20.000
Certificate	DE000CN6HR83	OILCR41.61TL OPENZ	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	10.000	19,9400	10.000
Certificate	NL0012312706	OILCR41.85TL OPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4400	30.000	20,4700	30.000
Certificate	NL0011244314	OILCR42.01TL OPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6500	30.000	20,6800	30.000
Certificate	DE000CN6HR75	OILCR42.62TL OPENZ	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	10.000	19,1300	10.000
Certificate	NL0011727524	OILCR42.67TL OPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1400	30.000	20,1700	30.000
Certificate	NL0012312698	OILCR42.69TL OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,7900	30.000	19,8200	30.000
Certificate	NL0012310304	OILCR43.22TL OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3700	30.000	19,4000	30.000
Certificate	DE000CN6HR67	OILCR43.62TL OPENZ	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	10.000	18,3200	10.000
Certificate	NL0011727516	OILCR43.71TL OPENH	EUR	19,3600	19,3600	19,3600			19,3600		19,3400	30.000	19,3700	30.000
Certificate	NL0012312680	OILCR43.72TL OPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9800	30.000	19,0100	30.000
Certificate	NL0012310296	OILCR44.24TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5800	30.000	18,6100	30.000
Certificate	DE000CE6DRM1	OILCR44.53TL OPENZ	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	10.000	17,5900	10.000
Certificate	DE000CE6DTG9	OILCR45.56TL OPENZ	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	10.000	16,7600	10.000
Certificate	NL0012372353	OILCR45.67TL OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4600	30.000	17,4900	30.000
Certificate	NL0012276505	OILCR45.83BL OPENB	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	20.000	16,4800	20.000
Certificate	DE000CE6EOK1	OILCR46.53TL OPENZ	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	10.000	15,9800	10.000
Certificate	NL0012434203	OILCR46.65TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,6900	30.000	16,7200	30.000
Certificate	DE000CE6EN22	OILCR47.53TL OPENZ	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	10.000	15,1800	10.000
Certificate	NL0012492722	OILCR47.88BL OPENB	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	20.000	14,8300	20.000
Certificate	NL0012439418	OILCR48.33TL OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3700	30.000	15,4000	30.000
Certificate	DE000CE6EW05	OILCR48.56TL OPENZ	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	10.000	14,3400	10.000
Certificate	NL0012494975	OILCR48.89BL OPENB	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	20.000	14,0200	20.000
Certificate	DE000CE6EXG9	OILCR49.52TL OPENZ	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	10.000	13,5700	10.000
Certificate	NL0012525786	OILCR49.95TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1100	30.000	14,1400	30.000
Certificate	DE000CE6FE89	OILCR50.51TL OPENZ	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	10.000	12,7800	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012501415	OILCR50.62BL OPENB	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	20,000	12,6200	20,000
Certificate	DE000CE6FE97	OILCR51.51TL OPENZ	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	10,000	11,9700	10,000
Certificate	NL0012504765	OILCR51.63BL OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	20,000	11,8100	20,000
Certificate	DE000CE6FH52	OILCR52.53TL OPENZ	EUR	10,6900	11,1100	10,6900	320,7000	1	11,1100	30	11,1000	10,000	11,1100	10,000
Certificate	NL0012508220	OILCR52.63BL OPENB	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	20,000	11,0100	20,000
Certificate	NL0012508253	OILCR53.63BL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	20,000	10,2000	20,000
Certificate	NL0012531644	OILCR53.89TL OPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0300	30,000	11,0600	30,000
Certificate	NL0012508832	OILCR54.63BL OPENB	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	20,000	9,4000	20,000
Certificate	NL0012548465	OILCR55.31TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9100	30,000	9,9400	30,000
Certificate	DE000CV4YR87	OILCR55.48TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	10,000	8,7700	10,000
Certificate	NL0012512131	OILCR55.63BL OPENB	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	20,000	8,5900	20,000
Certificate	DE000CV4Z6N3	OILCR56.48TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	10,000	7,9700	10,000
Certificate	NL0012695811	OILCR56.64BL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	20,000	7,7800	20,000
Certificate	NL0012551188	OILCR57.25TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	30,000	8,4200	30,000
Certificate	NL0012696256	OILCR57.64BL OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	20,000	6,9700	20,000
Certificate	NL0012551170	OILCR58.25TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6100	30,000	7,6400	30,000
Certificate	DE000CV4ZAD3	OILCR58.46TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	10,000	6,3800	10,000
Certificate	NL0012697254	OILCR58.65BL OPENB	EUR	6,1600	6,1600	6,1500	3080,0000	1	6,1500	500	6,1400	20,000	6,1600	20,000
Certificate	NL0012312615	OILCR59.25TS OPENH	EUR											
Certificate	NL0012312607	OILCR59.42TS OPENH	EUR											
Certificate	NL0012557672	OILCR60.11TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2100	30,000	6,2400	30,000
Certificate	NL0012700413	OILCR60.65BL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	20,000	4,5500	20,000
Certificate	NL0012557664	OILCR61.11TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	30,000	5,4600	30,000
Certificate	NL0012679864	OILCR61.65BL OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	20,000	3,7500	20,000
Certificate	NL0012557656	OILCR62.11TL OPENH	EUR	4,2500	4,6700	4,2500	1666,0000	2	4,6700	380	4,6500	30,000	4,6800	30,000
Certificate	NL0012680185	OILCR62.64BL OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	20,000	2,9500	20,000
Certificate	DE000CD61FP4	OILCR64.81TS OPENZ	EUR											
Certificate	DE000CD637C9	OILCR65.78TS OPENZ	EUR											
Certificate	NL0012548440	OILCR66.05TS OPENH	EUR											
Certificate	NL0012538334	OILCR66.09TS OPENH	EUR											
Certificate	DE000CD63XA5	OILCR66.75TS OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	10,000	0,6700	10,000
Certificate	DE000CD616F6	OILCR67.79TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	10,000	1,6200	10,000
Certificate	NL0012551162	OILCR68.12TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	30,000	3,3100	30,000
Certificate	DE000CD649A8	OILCR68.79TS OPENZ	EUR	2,5500	2,5500	2,3450	2550,0000	1	2,3450	1000	2,3400	10,000	2,3500	10,000
Certificate	NL0012312532	OILCR69.17TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	30,000	4,1700	30,000
Certificate	DE000CD649B6	OILCR69.79TS OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	10,000	3,2300	10,000
Certificate	DE000CE6FHK1	OILCR70.76TS OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		4,0000	10,000	4,0100	10,000
Certificate	NL0012557649	OILCR71.11TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	30,000	5,8500	30,000
Certificate	DE000CV4YR95	OILCR71.78TS OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	10,000	4,8200	10,000
Certificate	NL0012312524	OILCR72.11TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	30,000	6,6100	30,000
Certificate	DE000CD616G4	OILCR72.78TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	10,000	5,6300	10,000
Certificate	DE000CV4Z6P8	OILCR73.78TS OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	10,000	6,4400	10,000
Certificate	NL0012677207	OILCR74.68BS OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	20,000	7,1100	20,000
Certificate	DE000CD616H2	OILCR77.77TS OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	10,000	9,6500	10,000
Certificate	NL0012551154	OILCR80.11TS OPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2100	30,000	13,2400	30,000
Certificate	NL0000833317	OILGA PI OPENB	EUR	9,0300	9,2700	9,0300			9,2700		9,2700	5,000	9,9000	1,500
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CV4ZHA4	OJ 0.919TL OPENZ	EUR	4,9200	4,9200	4,9200			4,9200		4,9000	3,500	4,9400	3,500
Certificate	DE000CV4ZH96	OJ 1.022TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	3,500	4,1300	3,500
Certificate	DE000CD64FK9	OJ 1.137TL OPENZ	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	3,500	3,3300	3,500
Certificate	DE000CE6DB84	OJ 1.244TL OPENZ	EUR	2,4200	2,4450	2,4200	701,8000	1	2,4450	290	2,4100	3,500	2,4800	3,500
Certificate	DE000CV4ZH82	OJ 1.553TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	3,500	0,9100	3,500
Certificate	DE000CV4ZHCO	OJ 1.748TS OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	3,500	2,5100	3,500
Certificate	DE000CE6CBU5	OMXS 1140TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	100,000	4,8800	100,000
Certificate	DE000CE6CY05	OMXS 1260TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	100,000	3,6500	100,000
Certificate	DE000CE6CBT7	OMXS 1380TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	100,000	2,4200	100,000
Certificate	DE000CE6CX23	OMXS 1500TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	100,000	1,2000	100,000
Certificate	DE000CE6CBV3	OMXS 1697TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	100,000	0,8700	100,000
Certificate	DE000CE6CW1	OMXS 1855TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	100,000	2,5000	100,000
Certificate	DE000CE6CY13	OMXS 2016TS OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	100,000	4,1300	100,000
Certificate	DE000CE6FJP6	ONTEX 20.2TL OPENZ	EUR	0,6000	0,6000	0,5300	1844,0000	16	0,5300	3160	0,5200	1,050	0,5400	1,050
Certificate	DE000CN6LA78	ONTEX21.26TL OPENZ	EUR	0,2700	0,2700	0,2550	216,0000	1	0,2550	800	0,2500	1,500	0,2600	1,500
Certificate	DE000CE6BNX1	ONTEX22.72TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	1,050	0,2900	1,050
Certificate	DE000CR9Q8Y0	ONTEX23.35TL OPENZ	EUR	0,1700	0,1700	0,1550	2040,0000	2	0,1550	12000	0,1500	1,500	0,1600	1,500
Certificate	DE000CE6BNA9	ONTEX24.72TL OPENZ	EUR	0,1100	0,1100	0,0800	19543,7000	27	0,0800	177670	0,0800	1,050	0,2900	39,680
Certificate	DE000CN6FWG7	ONTEX33.29TS OPENZ	EUR	0,4800	0,4850	0,4800	720,0000	1	0,4850	1500	0,4800	1,500	0,4900	1,500
Certificate	DE000CE6BR39	ONTEX34.39TS OPENZ	EUR	0,9200	0,9200	0,9200	2300,0000	1	0,9200	2500	0,9100	1,050	0,9300	1,050
Certificate	DE000CR9NW78	ORABL13.37TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900		3,6300	37	3,7500	37
Certificate	DE000CR9NKC5	ORABL15.67TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3500	37	1,4700	37
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	19,7900	19,7900	19,7900			19,7900		19,7900	10,000		
Certificate	NL0012118590	ORACL 54.7TS OPENB	EUR	6,8450	6,8450	6,8450			6,8450		6,8300	10,000	6,8600	10,000
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	5,000	11,3800	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010899738	ORANG 9.3TL OPENB	EUR	6,1600	6,2300	6,1600			6,2300		6,2200	5,000	6,2400	5,000
Certificate	NL0012056394	ORANG 9.8TL OPENH	EUR	5,9000	5,9600	5,9000			5,9600		5,9300	5,000	5,9800	5,000
Certificate	DE000CR9PVK0	ORANG 10.2TL OPENZ	EUR	4,7200	4,7200	4,7000	472,0000	1	4,7000	100	4,6600	4,500	4,7400	4,500
Certificate	NL0010899746	ORANG 10.5TL OPENH	EUR	5,1100	5,1800	5,1100			5,1800		5,1700	5,000	5,1900	5,000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	4,1400	4,2100	4,1400			4,2100		4,2000	5,000	4,2200	5,000
Certificate	DE000CR9NK23	ORANG 11.7TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1600	4,500	3,2400	4,500
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	3,1200	3,1900	3,1200			3,1900		3,1800	5,000	3,2000	5,000
Certificate	NL0012537567	ORANG 13.4TL OPENH	EUR	2,6300	2,6800	2,6300			2,6800		2,6500	5,000	2,7000	5,000
Certificate	NL0012512040	ORANG 13.6TL OPENB	EUR	2,1500	2,2200	2,1500			2,2200		2,2100	5,000	2,2300	5,000
Certificate	NL0010909164	ORANG 15.6TS OPENB	EUR	2,1100	2,1100	2,0400			2,0400		2,0300	5,000	2,0500	5,000
Certificate	NL0011417969	ORANG 15.8TS OPENH	EUR	2,7700	2,7700	2,7100			2,7100		2,6800	5,000	2,7300	5,000
Certificate	NL0011445770	ORANG 17.5TS OPENB	EUR	4,1700	4,1700	4,1000			4,1000		4,0900	5,000	4,1100	5,000
Certificate	NL0011417944	ORANG 17.7TS OPENH	EUR	4,8700	4,8700	4,8200			4,8200		4,7900	5,000	4,8400	5,000
Certificate	NL0011417936	ORANG 19.6TS OPENH	EUR	6,9800	6,9800	6,9200			6,9200		6,8900	5,000	6,9400	5,000
Certificate	NL0012523930	ORANG 21.8TS OPENH	EUR	9,4400	9,4400	9,3800			9,3800		9,3500	5,000	9,4000	5,000
Certificate	NL0011418033	ORANG 6.92TL OPENH	EUR	8,5100	8,5800	8,5100			8,5800		8,5500	5,000	8,6000	5,000
Certificate	NL0011418009	ORANG11.06TL OPENH	EUR	4,7400	4,8100	4,7400			4,8100		4,7800	5,000	4,8300	5,000
Certificate	NL0011979844	ORANG11.99TL OPENH	EUR	3,9100	3,9700	3,9100			3,9700		3,9400	5,000	3,9900	5,000
Certificate	NL0011972815	ORANG12.52TL OPENH	EUR	3,4300	3,4900	3,4300			3,4900		3,4600	5,000	3,5100	5,000
Certificate	DE000CD64730	ORANG13.19TL OPENZ	EUR	1,7500	1,7500	1,7100	1750,0000	1	1,7100	1000	1,6700	4,500	1,7500	4,500
Certificate	NL0011417951	ORANG17.22TS OPENH	EUR	4,3500	4,3500	4,2900			4,2900		4,2600	5,000	4,3100	5,000
Certificate	NL0012437941	ORANG21.66TS OPENH	EUR	9,2800	9,2800	9,2200			9,2200		9,1900	5,000	9,2400	5,000
Certificate	NL0012531511	ORANG21.71TS OPENH	EUR	9,3400	9,3400	9,2800			9,2800		9,2500	5,000	9,3000	5,000
Certificate	NL0012314033	ORANG23.61TS OPENH	EUR	11,4500	11,4500	11,3800			11,3800		11,3500	5,000	11,4000	5,000
Certificate	NL0000451896	PALLA PI OPENN	EUR	8,7700	8,7700	8,7000			8,7000		9,1000	120		
Certificate	NL0000451599	PALLA 153TL OPENB	EUR	76,2300	76,2300	76,2300			76,2300		76,2300	20,000		
Certificate	NL0009064393	PALLA 217TL OPENB	EUR	71,6200	71,6200	71,6200			71,6200		71,5200	20,000	71,7200	4,970
Certificate	NL0011537394	PALLA 463TL OPENB	EUR	53,7150	53,7150	53,7150			53,7150		53,6400	10,000	53,7900	10,000
Certificate	DE000CN6HPN3	PALLA 501TL OPENZ	EUR	48,5200	48,5200	48,5200			48,5200		51,4000	350		
Certificate	NL0011601307	PALLA 507TL OPENH	EUR	51,4400	51,4400	50,7800	1954,7200	1	50,7800	38	50,2800	2,000	51,2800	2,000
Certificate	NL0011813241	PALLA 516TL OPENB	EUR	49,8250	49,8250	49,8250			49,7500		50,2800	10,000	49,9000	10,000
Certificate	NL0011731005	PALLA 525TL OPENH	EUR	49,4600	49,4600	49,4600			49,4600		48,9600	2,000	49,9600	2,000
Certificate	NL0011730999	PALLA 546TL OPENH	EUR	47,9300	47,9300	47,9300			47,9300		47,4300	2,000	48,4300	2,000
Certificate	NL0012102347	PALLA 671TL OPENB	EUR	38,4850	38,4850	38,4850			38,4850		38,4100	10,000	38,5600	10,000
Certificate	DE000CE6BJX9	PALLA 708TL OPENZ	EUR	32,4900	32,4900	32,4900			32,4900		32,4900	3,000		
Certificate	NL0012103642	PALLA 722TL OPENB	EUR	34,7250	34,7250	34,7250			34,7250		34,6500	10,000	34,8000	10,000
Certificate	NL0012270961	PALLA 823TL OPENB	EUR	27,3750	27,3750	27,3750			27,3750		27,3000	10,000	27,4500	10,000
Certificate	NL0012279525	PALLA 847TL OPENB	EUR	25,5650	25,5650	25,5650			25,5650		25,4900	10,000	25,6400	10,000
Certificate	NL0012489660	PALLA 897TL OPENB	EUR	21,8950	21,8950	21,8950			21,8950		21,8200	10,000	21,9700	10,000
Certificate	NL0012500011	PALLA 921TL OPENB	EUR	20,1950	20,1950	20,1950			20,1950		20,1200	10,000	20,2700	10,000
Certificate	NL0012500839	PALLA 945TL OPENB	EUR	18,3850	18,3850	18,3850			18,3850		18,3100	10,000	18,4600	10,000
Certificate	NL0012507370	PALLA 969TL OPENB	EUR	16,6450	16,6450	16,6450			16,6450		16,5700	10,000	16,7200	10,000
Certificate	NL0012694863	PALLA 994TL OPENB	EUR	14,8150	14,8150	14,8150			14,8150		14,7400	10,000	14,8900	10,000
Certificate	NL0012696025	PALLA 1018TL OPENB	EUR	13,0850	13,0850	13,0850			13,0850		13,0100	10,000	13,1600	10,000
Certificate	NL0012696520	PALLA 1018TL OPENB	EUR	13,0950	13,0950	13,0950			13,0950		13,0200	10,000	13,1700	10,000
Certificate	NL0012697023	PALLA 1043TL OPENB	EUR	11,2650	11,2650	11,2650			11,2650		11,1900	10,000	11,3400	10,000
Certificate	NL0012698484	PALLA 1067TL OPENB	EUR	9,4650	9,4650	9,4650			9,4650		9,3900	10,000	9,5400	10,000
Certificate	NL0012677306	PALLA 1092TL OPENB	EUR											
Certificate	NL0012677850	PALLA 1141TS OPENB	EUR	14,6350	14,6350	14,6350			14,6350		14,5600	10,000	14,7100	10,000
Certificate	NL0012700652	PALLA 1166TS OPENB	EUR	16,9550	16,9550	16,9550			16,9550		16,8800	10,000	17,0300	10,000
Certificate	NL0012677314	PALLA 1191TS OPENB	EUR	19,1050	19,1050	19,1050			19,1050		19,0300	10,000	19,1800	10,000
Certificate	DE000CE6FK73	PANDO420.8TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1200	4,500	2,1700	4,500
Certificate	DE000CE6DCN1	PANDO461.1TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5800	4,500	1,6300	4,500
Certificate	DE000CE6DCS0	PANDO470.6TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8400	4,500	1,8900	4,500
Certificate	DE000CE6CWQ4	PANDOS13.6TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3000	4,500	1,3500	4,500
Certificate	DE000CE6CWY8	PANDOS16.6TL OPENZ	EUR	0,9000	0,9000	0,8550	900,0000	1	0,8550	1000	0,8300	4,500	0,8800	4,500
Certificate	DE000CV4YVP6	PANDOS56.4TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3300	4,500	0,3800	4,500
Certificate	DE000CV4ZJP8	PANDOS60.2TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7000	4,500	0,7500	4,500
Certificate	DE000CV4ZME6	PANDO601.1TL OPENZ	EUR											
Certificate	DE000CV4ZLX8	PANDO608.5TL OPENZ	EUR											
Certificate	DE000CV4ZJQ6	PANDO650.8TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	4,500	1,6700	4,500
Certificate	DE000CE6EX53	PANDO703.1TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7100	4,500	1,7600	4,500
Certificate	DE000CE6E6H4	PANDO714.2TS OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5600	4,500	2,6100	4,500
Certificate	DE000CV4Z662	PANDO788.2TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8500	4,500	2,9000	4,500
Certificate	DE000CE6C6R5	PANDO788.5TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6300	4,500	3,6800	4,500
Certificate	DE000CR6XDU7	PARGE52.94TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	750	2,9400	750
Certificate	DE000CN6L1D6	PARGE59.84TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	750	2,3400	750
Certificate	DE000CE6D3V3	PARGE70.77TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	750	1,4000	750
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	50,000	2,7600	50,000
Certificate	DE000CV50Z24	PAYPL 50TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50,000	2,9200	50,000
Certificate	DE000CV4YSW8	PAYPL 54TL 0318Z	EUR	5,0300	5,0800	5,0300	201950,0000	8	5,0500	40000	5,0400	100,000	5,0500	100,000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50,000	2,3400	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	DE000CY50232	PAYPL 55TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50.000	2,5200	50.000
Certificate	DE000CY50240	PAYPL 56TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4400	50.000
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	50.000	2,1100	50.000
Certificate	DE000CV4Y5X6	PAYPL 60TL 0318Z	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	100.000	4,0900	100.000
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	50.000	1,7900	50.000
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	50.000	1,5700	50.000
Certificate	DE000CV4YSY4	PAYPL 66TL 0318Z	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	100.000	3,1300	100.000
Certificate	DE000CY52EF3	PAYPL 72TL OPENC	EUR	1,0500	1,0500	1,0500	105,0000	1	1,0500	100	1,0400	50.000	1,0500	50.000
Certificate	DE000CY52FV7	PAYPL 72TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	50.000	1,2900	50.000
Certificate	DE000CY52IQ9	PAYPL 75TL OPENC	EUR	0,8000	0,8300	0,8000	160,0000	1	0,8300	200	0,8200	50.000	0,8300	50.000
Certificate	DE000CY52N34	PAYPL 80TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	50.000	0,7000	50.000
Certificate	DE000CY51ZK0	PAYPL 85TS OPENC	EUR											
Certificate	DE000CY51Y16	PAYPL 85TS OPENC	EUR											
Certificate	DE000CY52N42	PAYPL 88TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	50.000	0,6100	50.000
Certificate	DE000CY52IR7	PAYPL 90TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	50.000	0,4900	50.000
Certificate	DE000CY52N59	PAYPL 95TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	50.000	1,2000	50.000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100.000	0,7800	100.000
Certificate	DE000CE6DFV7	PBR 6.9TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	20.000	5,7900	20.000
Certificate	DE000CE6DPU8	PBR 6.27TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	20.000	6,2800	20.000
Certificate	DE000CE6CF32	PBR 7.54TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	20.000	5,3100	20.000
Certificate	DE000CE6DYE4	PBR 8.17TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	20.000	4,8200	20.000
Certificate	DE000CE6EME7	PBR 8.92TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	20.000	4,2400	20.000
Certificate	DE000CV4Z7T8	PBR 9.92TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	20.000	3,4400	20.000
Certificate	DE000CV4ZL90	PBR 10.99TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	20.000	2,6300	20.000
Certificate	DE000CV4ZCL2	PBR 12.76TS OPENZ	EUR											
Certificate	DE000CR4HYN6	PEPSI78.09TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,5000	100.000		
Certificate	NL0012105381	PERNO 102TL OPENB	EUR	3,4100	3,5500	3,4100			3,5500		3,5400	10.000	3,5500	10.000
Certificate	DE000CV4YXN7	PERNO105.2TL OPENZ	EUR	1,0100	1,0250	1,0100	1010,0000	1	1,0250	1000	1,0100	7.500	1,0400	7.500
Certificate	DE000CV4YYZ9	PERNO119.2TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	7.500	0,4800	7.500
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	1.500	8,3800	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	10.000	20,9800	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	10.000	15,2100	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	10.000	13,0500	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	9,8900	9,9000	9,8900			9,9000		9,8900	10.000	9,9100	10.000
Certificate	NL0011908744	PEUGO 11.4TL OPENB	EUR	7,8600	7,8700	7,8600			7,8700		7,8600	10.000	7,8800	10.000
Certificate	DE000CD629H5	PEUGO 11.6TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8000	2.250	6,9300	2.250
Certificate	NL0011992607	PEUGO 12.3TL OPENH	EUR	7,2600	7,2600	7,2300			7,2300		7,2100	5.000	7,2400	5.000
Certificate	DE000CD62DE1	PEUGO 12.6TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8000	2.250	5,9300	2.250
Certificate	NL0012031439	PEUGO 13.4TL OPENB	EUR	5,9200	5,9300	5,9200			5,9300		5,9200	10.000	5,9400	10.000
Certificate	DE000CD640M2	PEUGO 14.1TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3000	2.250	4,4300	2.250
Certificate	NL0012038772	PEUGO 14.4TL OPENB	EUR	4,9900	5,0000	4,9900			5,0000		4,9900	10.000	5,0100	10.000
Certificate	NL0012103527	PEUGO 15.5TL OPENB	EUR	3,9700	3,9800	3,9700			3,9800		3,9700	10.000	3,9900	10.000
Certificate	NL0012696785	PEUGO 16.6TL OPENB	EUR	3,0300	3,0400	3,0300			3,0400		3,0300	10.000	3,0500	10.000
Certificate	NL0012698955	PEUGO 17.6TL OPENB	EUR	2,1000	2,1100	2,1000			2,1100		2,1000	10.000	2,1200	10.000
Certificate	NL0012509756	PEUGO 19.5TS OPENB	EUR	2,7000	2,7000	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Certificate	NL0012111439	PEUGO 21.5TS OPENB	EUR	4,9100	4,9100	4,9000			4,9000		4,8900	10.000	4,9100	10.000
Certificate	NL0012050504	PEUGO 22.9TS OPENH	EUR	7,0500	7,0600	7,0500			7,0600		7,0400	5.000	7,0700	5.000
Certificate	NL0012313258	PEUGO 5.67TL OPENH	EUR	13,3000	13,3000	13,2600			13,2600		13,2400	5.000	13,2700	5.000
Certificate	NL0012313241	PEUGO 7.68TL OPENH	EUR	11,4600	11,4600	11,4200			11,4200		11,4000	5.000	11,4300	5.000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	15.000	0,9800	15.000
Certificate	DE000CD62312	PEUGO10.58TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8100	2.250	7,9400	2.250
Certificate	NL0011989140	PEUGO11.71TL OPENH	EUR	7,8000	7,8000	7,7600			7,7600		7,7400	5.000	7,7700	5.000
Certificate	NL0012051155	PEUGO13.74TL OPENH	EUR	5,9500	5,9500	5,9100			5,9100		5,8900	5.000	5,9200	5.000
Certificate	NL0012051148	PEUGO14.76TL OPENH	EUR	5,0200	5,0200	4,9900			4,9900		4,9700	5.000	5,0000	5.000
Certificate	NL0012057681	PEUGO15.76TL OPENH	EUR	4,1100	4,1100	4,0700			4,0700		4,0500	5.000	4,0800	5.000
Certificate	DE000CD64D60	PEUGO16.09TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3300	2.250	2,4600	2.250
Certificate	NL0012556195	PEUGO16.76TL OPENH	EUR	3,2100	3,2100	3,1700			3,1700		3,1500	5.000	3,1800	5.000
Certificate	NL0012541700	PEUGO19.16TS OPENH	EUR											
Certificate	NL0012559876	PEUGO19.26TS OPENH	EUR	3,0400	3,0500	3,0400			3,0500		3,0300	5.000	3,0600	5.000
Certificate	NL0012540124	PEUGO19.65TS OPENH	EUR	3,4500	3,4600	3,4500			3,4600		3,4400	5.000	3,4700	5.000
Certificate	NL0012313233	PEUGO24.76TS OPENH	EUR	9,1200	9,1300	9,1200			9,1300		9,1100	5.000	9,1400	5.000
Certificate	NL0012313225	PEUGO25.26TS OPENH	EUR	9,6700	9,6800	9,6700			9,6800		9,6600	5.000	9,6900	5.000
Certificate	NL0012313217	PEUGO27.23TS OPENH	EUR	11,8600	11,8700	11,8600			11,8700		11,8500	5.000	11,8800	5.000
Certificate	NL0012367015	PEUGO29.28TS OPENH	EUR	14,1300	14,1400	14,1300			14,1400		14,1200	5.000	14,1500	5.000
Certificate	NL0012522999	PEUGO31.48TS OPENH	EUR	16,5700	16,5800	16,5700			16,5800		16,5600	5.000	16,5900	5.000
Certificate	DE000CN6JNX3	PEUGO9.534TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,8600	2.250	8,9900	2.250
Certificate	NL0009171602	PFIZR 8TL OPENB	EUR	25,0000	25,2200	25,0000	5000,0000	1	25,2200	200	25,2200	10.000		
Certificate	NL0009533140	PFIZR 9.7TL OPENB	EUR	23,9800	23,9800	23,9800			23,9800		23,9800	10.000		
Certificate	NL0009563881	PFIZR 11.3TL OPENB	EUR	22,7600	22,7600	22,7600			22,7600		22,7600	10.000		
Certificate	NL0010284949	PFIZR 23.6TL OPENB	EUR	12,7400	13,7400	12,7400	509,6000	1	13,7400	40	13,7400	10.000		
Certificate	NL0011419247	PFIZR 25.3TL OPENH	EUR	11,4400	12,5700	11,4400			12,5700		12,5700	10.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011425921	PFIZR 26.4TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,7000	10.000		
Certificate	NL0011419239	PFIZR 27.4TL OPENH	EUR	9,8900	11,0200	9,8900			11,0200		11,0200	10.000		
Certificate	NL0012030605	PFIZR 29.2TL OPENB	EUR	9,6500	9,6500	9,6500			9,6500		9,6500	10.000		
Certificate	NL0011088307	PFIZR 37.9TS OPENB	EUR											
Certificate	NL0011419171	PFIZR 40.5TS OPENH	EUR	6,2400	6,2400	5,2300			5,2300		5,2100	10.000	5,2400	10.000
Certificate	DE000CR4JOY1	PFIZR27.59TL OPENZ	EUR	8,9300	8,9300	8,9300					8,9300	40.000		
Certificate	DE000CR9RV59	PGMBLS6.31TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5300	150.000		
Certificate	DE000CR9RV75	PHIL 60.75TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,7000	70.000	4,8000	200
Certificate	DE000CR9NY50	PHIL 67.91TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1200	70.000		
Certificate	XS1183469391	PHILP STN0218B	EUR	107,9000	107,9000	107,9000			107,9000		107,4000	100.000	108,4000	100.000
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	24,3700	24,3700	24,3700			24,3700		24,3600	8.000	24,3800	8.000
Certificate	DE000CW420X3	PHILP 15TL OPENC	EUR	20,4400	20,4400	20,4400			20,4400		20,3700	500	20,5100	500
Certificate	NL0010887592	PHILP 17TL OPENB	EUR	17,6100	17,8600	17,6100			17,8600		17,8500	8.000	17,8700	8.000
Certificate	NL0010887600	PHILP 18TL OPENB	EUR	16,6600	16,9100	16,6600			16,9100		16,9000	8.000	16,9200	8.000
Certificate	DE000CW42QA3	PHILP 18TL OPENC	EUR	17,5300	17,5300	17,5300			17,5300		17,4600	500	17,6000	500
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	14,7000	14,7000	14,7000			14,7000		14,6300	500	14,7700	500
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	13,7500	13,7500	13,7500			13,7500		13,5700	500	13,9200	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	12,2200	12,2200	12,2200			12,2200		12,0400	500	12,3900	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	13,1900	13,1900	13,1900			13,1900		13,1200	500	13,2600	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,0300	500	10,3800	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	9,1800	9,1800	9,1800			9,1800		9,0000	500	9,3500	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	10,3500	10,3500	10,3500			10,3500		10,2800	500	10,4200	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,0000	500	8,3500	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3100	500	9,4500	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,0700	500	7,4200	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4200	500	8,5600	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,4600	500	7,6000	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,0600	500	6,4100	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,1000	500	5,4500	500
Certificate	DE000CY16XF8	PHILP 30TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,4300	500	3,7800	500
Certificate	DE000CY16S75	PHILP 30TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,2600	1.000	4,4400	500
Certificate	DE000CY50339	PHILP 30TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,9500	500	5,0900	500
Certificate	DE000CY16TJ8	PHILP 30TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,5900	500	5,7300	500
Certificate	DE000CY50QR6	PHILP 31TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0300	500	4,1700	500
Certificate	DE000CY52J48	PHILP 31TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,6500	500	3,0000	500
Certificate	NL0012510093	PHILP 34TS OPENB	EUR	3,4300	3,4300	3,1700			3,1700		3,1600	8.000	3,1800	8.000
Certificate	DE000CY528Z6	PHILP 34TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,7400	500	1,0900	500
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0300	500	2,1700	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,1600	500	6,3000	500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,1000	500	4,4500	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		4,9700	500	5,1100	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,1100	500	3,4600	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,0000	500	6,3500	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	8,0300	8,0300	8,0300			8,0300		7,9600	500	8,1000	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,1500	500	8,5000	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	10,2900	10,2900	10,2900			10,2900		10,2200	500	10,3600	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,1300	500	10,4800	500
Certificate	DE000C22FW37	PHILP 20.TL OPENZ	EUR	13,7100	13,7100	13,7100			13,7100		13,6500	750	13,7600	750
Certificate	NL0012121669	PHILP 29.8L OPENB	EUR	4,6000	4,8500	4,6000			4,8500		4,8400	8.000	4,8600	8.000
Certificate	NL0010175774	PHILP 15.5TL OPENB	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	8.000	19,2300	8.000
Certificate	NL0010282224	PHILP 16.4TL OPENB	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	8.000	18,4000	8.000
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	8.000	17,4000	8.000
Certificate	NL0010514444	PHILP 18.7TL OPENB	EUR	16,4100	16,4100	16,3100	820,5000	1	16,3100	50	16,3000	8.000	16,3200	8.000
Certificate	NL0010887618	PHILP 19.1TL OPENB	EUR	15,7000	15,9500	15,7000			15,9500		15,9400	8.000	15,9600	8.000
Certificate	NL0011095146	PHILP 19.78L OPENB	EUR	13,8800	14,1300	13,8800			14,1300		14,1200	8.000	14,1400	8.000
Certificate	NL0011602446	PHILP 19.7TL OPENH	EUR	15,0900	15,3400	15,0900			15,2900		15,2900	2.000	15,3900	2.000
Certificate	NL0011651336	PHILP 20.1TL OPENB	EUR	14,7500	15,0000	14,7500			15,0000		14,9900	8.000	15,0100	8.000
Certificate	NL0011906664	PHILP 22.1TL OPENB	EUR	12,8300	13,0800	12,8300			13,0800		13,0700	8.000	13,0900	8.000
Certificate	NL0011915269	PHILP 23.2TL OPENB	EUR	11,8000	12,0500	11,8000			12,0500		12,0400	8.000	12,0600	8.000
Certificate	NL0011934872	PHILP 23.5TL OPENH	EUR	11,5500	11,8000	11,5500			11,8000		11,7500	2.000	11,8500	2.000
Certificate	NL0011916630	PHILP 24.3TL OPENB	EUR	10,8500	11,1000	10,8500			11,1000		11,0900	8.000	11,1100	8.000
Certificate	NL0011918941	PHILP 24.98L OPENB	EUR	8,6900	8,9400	8,6900			8,9400		8,9300	8.000	8,9500	8.000
Certificate	NL0012017628	PHILP 25.3TL OPENB	EUR	9,8500	10,1000	9,8500			10,1000		10,0900	8.000	10,1100	8.000
Certificate	NL0012106827	PHILP 26.4TL OPENB	EUR	8,8400	9,0900	8,8400			9,0900		9,0800	8.000	9,1000	8.000
Certificate	DE000CE6C2H5	PHILP 27.2TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2000	750	7,3100	750
Certificate	NL0012114060	PHILP 27.5TL OPENB	EUR	7,8500	8,2300	7,8500	1646,0000	1	8,1000	200	8,0900	8.000	8,1100	8.000
Certificate	NL0012120232	PHILP 28.6TL OPENB	EUR	6,8500	7,1000	6,8500	7442,5000	2	7,1000	1050	7,0900	8.000	7,1100	8.000
Certificate	NL0012261101	PHILP 30.7TL OPENB	EUR	4,9000	5,2600	4,9000	263,0000	1	5,1500	50	5,1400	8.000	5,1600	8.000
Certificate	NL0012698963	PHILP 32.2TL OPENB	EUR	3,5000	3,9100	3,5000	17969,0000	6	3,7500	4800	3,7400	8.000	3,7600	8.000
Certificate	NL0012273213	PHILP 36.4TS OPENB	EUR	6,0500	6,0500	5,7900			5,7900		5,7800	8.000	5,8000	8.000
Certificate	NL0012494611	PHILP 38.5BOC1218B	EUR	35,1400	35,3300	35,1400			35,3300		35,2400	5.000	35,4200	5.000
Certificate	NL0012274484	PHILP 38.9TS OPENB	EUR	8,7400	8,7400	8,4800			8,4800		8,4700	8.000	8,4900	8.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012275697	PHILP 41.4TS OPENB	EUR	11,4200	11,4200	11,1600			11,1600		11,1500	8.000	11,1700	8.000
Certificate	NL0012275705	PHILP 43.9TS OPENB	EUR	14,0800	14,0800	13,8200			13,8200		13,8100	8.000	13,8300	8.000
Certificate	NL0011039680	PHILP11.62TL OPENH	EUR	22,6100	22,8600	22,6100			22,8600		22,8100	2.000	22,9100	2.000
Certificate	NL0011040407	PHILP13.72TL OPENH	EUR	20,6500	20,9100	20,6500			20,9100		20,8600	2.000	20,9600	2.000
Certificate	NL0011051669	PHILP15.63TL OPENH	EUR	18,8700	19,1300	18,8700			19,1300		19,0800	2.000	19,1800	2.000
Certificate	NL0011039672	PHILP15.82TL OPENH	EUR	18,7000	18,9500	18,7000			18,9500		18,9000	2.000	19,0000	2.000
Certificate	NL0011427463	PHILP16.48BL OPENB	EUR	17,1100	17,3600	17,1100			17,3600		17,3500	8.000	17,3700	8.000
Certificate	DE000C20HH23	PHILP17.32TL OPENZ	EUR	16,3800	16,3800	16,3800			16,3800		16,3200	750	16,4300	750
Certificate	NL0011230495	PHILP17.87TL OPENH	EUR	16,7900	17,0400	16,7900			17,0400		16,9900	2.000	17,0900	2.000
Certificate	NL0011039664	PHILP17.92TL OPENH	EUR	16,7400	16,9900	16,7400			16,9900		16,9400	2.000	17,0400	2.000
Certificate	DE000CR9Q1B3	PHILP18.49TL OPENZ	EUR	15,7100	15,7100	15,7100			15,7100		15,6500	750	15,7600	750
Certificate	NL0011040381	PHILP18.97TL OPENH	EUR	15,7700	16,0200	15,7700			16,0200		15,9700	2.000	16,0700	2.000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	16,0100	16,0100	16,0100			16,0100		15,8300	500	16,1800	500
Certificate	DE000C22EYF3	PHILP19.18TL OPENZ	EUR	14,5400	14,5400	14,5400			14,5400		14,4800	750	14,5900	750
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	15,2700	15,2700	15,2700			15,2700		15,0900	500	15,4400	500
Certificate	DE000CR9P4K9	PHILP20.03TL OPENZ	EUR	14,2200	14,2200	14,2200			14,2200		14,1600	750	14,2700	750
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	15,8400	15,8400	15,8400			15,8400		15,7700	500	15,9100	500
Certificate	NL0011743448	PHILP20.43TL OPENH	EUR	14,4100	14,6600	14,4100			14,6600		14,6100	2.000	14,7100	2.000
Certificate	NL0011650874	PHILP20.75BL OPENB	EUR	12,8400	13,0900	12,8400			13,0900		13,0800	8.000	13,1000	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	14,9900	14,9900	14,9900			14,9900		14,9200	500	15,0600	500
Certificate	DE000C279W64	PHILP21.18TL OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,4700	750	12,5800	750
Certificate	NL0011896634	PHILP21.45TL OPENH	EUR	13,4600	13,7100	13,4600			13,7100		13,6600	2.000	13,7600	2.000
Certificate	DE000CD624M6	PHILP21.57TL OPENZ	EUR	12,7200	12,7200	12,7200			12,7200		12,6600	750	12,7700	750
Certificate	DE000CD62320	PHILP22.17TL OPENZ	EUR	11,5400	11,5400	11,5400			11,5400		11,4800	750	11,5900	750
Certificate	NL0011927983	PHILP22.47TL OPENH	EUR	12,5100	12,7600	12,5100			12,7600		12,7100	2.000	12,8100	2.000
Certificate	DE000CD62AF4	PHILP23.16TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500		10,4900	750	10,6000	750
Certificate	DE000CD62N86	PHILP23.61TL OPENZ	EUR	10,7400	10,7400	10,7400			10,7400		10,6800	750	10,7900	750
Certificate	NL0011916341	PHILP23.86BL OPENB	EUR	9,7200	9,9800	9,7200			9,9800		9,9700	8.000	9,9900	8.000
Certificate	DE000CD62LD6	PHILP24.15TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5000	750	9,6100	750
Certificate	NL0011970603	PHILP24.51TL OPENH	EUR	10,6000	10,8600	10,6000			10,8600		10,8100	2.000	10,9100	2.000
Certificate	NL0011989389	PHILP25.01TL OPENH	EUR	10,1400	10,3900	10,1400			10,3900		10,3400	2.000	10,4400	2.000
Certificate	NL0011990411	PHILP25.51TL OPENH	EUR	9,6700	9,9200	9,6700	5934,0000	1	9,9200	600	9,8700	2.000	9,9700	2.000
Certificate	DE000CD632F3	PHILP25.64TL OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0200	750	8,1300	750
Certificate	NL0011990403	PHILP26.02TL OPENH	EUR	9,2000	9,4500	9,2000			9,4500		9,4000	2.000	9,5000	2.000
Certificate	LU1493032277	PHILP26.25TCIOPEHS	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	5.000	7,7100	5.000
Certificate	NL0012057699	PHILP26.51TL OPENH	EUR	8,7400	9,0000	8,7400			9,0000		8,9500	2.000	9,0500	2.000
Certificate	NL0012113070	PHILP26.95BL OPENB	EUR	6,6400	6,9000	6,6400			6,9000		6,8900	8.000	6,9100	8.000
Certificate	NL0012179048	PHILP27.03TL OPENH	EUR	8,2500	8,5100	8,2500			8,5100		8,4600	2.000	8,5600	2.000
Certificate	DE000CE6BR47	PHILP27.13TL OPENZ	EUR	6,6000	6,6500	6,5500	3490,0000	2	6,5500	525	6,4900	750	6,6000	750
Certificate	LU1493274952	PHILP27.29TCIOPEHS	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	5.000	6,7100	5.000
Certificate	NL0012197511	PHILP27.52TL OPENH	EUR	7,8000	8,0500	7,8000			8,0500		8,0000	2.000	8,1000	2.000
Certificate	NL0012118061	PHILP27.98BL OPENB	EUR	5,6200	5,8700	5,6200			5,8700		5,8600	8.000	5,8800	8.000
Certificate	NL0012203046	PHILP28.55TL OPENH	EUR	6,8500	7,1000	6,8500			7,1000		7,0500	2.000	7,1500	2.000
Certificate	DE000CE6C2C6	PHILP28.63TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,0500	750	5,1600	750
Certificate	LU1521261153	PHILP29.05TCIOPEHS	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	5.000	4,9700	5.000
Certificate	NL0012258966	PHILP30.02BL OPENB	EUR	3,5800	3,9500	3,5800	8959,9000	3	3,8300	2320	3,8200	8.000	3,8400	8.000
Certificate	DE000CE6CHY9	PHILP30.12TL OPENZ	EUR	0,7300	0,7500	0,7200	2033,2500	5	0,7200	2725	0,7100	3.500	0,7300	3.500
Certificate	LU1521268752	PHILP30.27TCIOPEHS	EUR	3,8000	3,8000	3,7800	570,0000	1	3,7800	150	3,7700	5.000	3,7900	5.000
Certificate	NL0012241038	PHILP30.82TL OPENH	EUR	4,7300	4,9800	4,7300			4,9800		4,9300	2.000	5,0300	2.000
Certificate	LU1547747342	PHILP30.94TCIOPEHS	EUR	3,1700	3,3000	3,0700	5124,5000	6	3,1200	1650	3,1000	5.000	3,1300	5.000
Certificate	NL0012262869	PHILP31.04BL OPENB	EUR	2,5600	2,8400	2,5600	5680,0000	1	2,8200	2000	2,8100	8.000	2,8300	8.000
Certificate	LU1652008969	PHILP31.19TCIOPEHS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	5.000	2,6500	5.000
Certificate	LU1650876821	PHILP31.54TCIOPEHS	EUR											
Certificate	DE000CV4ZA85	PHILP31.62TL OPENZ	EUR	0,4600	0,4600	0,4200	2228,8400	3	0,4300	4961	0,4200	3.500	0,4400	3.500
Certificate	LU1695127446	PHILP32.21TCIOPEHS	EUR	1,6300	1,7500	1,6300	33,8000	2	1,6400	20	1,6300	5.000	1,6500	5.000
Certificate	NL0012544100	PHILP33.66TS OPENH	EUR											
Certificate	LU1650864066	PHILP34.06TCIOPEHS	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	5.000	0,4900	5.000
Certificate	LU1650857524	PHILP34.83TCIOPEHS	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	5.000	1,2400	5.000
Certificate	NL0012509418	PHILP35.13BS OPENB	EUR	1,9700	1,9700	1,5400	539,0000	1	1,7100	350	1,7000	8.000	1,7200	8.000
Certificate	DE000CE6FLV0	PHILP35.42TS OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.500	0,4100	3.500
Certificate	LU1695189479	PHILP35.52TCIOPEHS	EUR											
Certificate	NL0012053904	PHILP36.15TS OPENH	EUR	5,6900	5,6900	5,4200			5,4200		5,3700	2.000	5,4700	2.000
Certificate	NL0012259071	PHILP37.11BS OPENB	EUR	3,9500	3,9500	3,6900			3,6900		3,6800	8.000	3,7000	8.000
Certificate	DE000CE6DMU5	PHILP38.92TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	3.500	1,1000	3.500
Certificate	NL0012264998	PHILP39.07BS OPENB	EUR	5,9100	5,9100	5,6500			5,6500		5,6400	8.000	5,6600	8.000
Certificate	NL0011051610	PHILP40.45TS OPENH	EUR	10,3300	10,3300	10,0700			10,0700		10,0200	2.000	10,1200	2.000
Certificate	NL0012700637	PHILP41.07BS OPENB	EUR	7,9100	7,9100	7,6500			7,6500		7,6400	8.000	7,6600	8.000
Certificate	DE000CR1Q096	PHIMO69.37TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,5000	25.000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	8,1300	8,1300	8,1200			8,1200		8,4000	125		
Certificate	DE000CN6HPP8	PLATI 682TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	10.000	2,8400	10.000
Certificate	NL0011540257	PLATI 704TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7800	38.760
Certificate	DE000CN6HAR6	PLATI 723TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	10.000	2,5100	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011519608	PLATI 757TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	50.000	2,3700	28.285
Certificate	DE000CN6G287	PLATI 767TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	10.000	2,1600	10.000
Certificate	DE000CN6NN5	PLATI 809TL OPENZ	EUR	1,8400	1,8400	1,8200	18400,0000	1	1,8200	10000	1,8100	10.000	1,8300	10.000
Certificate	NL0006520447	PLATI 810TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	50.000	1,9700	8.846
Certificate	NL0011050497	PLATI 811TL OPENH	EUR	2,0000	2,0000	1,9500	63,6800	4	1,9500	32	1,9400	20.000	1,9600	20.000
Certificate	DE000CR9SP56	PLATI 860TL OPENZ	EUR	1,4400	1,4400	1,4250	1008,0000	1	1,4250	700	1,4200	10.000	1,4300	10.000
Certificate	NL0011639422	PLATI 862TL OPENB	EUR	1,6100	1,6100	1,5600	322,0000	1	1,5600	200	1,5500	50.000	1,5700	50.000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012698492	PLATI 911TL OPENB	EUR	1,2400	1,2400	1,1800	45,8400	3	1,1800	38	1,1700	50.000	1,1900	43.939
Certificate	NL0012679591	PLATI 961TL OPENB	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	50.000	0,8100	42.008
Certificate	DE000VN66P93	PLATI 1022TS OPENV	EUR											
Certificate	NL0012021257	PLATI 1046TS OPENB	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	50.000	0,7300	50.000
Certificate	DE000VL5R245	PLATI 1047TS OPENV	EUR	0,2955	0,2955	0,2955			0,2955		0,2930	50.000	0,2980	50.000
Certificate	DE000VL5R756	PLATI 1071TS OPENV	EUR	0,5425	0,5425	0,5425			0,5425		0,5400	50.000	0,5450	50.000
Certificate	NL0012015911	PLATI 1096TS OPENB	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	50.000	1,1500	50.000
Certificate	DE000VL5R764	PLATI 1096TS OPENV	EUR	0,7435	0,7435	0,7435			0,7435		0,7410	50.000	0,7460	50.000
Certificate	DE000CD63A80	PLATI 1096TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	10.000	0,9300	10.000
Certificate	NL0012677025	PLATI 1146TS OPENB	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	50.000	1,5700	50.000
Certificate	NL0011050364	PLATI 1178TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20.000	1,8400	20.000
Certificate	DE000CN6LBE4	PLATI 1204TS OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Certificate	NL0011050356	PLATI 1217TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20.000	2,1800	20.000
Certificate	NL0011050349	PLATI 1291TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	20.000	2,8000	20.000
Certificate	DE000CD62G51	PLATI 1340TS OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	10.000	2,9400	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.TL OPENV	EUR	1,5015	1,5015	1,5015			1,5015		1,4990	50.000	1,5040	50.000
Certificate	DE000VL5R286	PLATI784.2TL OPENV	EUR	1,9025	1,9025	1,9025			1,9025		1,9000	50.000	1,9050	50.000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	1,3000	1,3000	1,2975	312,0000	1	1,2975	240	1,2950	50.000	1,3000	50.000
Certificate	DE000VL5R772	PLATI885.2TL OPENV	EUR	1,0965	1,0965	1,0965			1,0965		1,0940	50.000	1,0990	50.000
Certificate	DE000VL5R780	PLATI910.2TL OPENV	EUR	0,8955	0,8955	0,8955			0,8955		0,8930	50.000	0,8980	50.000
Certificate	DE000VL61FS1	PLATI935.9TL OPENV	EUR	0,6955	0,6955	0,6955			0,6955		0,6930	50.000	0,6980	50.000
Certificate	DE000VL61FT9	PLATI960.9TL OPENV	EUR	0,4935	0,4935	0,4935			0,4935		0,4910	50.000	0,4960	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	10.000	6,6100	10.000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	5.000	4,6300	5.000
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	5.000	4,5200	5.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	10.000	4,7700	10.000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5.000	4,0100	5.000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	5.000	3,9800	5.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	5.000	3,2600	5.000
Certificate	NL0011437702	PORSC 28.1TL OPENB	EUR	4,9000	4,9800	4,9000			4,9800		4,9600	10.000	4,9900	10.000
Certificate	NL0011438312	PORSC 34.3TL OPENB	EUR	4,3200	4,3900	4,3200			4,3900		4,3700	10.000	4,4000	10.000
Certificate	NL0012020812	PORSC 43.6TL OPENB	EUR	3,4500	3,5300	3,4500			3,5300		3,5100	10.000	3,5400	10.000
Certificate	NL0012038780	PORSC 46.7TL OPENB	EUR	3,1700	3,2400	3,1700			3,2400		3,2200	10.000	3,2500	10.000
Certificate	NL0012494421	PORSC 49.6TL OPENB	EUR	2,8900	2,9700	2,8900			2,9700		2,9500	10.000	2,9800	10.000
Certificate	NL0012499685	PORSC 52.7TL OPENB	EUR	2,6100	2,6800	2,6100			2,6800		2,6600	10.000	2,6900	10.000
Certificate	NL0012503809	PORSC 55.7TL OPENB	EUR	2,3200	2,4000	2,3200			2,4000		2,3800	10.000	2,4100	10.000
Certificate	NL0012504542	PORSC 58.7TL OPENB	EUR	2,0400	2,1200	2,0400			2,1200		2,1000	10.000	2,1300	10.000
Certificate	NL0012511380	PORSC 61.8TL OPENB	EUR	1,7600	1,8300	1,7600			1,8300		1,8100	10.000	1,8400	10.000
Certificate	NL0012512057	PORSC 64.8TL OPENB	EUR	1,4800	1,5600	1,4800	38250,0000	3	1,5600	25000	1,5400	10.000	1,5700	10.000
Certificate	DE000CV4ZD9	PORSC 67.2TL OPENZ	EUR	0,8600	0,8800	0,8600	21500,0000	1	0,8800	25000	0,8700	3.000	0,8900	3.000
Certificate	NL0012697155	PORSC 67.8TL OPENB	EUR	1,2000	1,2800	1,2000			1,2800		1,2600	10.000	1,2900	10.000
Certificate	NL0012698971	PORSC 70.8TL OPENB	EUR	0,9200	1,0000	0,9200			1,0000		0,9800	10.000	1,0100	10.000
Certificate	NL0012677603	PORSC 73.8TL OPENB	EUR	0,6400	0,7100	0,6400			0,7100		0,6900	10.000	0,7200	10.000
Certificate	NL0012697221	PORSC 81.7TS OPENB	EUR	1,3400	1,3400	1,2600			1,2600		1,2400	10.000	1,2700	10.000
Certificate	NL0012677124	PORSC 86.7TS OPENB	EUR	1,8800	1,8800	1,8000			1,8000		1,7800	10.000	1,8100	10.000
Certificate	DE000CN6ERH8	PORSC31.24TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	3.000	4,4900	3.000
Certificate	DE000CN6EZT6	PORSC36.85TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	3.000	3,9300	3.000
Certificate	DE000CN6KAM1	PORSC40.81TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	3.000	3,5300	3.000
Certificate	DE000CD63V44	PORSC46.27TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	3.000	2,9800	3.000
Certificate	DE000CE6F1C5	PORSC52.24TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	3.000	2,3900	3.000
Certificate	DE000CE6FC32	PORSC59.22TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	3.000	1,6900	3.000
Certificate	NL0010010567	POST 1TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	10.000	3,3500	10.000
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	10.000	3,2300	10.000
Certificate	NL0012492912	POST 3.3TL OPENB	EUR	1,3000	1,3000	1,2900	838,5000	1	1,3000	650	1,2900	10.000	1,3000	10.000
Certificate	NL0012512594	POST 3.5TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	10.000	1,0500	10.000
Certificate	NL0012264329	POST 4.5TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	10.000	0,9400	10.000
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	0,4730	0,4730	0,4730			0,4730					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	10.000	2,9700	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	10.000	2,7000	10.000
Certificate	NL0010887642	POST 1.96TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	10.000	2,4900	10.000
Certificate	NL0010443503	POST 1.97TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	10.000	2,5100	10.000
Certificate	NL0010887659	POST 2.32TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10.000	2,1700	10.000
Certificate	NL0010658993	POST 2.47TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10.000	2,0800	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	NL0010875464	POST 2.57TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10.000	1,9500	10.000
Certificate	NL0011530746	POST 2.83TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	10.000	1,7200	10.000
Certificate	DE000VLSRU57	POST 3.07TL OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0011909320	POST 3.09TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10.000	1,4800	10.000
Certificate	LU1476986234	POST 3.16TCIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	1.000	1,2400	1.000
Certificate	DE000VL37HF4	POST 3.17TL OPENV	EUR	1,2030	1,2030	1,2030			1,2030					
Certificate	DE000CX593C0	POST 3.25TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	2.500	1,1900	2.500
Certificate	DE000VL37HG2	POST 3.27TL OPENV	EUR	1,1080	1,1080	1,1080			1,1080					
Certificate	DE000VL37HH0	POST 3.37TL OPENV	EUR	1,0120	1,0120	1,0120			1,0120					
Certificate	LU1650942474	POST 3.38TCIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	1.000	0,9300	1.000
Certificate	DE000VL2FT81	POST 3.38TL OPENV	EUR	0,8440	0,8440	0,8440			0,8440					
Certificate	DE000CE6EVM1	POST 3.41TL OPENZ	EUR	0,8100	0,8100	0,8100	8100,0000	2	0,8100	10000				
Certificate	DE000VLSRXJ5	POST 3.48TL OPENV	EUR	0,9110	0,9110	0,9110			0,9110					
Certificate	LU1650955534	POST 3.56TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	1.000	0,7600	1.000
Certificate	DE000VLSRXK3	POST 3.58TL OPENV	EUR	0,8160	0,8160	0,8160			0,8160					
Certificate	DE000VLSRXL1	POST 3.68TL OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012692461	POST 3.71TL OPENB	EUR	0,8600	0,8600	0,8600	4300,0000	1	0,8600	5000	0,8500	10.000	0,8600	10.000
Certificate	LU1650907642	POST 3.78TCIOPENS	EUR	0,5300	0,5400	0,5300	1528,5200	3	0,5400	2884	0,5300	1.000	0,5400	1.000
Certificate	DE000VLSRXM9	POST 3.78TL OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0012694194	POST 3.92TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	10.000	0,6700	10.000
Certificate	LU1651911296	POST 3.98TCIOPENS	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	1.000	0,3500	1.000
Certificate	DE000VLSRY87	POST 3.98TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	0,5090	0,5090	0,5090			0,5090					
Certificate	NL0011089560	POST 4.98TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	10.000	1,4900	10.000
Certificate	NL0012027189	POST 5.47TS OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0400	10.000
Certificate	DE000CN6FUK3	POST 2.296TL OPENZ	EUR											
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	2.000	2,1000	2.000
Certificate	DE000CN6FQS4	POST 2.453TL OPENZ	EUR											
Certificate	DE000CR9S9H1	POST 2.657TL OPENZ	EUR											
Certificate	DE000CN6HSZ1	POST 2.758TL OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	2.000	1,5700	2.000
Certificate	DE000CR9RK60	POST 2.862TL OPENZ	EUR								1,2300	1.750	1,5750	1.587
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	1,3470	1,3470	1,3470			1,3470					
Certificate	DE000CN6HSY4	POST 2.959TL OPENZ	EUR											
Certificate	DE000VL2FNM2	POST 2.974TL OPENV	EUR	1,2470	1,2470	1,2470			1,2470					
Certificate	DE000CN6GYQ0	POST 3.063TL OPENZ	EUR								1,1100	2.000		
Certificate	DE000VL2FNN0	POST 3.074TL OPENV	EUR	1,1460	1,1460	1,1460			1,1460					
Certificate	DE000VL2FST6	POST 3.177TL OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CN6JU45	POST 3.212TL OPENZ	EUR	1,0100	1,0100	1,0100	656,5000	1	1,0100	650				
Certificate	DE000VL2FTC0	POST 3.278TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000VLSRXN7	POST 3.491TL OPENV	EUR	0,7440	0,7440	0,7440			0,7440					
Certificate	DE000VLSRXP2	POST 3.591TL OPENV	EUR	0,6390	0,6390	0,6390			0,6390					
Certificate	DE000CV4VWV2	POST 3.655TL OPENZ	EUR	0,5900	0,5900	0,5900	1180,0000	1	0,5900	2000				
Certificate	DE000VLSRXQ0	POST 3.691TL OPENV	EUR	0,5440	0,5440	0,5440			0,5440					
Certificate	DE000VLSRXR8	POST 3.791TL OPENV	EUR	0,4340	0,4340	0,4340			0,4340					
Certificate	DE000CV4Z2Y9	POST 3.903TL OPENZ	EUR	0,3300	0,3300	0,3300	1650,0000	1	0,3300	5000	0,2900	4.000	0,4500	20.000
Certificate	DE000VLSROC9	POST 3.993TL OPENV	EUR	0,2430	0,2430	0,2430			0,2430					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	0,2760	0,2760	0,2760			0,2760					
Certificate	DE000VL61EK1	POST 4.872TS OPENV	EUR	0,6760	0,6760	0,6760			0,6760					
Certificate	NL0010047213	PRICL 577TL OPENB	EUR	113,6200	113,6200	113,6200			113,6200		113,6200	4.000		
Certificate	NL0010250387	PRICL 635TL OPENB	EUR	109,3000	109,3000	109,3000			109,3000		109,3000	4.000		
Certificate	NL0011650510	PRICL 1131TL OPENB	EUR	72,1100	72,1100	72,1100			72,1100		72,1100	4.000		
Certificate	NL0011905328	PRICL 1305TL OPENB	EUR	59,1900	59,1900	59,1900			59,1900		59,1900	4.000		
Certificate	NL0012029193	PRICL 1503TL OPENB	EUR	44,3300	44,3300	44,3300			44,3300		44,3300	4.000		
Certificate	NL0011646526	PRICL978.6TL OPENB	EUR	83,5100	83,5100	83,5100			83,5100		83,5100	4.000		
Certificate	NL0012026835	PROX 24TL OPENB	EUR	5,5900	5,8400	5,5900			5,8400		5,8200	2.000	5,8500	2.000
Certificate	NL0012022081	PROX 20.9TL OPENB	EUR	8,5200	8,7700	8,5200			8,7700		8,7500	2.000	8,7800	2.000
Certificate	DE000CN6F7V3	PROX 21.4TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8100	375	6,9300	375
Certificate	NL0010893509	PROX 22.4TL OPENB	EUR	7,0900	7,3400	7,0900			7,3400		7,3200	2.000	7,3500	2.000
Certificate	DE000CR1J239	PROX 23.4TL OPENZ	EUR	4,8000	4,8700	4,8000	1440,0000	1	4,8700	300	4,8100	375	4,9300	375
Certificate	NL0012113542	PROX 25.6TL OPENB	EUR	4,1500	4,4000	4,1500			4,4000		4,3800	2.000	4,4100	2.000
Certificate	NL0012695548	PROX 28.6TS OPENB	EUR	3,1000	3,1000	2,8400			2,8400		2,8200	2.000	2,8500	2.000
Certificate	NL0012491427	PROX 30.1TS OPENB	EUR	4,7300	4,7300	4,4700			4,4700		4,4500	2.000	4,4800	2.000
Certificate	NL0012694236	PROX 31.6TS OPENB	EUR	6,3300	6,3300	6,0700			6,0700		6,0500	2.000	6,0800	2.000
Certificate	NL0010908752	PROX 33.1TS OPENB	EUR	7,9200	7,9200	7,6600			7,6600		7,6400	2.000	7,6700	2.000
Certificate	DE000CD63765	PROX 18.88TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900		9,3300	375	9,4500	375
Certificate	DE000CE6BT52	PROX 25.89TL OPENZ	EUR	2,0300	2,3900	2,0300	4140,0000	2	2,3900	2000	2,3300	375	2,4500	375
Certificate	DE000CR6XQ69	PROX 33.36TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,2900	375	5,4100	375
Certificate	DE000CV4YXX6	PRU 14.68TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	10.500	1,0600	10.500
Certificate	DE000CV4YZB7	PRU 16.69TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5600	10.500	0,6100	10.500
Certificate	DE000CD61QU1	PSI20 3514TL OPENZ	EUR	22,6600	22,6600	22,6600			22,6600		22,4100	2.000	22,9100	2.000
Certificate	DE000CN6HNE7	PSI20 3823TL OPENZ	EUR	19,5700	19,5700	19,5700			19,5700		19,3200	2.000	19,8200	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6XM14	PSI20 4136TL OPENZ	EUR	16,4400	16,4400	16,4400			16,4400		16,1900	2,000	16,6900	2,000
Certificate	DE000CE6BFN8	PSI20 4438TL OPENZ	EUR	13,4200	13,4200	13,4200			13,4200		13,1700	2,000	13,6700	2,000
Certificate	DE000CE6C6Q7	PSI20 4737TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,1800	2,000	10,6800	2,000
Certificate	DE000CE6DB19	PSI20 5037TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,1800	2,000	7,6800	2,000
Certificate	DE000CV429N7	PSI20 5336TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,1900	2,000	4,6900	2,000
Certificate	DE000CE6CSX8	PSI20 6085TS OPENZ	EUR	3,2500	3,2500	3,2500			3,2500		3,0000	2,000	3,5000	2,000
Certificate	DE000CE6EYF9	PSI20 6483TS OPENZ	EUR	7,2300	7,2300	7,2300			7,2300		6,9800	2,000	7,4800	2,000
Certificate	DE000CV4ZC42	PSI20 6881TS OPENZ	EUR	11,2100	11,2100	11,2100			11,2100		10,9600	2,000	11,4600	2,000
Certificate	DE000CE6FJG5	PSMG 20.13TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	10,000	0,9900	10,000
Certificate	DE000CE6EHX7	PSMG 23.15TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	10,000	0,6800	10,000
Certificate	DE000CV4Z0A3	PSMG 26.14TL OPENZ	EUR	0,3500	0,3850	0,3500	7000,0000	1	0,3850	20000	0,3800	10,000	0,3900	10,000
Certificate	DE000CV4YXP2	PUBLI 45.11TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	4,500	1,1200	4,500
Certificate	DE000CV4YZ12	PUBLI51.11TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	4,500	0,5300	4,500
Certificate	DE000CN6JYP6	QCOM 45.31TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8300	100,000		
Certificate	NL0009863422	QUALC 35.7TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7800	50,000		
Certificate	NL0012020440	QUALC 87.1TS OPENB	EUR	2,1650	2,1650	2,1650			2,1650		2,1500	50,000	2,1800	49,000
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	53,1700	53,1700	53,1700			53,1700		52,4400	25	53,9000	25
Certificate	NL0010887717	RANDS 26TL OPENB	EUR	34,2100	34,4100	34,2100			34,4100		34,3800	3,000	34,4300	3,000
Certificate	NL0010901682	RANDS 30TL OPENB	EUR	30,6300	30,8300	30,6300			30,8300		30,8000	3,000	30,8500	3,000
Certificate	DE000CX0KVV9	RANDS 32TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	5,000	2,7400	5,000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	5,000	2,4500	5,000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	5,000	2,1400	5,000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	3,6750	3,6750	3,6750			3,6750		3,6500	750	3,7000	750
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	5,000	2,1200	5,000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	5,000	1,9300	5,000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	5,000	1,7400	5,000
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	2,6750	2,6750	2,6750			2,6750		2,6500	750	2,7000	750
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	5,000	1,4400	5,000
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	5,000	1,5000	5,000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	5,000	1,6400	5,000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	5,000	1,3000	5,000
Certificate	NL0012038012	RANDS 47TL OPENB	EUR	15,1300	15,3300	15,1300			15,3300		15,3000	3,000	15,3500	3,000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	5,000	1,2300	5,000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	5,000	1,0200	5,000
Certificate	NL0012693196	RANDS 50TL OPENB	EUR	12,3800	12,5800	12,3800			12,5800		12,5500	3,000	12,6000	3,000
Certificate	DE000CV4ZAP7	RANDS 51TL 0318Z	EUR	1,4750	1,4750	1,4750			1,4750		1,4500	750	1,5000	750
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	5,000	0,6400	5,000
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	54,5400	54,5400	54,5400			54,5400		54,4200	300	54,6600	300
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	55,2800	55,2800	55,2800			55,2800		55,1600	300	55,3900	300
Certificate	DE000CE6FGK3	RANDS 58TS 0318Z	EUR											
Certificate	NL0012676274	RANDS 60BOC1218B	EUR	57,0000	57,1000	57,0000			57,1000		56,9500	1,000	57,2500	1,000
Certificate	DE000CY51MA9	RANDS 60TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	5,000	0,4900	5,000
Certificate	DE000VL5R897	RANDS 62TS OPENV	EUR	0,4425	0,4425	0,4425			0,4425					
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	5,000	0,8900	5,000
Certificate	DE000VL5R9A4	RANDS 64TS OPENV	EUR	0,6425	0,6425	0,6425			0,6425					
Certificate	DE000CV4ZAQ5	RANDS 65TS 0318Z	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	750	1,4900	750
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6700	5,000
Certificate	DE000CW42VJ4	RANDS 65TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1100	5,000	0,1400	5,000
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	5,000	0,7400	5,000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	5,000	1,2700	5,000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	5,000	0,9300	5,000
Certificate	DE000CD625J9	RANDS 35.7TL OPENZ	EUR	23,3000	23,3000	23,3000			23,3000		23,1800	150	23,4100	150
Certificate	NL0010011979	RANDS 13.7TL OPENB	EUR	45,5900	45,5900	45,5900			45,5900		45,5600	3,000	45,6100	3,000
Certificate	NL0011721857	RANDS 19.3TL OPENH	EUR	40,3800	40,5700	40,3800			40,5700		40,5200	2,000	40,6200	2,000
Certificate	NL0010283974	RANDS 22.4TL OPENB	EUR	37,6900	37,6900	37,6900			37,6900		37,6600	3,000	37,7100	3,000
Certificate	NL0010379558	RANDS 25.3TL OPENB	EUR	35,0400	35,0400	35,0400			35,0400		35,0100	3,000	35,0600	1,887
Certificate	NL0010893673	RANDS 28.9TL OPENB	EUR	31,5800	31,7800	31,5800			31,7800		31,7500	3,000	31,8000	3,000
Certificate	DE000CN6JMO3	RANDS 31.2TL OPENZ	EUR	28,1800	28,1800	28,1800			28,1800		28,0600	150	28,2900	150
Certificate	NL0011905336	RANDS 31.6TL OPENB	EUR	29,1700	29,3700	29,1700			29,3700		29,3400	3,000	29,3900	3,000
Certificate	NL0011926985	RANDS 33.7TL OPENH	EUR	27,4600	27,4600	27,4600			27,4600		27,4100	2,000	27,5100	2,000
Certificate	DE000CD624N4	RANDS 34.3TL OPENZ	EUR	25,2000	25,2000	25,2000			25,2000		25,0800	150	25,3100	150
Certificate	NL0011906706	RANDS 34.6TL OPENB	EUR	26,3900	26,5900	26,3900			26,5900		26,5600	3,000	26,6100	3,000
Certificate	NL0011912175	RANDS 36.3TL OPENB	EUR	24,9200	25,1200	24,9200			25,1200		25,0900	3,000	25,1400	3,000
Certificate	NL0011916085	RANDS 37.8TL OPENB	EUR	23,5400	23,7400	23,5400			23,7400		23,7100	3,000	23,7600	3,000
Certificate	NL0011917349	RANDS 38.7BL OPENB	EUR	19,6700	19,8700	19,6700			19,8700		19,8400	3,000	19,8900	3,000
Certificate	NL0011979406	RANDS 38.8TL OPENH	EUR	22,8200	22,8200	22,8200			22,8200		22,7700	2,000	22,8700	2,000
Certificate	NL0012021182	RANDS 39.3TL OPENB	EUR	22,1500	22,3500	22,1500			22,3500		22,3200	3,000	22,3700	3,000
Certificate	NL0012022834	RANDS 40.8TL OPENB	EUR	20,7600	20,9600	20,7600			20,9600		20,9300	3,000	20,9800	3,000
Certificate	NL0012025654	RANDS 42.4TL OPENB	EUR	19,3000	19,5000	19,3000			19,5000		19,4700	3,000	19,5200	3,000
Certificate	NL0012029201	RANDS 43.9TL OPENB	EUR	17,9300	18,1300	17,9300			18,1300		18,1000	3,000	18,1500	3,000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,3555	1,3555	1,3555			1,3555					
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	1,2555	1,2555	1,2555			1,2555					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012030621	RANDS 45.5TL OPENB	EUR	16,5500	16,7500	16,5500			16,7500		16,7200	3.000	16,7700	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	1,1785	1,1785	1,1785			1,1785					
Certificate	LU1573752372	RANDS 48.2TCIOPENB	EUR	9,9400	9,9400	9,9400			9,9400			2.500	9,9600	2.500
Certificate	NL0012492292	RANDS 48.5TL OPENB	EUR	13,7500	13,9500	13,7500			13,9500		13,9200	3.000	13,9700	3.000
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,6525	0,6525	0,6525			0,6525					
Certificate	NL0012696793	RANDS 51.6TL OPENB	EUR	10,9900	11,5000	10,9600	8822,0000	2	11,1900	800	11,1600	3.000	11,2100	3.000
Certificate	NL0012698054	RANDS 53.1TL OPENB	EUR	9,6300	9,8300	9,6300			9,8300		9,8000	3.000	9,8500	3.000
Certificate	DE000VL61DU2	RANDS 53.5TL OPENV	EUR	0,4525	0,4525	0,4525			0,4525				0,5200	2.000
Certificate	NL0012699649	RANDS 54.6TL OPENB	EUR	8,2700	8,4700	8,2700	50,4600	1	8,4700	6	8,4400	3.000	8,4900	3.000
Certificate	LU1695128097	RANDS 54.7TCIOPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8300	2.500	3,8800	2.500
Certificate	NL0012679989	RANDS 56.1TL OPENB	EUR	6,8400	7,0400	6,8400			7,0400		7,0100	3.000	7,0600	3.000
Certificate	NL0012494629	RANDS 56.5BOC1218B	EUR	54,6800	54,7300	54,6800			54,7300		54,6000	1.000	54,8500	1.000
Certificate	NL0012104798	RANDS 58.3TS OPENB	EUR											
Certificate	NL0012696876	RANDS 60.3TS OPENB	EUR	9,2700	9,2700	9,0100			9,0100		8,9800	3.000	9,0300	3.000
Certificate	NL0012698187	RANDS 62.3TS OPENB	EUR	11,5000	11,5000	11,2400			11,2400		11,2100	3.000	11,2600	3.000
Certificate	NL0012677132	RANDS 64.3TS OPENB	EUR	13,6500	13,6500	13,3900			13,3900		13,3600	3.000	13,4100	3.000
Certificate	NL0012680144	RANDS 66.3TS OPENB	EUR	15,9200	15,9200	15,6600			15,6600		15,6300	3.000	15,6800	3.000
Certificate	NL0012366306	RANDS14.62TL OPENH	EUR	44,6400	44,8300	44,6400			44,8300		44,7800	2.000	44,8800	2.000
Certificate	NL0012366298	RANDS23.69TL OPENH	EUR	36,5700	36,5700	36,5700			36,5700		36,5200	2.000	36,6200	2.000
Certificate	DE000CD61275	RANDS26.76TL OPENZ	EUR	31,5400	31,5400	31,5400			31,5400		31,4200	150	31,6500	150
Certificate	NL0011904297	RANDS27.71BL OPENB	EUR	30,6600	30,8600	30,6600			30,8600		30,8300	3.000	30,8800	3.000
Certificate	NL0011230503	RANDS27.83TL OPENH	EUR	32,6100	32,8000	32,6100			32,8000		32,7500	2.000	32,8500	2.000
Certificate	DE000CD61R83	RANDS28.09TL OPENZ	EUR	31,1700	31,1700	31,1700			31,1700		31,0500	150	31,2800	150
Certificate	NL0010901500	RANDS28.75BL OPENB	EUR	29,5800	29,7800	29,5800			29,7800		29,7500	3.000	29,8000	3.000
Certificate	NL0010901518	RANDS30.39BL OPENB	EUR	27,9400	28,1400	27,9400			28,1400		28,1100	3.000	28,1600	3.000
Certificate	DE000C22FW45	RANDS31.02TL OPENZ	EUR	27,2800	27,2800	27,2800			27,2800		27,1600	150	27,3900	150
Certificate	NL0011927009	RANDS31.65TL OPENH	EUR	29,1300	29,3300	29,1300			29,3300		29,2800	2.000	29,3800	2.000
Certificate	DE000CD62288	RANDS33.01TL OPENZ	EUR	25,2800	25,2800	25,2800			25,2800		25,1600	150	25,3900	150
Certificate	NL0011927991	RANDS34.72TL OPENH	EUR	26,3400	26,5300	26,3400			26,5300		26,4800	2.000	26,5800	2.000
Certificate	NL0011908421	RANDS36.63BL OPENB	EUR	21,7300	21,9300	21,7300			21,9300		21,9000	3.000	21,9500	3.000
Certificate	NL0011934161	RANDS36.77TL OPENH	EUR	24,6700	24,6700	24,6700			24,6700		24,6200	2.000	24,7200	2.000
Certificate	DE000CD62KD8	RANDS37.39TL OPENZ	EUR	22,2300	22,2300	22,2300			22,2300		22,1100	150	22,3400	150
Certificate	DE000CD62874	RANDS37.49TL OPENZ	EUR	20,8100	20,8100	20,8100			20,8100		20,6900	150	20,9200	150
Certificate	NL0012021380	RANDS39.82TL OPENB	EUR	18,6300	18,8300	18,6300			18,8300		18,8000	3.000	18,8500	3.000
Certificate	NL0011979851	RANDS39.82TL OPENH	EUR	21,7000	21,8900	21,7000			21,8900		21,8400	2.000	21,9400	2.000
Certificate	DE000CD639K8	RANDS40.47TL OPENZ	EUR	17,8400	17,8400	17,8400			17,8400		17,7200	150	17,9500	150
Certificate	NL0012021893	RANDS40.77BL OPENB	EUR	17,5800	17,7800	17,5800			17,7800		17,7500	3.000	17,8000	3.000
Certificate	NL0011988985	RANDS40.82TL OPENH	EUR	20,7900	20,9800	20,7900			20,9800		20,9300	2.000	21,0300	2.000
Certificate	NL0011989793	RANDS41.83TL OPENH	EUR	19,8700	20,0600	19,8700			20,0600		20,0100	2.000	20,1100	2.000
Certificate	NL0012025365	RANDS42.83BL OPENB	EUR	15,5300	15,7300	15,5300			15,7300		15,7000	3.000	15,7500	3.000
Certificate	NL0011990429	RANDS42.84TL OPENH	EUR	18,9500	19,1400	18,9500			19,1400		19,0900	2.000	19,1900	2.000
Certificate	DE000CD63DX9	RANDS43.09TL OPENZ	EUR	16,7400	16,7400	16,7400			16,7400		16,6200	150	16,8500	150
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	1,4575	1,4575	1,4575			1,4575					
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,6585	1,6585	1,6585			1,6585					
Certificate	NL0012025779	RANDS43.86BL OPENB	EUR	14,5100	14,7100	14,5100			14,7100		14,6800	3.000	14,7300	3.000
Certificate	NL0011994181	RANDS43.88TL OPENH	EUR	18,0100	18,2000	18,0100			18,2000		18,1500	2.000	18,2500	2.000
Certificate	DE000CD63D87	RANDS43.95TL OPENZ	EUR	14,3500	14,3500	14,3500			14,3500		14,2300	150	14,4600	150
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	1,5615	1,5615	1,5615			1,5615					
Certificate	NL0012029722	RANDS44.89BL OPENB	EUR	13,4800	13,6800	13,4800			13,6800		13,6500	3.000	13,7000	3.000
Certificate	NL0011994173	RANDS44.89TL OPENH	EUR	17,0800	17,2700	17,0800			17,2700		17,2200	2.000	17,3200	2.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	1,4655	1,4655	1,4655			1,4655					
Certificate	NL0011994165	RANDS45.91TL OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3000	2.000	16,4000	2.000
Certificate	NL0012029730	RANDS45.92BL OPENB	EUR	12,4400	12,6400	12,4400			12,6400		12,6100	3.000	12,6600	3.000
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	1,1535	1,1535	1,1535			1,1535					
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	1,3695	1,3695	1,3695			1,3695					
Certificate	NL0012049928	RANDS46.92TL OPENH	EUR	15,2400	15,4300	15,2400			15,4300		15,3800	2.000	15,4800	2.000
Certificate	NL0012038459	RANDS46.95BL OPENB	EUR	11,4100	11,6100	11,4100			11,6100		11,5800	3.000	11,6300	3.000
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	1,0435	1,0435	1,0435			1,0435					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	1,2745	1,2745	1,2745			1,2745					
Certificate	NL0012433445	RANDS47.85TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5400	2.000	14,6400	2.000
Certificate	DE000CD64342	RANDS47.94TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,2500	150	10,4800	150
Certificate	LU1476986317	RANDS47.95TCIOPENB	EUR	11,0400	11,0400	11,0400			11,0400		11,0100	2.500	11,0600	2.500
Certificate	NL0012039184	RANDS47.97BL OPENB	EUR	10,3900	10,6600	10,3900	1066,0000	1	10,5900	100	10,5600	3.000	10,6100	3.000
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,9525	0,9525	0,9525			0,9525					
Certificate	NL0012491955	RANDS48.98BL OPENB	EUR	9,3800	9,5800	9,3800			9,5800		9,5500	3.000	9,6000	3.000
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,8505	0,8640	0,8505	345,6000	1	0,8640	400				
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	1,0845	1,0845	1,0845			1,0845					
Certificate	DE000CE6EUT8	RANDS49.32TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	750	2,1800	750
Certificate	NL0012547194	RANDS49.84TL OPENH	EUR	12,5800	12,7700	12,5800			12,7700		12,7200	2.000	12,8200	2.000
Certificate	NL0012693451	RANDS49.98BL OPENB	EUR	8,3900	8,5900	8,3900			8,5900		8,5600	3.000	8,6100	3.000
Certificate	LU1650919811	RANDS50.13TCIOPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2600	2.500	8,3100	2.500
Certificate	DE000VLSRZ49	RANDS50.31TL OPENV	EUR	0,9905	0,9905	0,9905			0,9905					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012696967	RANDS50.978L OPENB	EUR	7,3900	7,5900	7,3900			7,5900		7,5600	3.000	7,6100	3.000
Certificate	NL0012506117	RANDS51.688L OPENB	EUR											
Certificate	LU1651921410	RANDS51.69TClOPENS	EUR	6,6200	6,8200	6,6200	191,9800	1	6,8200	29	6,7900	2.500	6,8400	2.500
Certificate	DE000CV4ZA93	RANDS51.93TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2600	750	1,3100	750
Certificate	NL0012556203	RANDS52.67TL OPENH	EUR	10,0400	10,2300	10,0400			10,2300		10,1800	2.000	10,2800	2.000
Certificate	LU1695127875	RANDS53.49TClOPENS	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	2.500	5,0800	2.500
Certificate	NL0012699102	RANDS53.968L OPENB	EUR	4,4000	4,9300	4,4000	13773,6000	6	4,6000	2830	4,5700	3.000	4,6200	3.000
Certificate	LU1493032780	RANDS55.73TClOPENS	EUR											
Certificate	NL0012559884	RANDS56.67TL OPENH	EUR	6,4100	6,6000	6,4100			6,6000		6,5500	2.000	6,6500	2.000
Certificate	NL0012104921	RANDS56.748S OPENB	EUR										3,0000	110
Certificate	LU1651923119	RANDS58.53TClOPENS	EUR											
Certificate	NL0012111660	RANDS58.668S OPENB	EUR	1,4200	1,4200	1,1600			1,1600		1,1300	3.000	1,1800	3.000
Certificate	NL0011890470	RANDS58.67TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1100	2.000	7,2100	2.000
Certificate	DE000VN66N38	RANDS58.89TS OPENV	EUR											
Certificate	DE000VN66N25	RANDS58.89TS OPENV	EUR											
Certificate	NL0012697015	RANDS59.668S OPENB	EUR	2,4300	2,4300	2,1700			2,1700		2,1400	3.000	2,1900	3.000
Certificate	NL0011241484	RANDS59.75TS OPENH	EUR	8,6300	8,6300	8,3600			8,3600		8,3100	2.000	8,4100	2.000
Certificate	LU1695129657	RANDS60.06TClOPENS	EUR	2,5700	2,5700	2,5700			2,5700		2,5400	2.500	2,5900	2.500
Certificate	DE000CR9R8F8	RANDS60.51TS OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		4,9800	150	5,2100	150
Certificate	NL0012700108	RANDS60.668S OPENB	EUR	3,4300	3,4300	3,1700			3,1700		3,1400	3.000	3,1900	3.000
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR	0,2605	0,2605	0,2180	229,0000	2	0,2400	1000				
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	0,5465	0,5465	0,5465			0,5465					
Certificate	NL0012699144	RANDS61.688S OPENB	EUR	4,4500	4,4500	4,1900			4,1900		4,1600	3.000	4,2100	3.000
Certificate	NL0012679583	RANDS62.698S OPENB	EUR	5,4500	5,4500	5,1900			5,1900		5,1600	3.000	5,2100	3.000
Certificate	NL0011230073	RANDS63.39TS OPENH	EUR	12,6600	12,6600	12,4000			12,4000		12,3500	2.000	12,4500	2.000
Certificate	DE000CE6BKYS	RANDS63.78TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	750	1,2200	750
Certificate	NL0011721832	RANDS66.86TS OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,1900	2.000	16,2900	2.000
Certificate	NL0012366272	RANDS70.64TS OPENH	EUR	20,4400	20,4400	20,4400			20,4400		20,3900	2.000	20,4900	2.000
Certificate	NL0012366264	RANDS73.61TS OPENH	EUR	23,7300	23,7300	23,7300			23,7300		23,6800	2.000	23,7800	2.000
Certificate	NL0012366256	RANDS76.57TS OPENH	EUR	27,0200	27,0200	27,0200			27,0200		26,9700	2.000	27,0700	2.000
Certificate	NL0012313266	RANDS77.42TS OPENH	EUR	28,2200	28,2200	27,9500			27,9500		27,9000	2.000	28,0000	2.000
Certificate	NL0012365449	RANDS77.53TS OPENH	EUR	28,3500	28,3500	28,0900			28,0900		28,0400	2.000	28,1400	2.000
Certificate	NL0012536775	RANDS83.37TS OPENH	EUR	34,8300	34,8300	34,5600			34,5600		34,5100	2.000	34,6100	2.000
Certificate	NL0012558308	RANDS90.67TS OPENH	EUR	42,7900	42,7900	42,7900			42,7900		42,7400	2.000	42,8400	2.000
Certificate	DE000CV4XYX4	RB 51.5TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,7900	7.500	1,8800	7.500
Certificate	DE000CV4YZC5	RB 58.52TL OPENZ	EUR	1,0800	1,0800	1,0350	6420,0000	3	1,0350	6000	0,9900	7.500	1,0800	7.500
Certificate	XS0357495513	RB 1.841%18	EUR	101,1000	101,1000	101,1000			101,1000		100,8500	200.000	101,3500	150.000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								96,7500	100.000	100,3000	20.000
Certificate	XS0364999408	RB ROBECD MMB 0%18	EUR								99,2000	100.000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	104,8000	104,8000	104,8000			104,8000		104,3000	200.000	105,3000	150.000
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR											
Certificate	NL0006367310	RB WKG 0%18	EUR											
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR	112,0300	112,0300	112,0300	112,0300	1	112,0300	100	112,0400	100.000		
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								117,0000	100.000	119,5000	5.000
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR								113,9600	100.000	114,7500	54.000
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2200	100.000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	25,8600	26,5000	25,8600			26,5000		26,5000	5.000		
Certificate	NL0009067883	RDX 385TL OPENB	EUR	10,4700	10,4700	10,4700			10,4700		10,4700	2.000		
Certificate	NL0010916607	RDX 500.5TL OPENB	EUR	9,4100	9,4100	9,4100			9,4100		9,4100	2.000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	5.000	15,9200	5.000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		5,8900	1.000	6,2900	1.000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		3,9400	1.000	4,3400	1.000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,6000	1.000	4,0000	1.000
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,5900	1.000	1,9900	1.000
Certificate	DE000CY51CG7	RELX 16TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		1,9900	1.000	2,3900	1.000
Certificate	DE000CY51UV8	RELX 18TL OPENC	EUR											
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,0700	1.000	2,4700	1.000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,6100	1.000	5,0100	1.000
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,0700	1.000	4,4700	1.000
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,0600	1.000	6,4600	1.000
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,6600	1.000	7,0600	1.000
Certificate	DE000CY52905	RELX 26TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,1500	1.000	8,5500	1.000
Certificate	DE000CY52BS2	RELX 26TS OPENC	EUR	9,0200	9,0200	9,0200			9,0200		8,8200	1.000	9,2200	1.000
Certificate	NL0009988807	RELX 3.6TL OPENB	EUR	22,1300	22,1300	22,1300			22,1300		22,1200	5.000	22,1400	5.000
Certificate	NL0010887774	RELX 9.1TL OPENB	EUR	14,4000	14,4000	14,3700			14,3700		14,3600	5.000	14,3800	5.000
Certificate	NL0010766390	RELX 9.7TL OPENB	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	5.000	13,5100	5.000
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	11,3300	11,3300	11,2900			11,2900		11,2800	5.000	11,3000	5.000
Certificate	NL0011434378	RELX 12.3TL OPENB	EUR	6,3400	6,3400	6,3100			6,3100		6,3000	5.000	6,3200	5.000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,5600	1.000	10,1800	1.000
Certificate	DE000CV0JNS5	RELX 12.5TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,5800	1.000	5,9800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	4,3500	4,3500	4,3200			4,3200		4,3100	5,000	4,3300	5,000
Certificate	NL0012109482	RELX 15.5TL OPENB	EUR	3,3600	3,3600	3,3300			3,3300		3,3200	5,000	3,3400	5,000
Certificate	NL0012119945	RELX 16.6TL OPENB	EUR	2,3500	2,3500	2,3200			2,3200		2,3100	5,000	2,3300	5,000
Certificate	NL0012498273	RELX 17.6TL OPENB	EUR	1,4100	1,4100	1,3800			1,3800		1,3700	5,000	1,3900	5,000
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR											
Certificate	NL0011518071	RELX 19.7TS OPENB	EUR	3,5500	3,5800	3,4900	3674,6000	3	3,5800	1040	3,5700	5,000	3,5900	5,000
Certificate	NL0012112403	RELX 21.1TS OPENB	EUR	5,0600	5,0900	5,0600			5,0900		5,0800	5,000	5,1000	5,000
Certificate	NL0012269989	RELX 22.5TS OPENB	EUR	6,5800	6,6100	6,5800			6,6100		6,6000	5,000	6,6200	5,000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.65TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1500	450	7,2100	450
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR	11,3800	11,3800	11,3800			11,3800		11,0700	1,000	11,6900	1,000
Certificate	NL0011052949	RELX 11.19TL OPENH	EUR	11,3800	11,3800	11,3100			11,3100		11,2800	3,000	11,3300	3,000
Certificate	DE000CR6X8J5	RELX 12.35TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4500	450	5,5100	450
Certificate	NL0011742101	RELX 12.86TL OPENH	EUR	5,8300	5,8300	5,7900			5,7900		5,7700	5,000	5,8000	5,000
Certificate	DE000CR9SCD9	RELX 13.34TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	450	4,5200	450
Certificate	NL0011996368	RELX 13.88TL OPENH	EUR	4,8900	4,8900	4,8400			4,8400		4,8200	5,000	4,8500	5,000
Certificate	DE000CD646C0	RELX 14.84TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	450	3,0300	450
Certificate	NL0012051171	RELX 14.86TL OPENH	EUR	3,9700	3,9700	3,9300			3,9300		3,9100	5,000	3,9400	5,000
Certificate	NL0012098925	RELX 15.01BL OPENB	EUR	2,9300	2,9300	2,9000			2,9000		2,8900	2,500	2,9100	2,500
Certificate	NL0012678940	RELX 16.04BL OPENB	EUR	1,9000	1,9000	1,8800			1,8800		1,8700	2,500	1,8900	2,500
Certificate	NL0012199350	RELX 16.39TL OPENH	EUR	2,5500	2,5500	2,5100			2,5100		2,4900	5,000	2,5200	5,000
Certificate	NL0012119895	RELX 16.54BL OPENB	EUR	1,4000	1,4500	1,3700	147,9000	1	1,3700	102	1,3600	2,500	1,3800	2,500
Certificate	NL0012123277	RELX 17.05BL OPENB	EUR	0,8900	0,9700	0,8600	97,0000	1	0,8600	100	0,8500	2,500	0,8700	2,500
Certificate	NL0012437297	RELX 17.21TL OPENH	EUR	1,7900	1,7900	1,7500			1,7500		1,7300	5,000	1,7600	5,000
Certificate	NL0012493837	RELX 17.55BL OPENB	EUR	0,3800	0,3800	0,3600	125,4000	1	0,3600	330	0,3500	2,500	0,3700	2,500
Certificate	DE000CV4YQL5	RELX 17.83TL OPENZ	EUR											
Certificate	NL0012501944	RELX 18.05BL OPENB	EUR											
Certificate	NL0012676209	RELX 19.17BS OPENB	EUR	1,5800	1,6000	1,5800			1,6000		1,5900	2,500	1,6100	2,500
Certificate	NL0012556237	RELX 19.21TS OPENH	EUR	3,0400	3,0600	3,0400			3,0600		3,0400	5,000	3,0700	5,000
Certificate	NL0012261564	RELX 20.16BS OPENB	EUR	2,5700	2,6000	2,5700			2,6000		2,5900	2,500	2,6100	2,500
Certificate	NL0012245187	RELX 20.73TS OPENH	EUR	4,6700	4,6800	4,6700			4,6800		4,6600	5,000	4,6900	5,000
Certificate	NL0012311088	RELX 20.78TS OPENH	EUR	4,7100	4,7300	4,7100			4,7300		4,7100	5,000	4,7400	5,000
Certificate	NL0012500003	RELX 21.15BS OPENB	EUR	3,5600	3,5900	3,5600			3,5900		3,5800	2,500	3,6000	2,500
Certificate	NL0012199681	RELX 21.21TS OPENH	EUR	5,1900	5,2000	5,1900			5,2000		5,1800	5,000	5,2100	5,000
Certificate	NL0012507339	RELX 22.15BS OPENB	EUR	4,5600	4,5800	4,5600			4,5800		4,5700	2,500	4,5900	2,500
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.74TS OPENH	EUR	10,5000	10,5300	10,5000			10,5300		10,5000	3,000	10,5500	3,000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,8900	3,000	3,0100	3,000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	3,000	3,2600	3,000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	3,000	2,8300	3,000
Certificate	DE000CX0HW08	RENAU 105TS OPENC	EUR											
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	77,8400	77,8400	77,8400			77,8400		77,8100	2,000	77,8600	2,000
Certificate	NL0010286753	RENAU 37.5TL OPENB	EUR	54,9900	54,9900	54,9900			54,9900		54,9600	2,000	55,0100	2,000
Certificate	DE000CR9RLU6	RENAU 58.9TL OPENZ	EUR	31,0900	31,0900	31,0900			31,0900		30,8000	600	31,3700	600
Certificate	NL0011415187	RENAU 61.2TL OPENH	EUR	32,9000	32,9000	32,8100			32,8100		32,7300	2,000	32,8800	2,000
Certificate	NL0011729348	RENAU 95.2TS OPENH	EUR	13,3000	13,3000	13,2600			13,2600		13,1800	2,000	13,3300	2,000
Certificate	NL0012556245	RENAU105.4TS OPENH	EUR	24,4100	24,4100	24,3700			24,3700		24,2900	2,000	24,4400	2,000
Certificate	NL0012525208	RENAU105.4TS OPENH	EUR	24,2800	24,2800	24,2400			24,2400		24,1600	2,000	24,3100	2,000
Certificate	NL0012536791	RENAU105.4TS OPENH	EUR	24,3400	24,3400	24,2200			24,2200		24,1400	2,000	24,2900	2,000
Certificate	NL0011415088	RENAU108.8TS OPENH	EUR	27,9400	27,9400	27,9000			27,9000		27,8200	2,000	27,9700	2,000
Certificate	NL0011729330	RENAU122.1TS OPENH	EUR	42,3000	42,3000	42,2600			42,2600		42,1800	2,000	42,3300	2,000
Certificate	NL0011732359	RENAU122.1TS OPENH	EUR	42,4900	42,4900	42,3500			42,3500		42,2700	2,000	42,4200	2,000
Certificate	NL0012538151	RENAU145.2TS OPENH	EUR	67,3800	67,3800	67,2600			67,2600		67,1800	2,000	67,3300	2,000
Certificate	NL0012558316	RENAU145.4TS OPENH	EUR	67,6600	67,6600	67,6400			67,6400		67,5600	2,000	67,7100	2,000
Certificate	NL0011415229	RENAU44.62TL OPENH	EUR	48,3500	48,3500	48,2500			48,2500		48,1700	2,000	48,3200	2,000
Certificate	NL0012203061	RENAU50.08TL OPENH	EUR	43,2600	43,2600	43,1600			43,1600		43,0800	2,000	43,2300	2,000
Certificate	DE000CR9SQG2	RENAU53.87TL OPENZ	EUR	36,1100	36,1100	36,1100			36,1100		35,8200	600	36,3900	600
Certificate	NL0012056436	RENAU54.54TL OPENZ	EUR	39,0100	39,0100	39,0100			39,0100		38,9300	2,000	39,0800	2,000
Certificate	DE000CN6EZW0	RENAU63.85TL OPENZ	EUR	26,1200	26,1200	26,1200			26,1200		25,8300	600	26,4000	600
Certificate	NL0011927017	RENAU66.77TL OPENZ	EUR	27,6300	27,6300	27,6300			27,6300		27,5500	2,000	27,7000	2,000
Certificate	DE000CD63Y25	RENAU71.81TL OPENZ	EUR	18,1800	18,1800	18,1800			18,1800		17,8900	600	18,4600	600
Certificate	NL0012210306	RENAU74.12TL OPENH	EUR	20,8800	20,8800	20,7800			20,7800		20,7000	2,000	20,8500	2,000
Certificate	NL0012520506	RENAU80.41TL OPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,8400	2,000	14,9900	2,000
Certificate	NL0012558982	RENAU89.38TL OPENH	EUR											
Certificate	NL0011729355	RENAU91.36TS OPENH	EUR											
Certificate	NL0011415096	RENAU97.38TS OPENH	EUR	15,6500	15,6500	15,6200			15,6200		15,5400	2,000	15,6900	2,000
Certificate	DE000CD639L6	REPSO10.99TL OPENZ	EUR	4,6500	4,6500	4,5950	2441,2500	1	4,5950	525	4,5600	6,000	4,6300	6,000
Certificate	DE000CF6CC84	REPSO12.98TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5700	6,000	2,6400	6,000
Certificate	DE000CN6LOCO	REPSO8.504TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900		7,0500	6,000	7,1200	6,000
Certificate	DE000CD61L14	REPSO9.499TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0500	6,000	6,1200	6,000
Certificate	DE000CF6BPR8	RFRG 13.TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3700	300	1,4400	300
Certificate	DE000CF6BZR7	RFRG 14.TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1700	300	1,2400	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011438338	RFGR 10.7TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,1700	500	10,2700	500
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,6500	9,6500	9,6500			9,6500		9,6000	500	9,7000	500
Certificate	DE000CR9Q948	RFGR 11.9TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	500	0,8800	500
Certificate	NL0011088430	RFGR 12.4TL OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,6500	500	8,7500	500
Certificate	NL0012030639	RFGR 12.9TL OPENB	EUR	8,2300	8,2300	8,2300			8,2300		8,1800	500	8,2800	500
Certificate	NL0012489025	RFGR 15.1TL OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2000	500	6,3000	500
Certificate	NL0012496822	RFGR 16.1TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,2300	500	5,3300	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,8300	4,8300	4,8300			4,8300		4,7800	500	4,8800	500
Certificate	NL0012499693	RFGR 17.6TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,8700	500	3,9700	500
Certificate	NL0012500110	RFGR 18.1TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4100	500	3,5100	500
Certificate	NL0012502223	RFGR 18.7TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,8700	500	2,9700	500
Certificate	NL0012503015	RFGR 19.2TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4100	500	2,5100	500
Certificate	NL0012499081	RFGR 20.2TS OPENB	EUR	2,6100	2,6100	2,6000			2,6000		2,5500	500	2,6500	500
Certificate	NL0012499784	RFGR 21.2TS OPENB	EUR	3,7200	3,7200	3,7100			3,7100		3,6600	500	3,7600	500
Certificate	DE000CE6CF24	RFGR 8.74TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,2900	300	2,3600	300
Certificate	DE000CD61RA1	RFGR 10.85TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8900	300	1,9600	300
Certificate	DE000CE6BNE1	RFGR 12.01TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5700	300	1,6400	300
Certificate	DE000CR9Q955	RFGR 13.03TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	500	0,7800	500
Certificate	DE000CE6CEB4	RFGR 14.99TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9700	300	1,0400	300
Certificate	DE000CE6CF16	RFGR 15.13TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0800	300	1,1500	300
Certificate	DE000CE6EXA2	RFGR 15.99TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7700	300	0,8400	300
Certificate	DE000CE6EZW1	RFGR 16.99TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5700	300	0,6400	300
Certificate	DE000CE6F0B9	RFGR 17.24TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,6800	300	0,7500	300
Certificate	DE000CE6EZX9	RFGR 17.99TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,3800	300	0,4500	300
Certificate	DE000CE6F678	RFGR 18.99TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,1800	300	0,2500	300
Certificate	DE000CE6DN98	RFGR 21.08TS OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2300	300	0,3000	300
Certificate	DE000CE6F650	RFGR 23.58TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7200	300	0,7900	300
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,0800	5,1800	5,0800			5,1800		5,2500	1.000		
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,2500	5,3600	5,2500			5,3600		5,3600	5.000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,6300	10,8300	10,6300			10,8300		12,0000	100		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,8500	12,0000	11,8500			12,0000		12,0000	5.000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,6300	1,6700	1,6300			1,6700		1,6700	5.000	1,9900	1.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,8100	17,3100	16,8100			17,3100		17,3100	5.000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	100.000	0,5800	100.000
Certificate	DE000CY512E5	RIM 7TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	100.000	0,5100	100.000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	100.000	0,5500	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	100.000	0,4800	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	100.000	0,4300	100.000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	100.000	0,2700	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	100.000	0,3300	100.000
Certificate	NL0010523932	RIM 4.5TL OPENB	EUR	7,3150	7,3150	7,3150			7,3150		7,3000	5.000	7,3300	5.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	100.000	0,4400	100.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	100.000	0,3900	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	50.000	0,5500	47.860
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	100.000	0,6000	100.000
Certificate	DE000CN6HCB6	RIOT11.86TL OPENZ	EUR	31,6700	31,6700	31,6700			31,6700		31,3700	1.500	31,9600	1.500
Certificate	DE000CN6GKM8	RIOT14.13TL OPENZ	EUR	29,0800	29,0800	29,0800			29,0800		28,7800	1.500	29,3700	1.500
Certificate	DE000CD61VJ4	RIOT120.49TL OPENZ	EUR	21,8200	21,8200	21,8200			21,8200		21,5200	1.500	22,1100	1.500
Certificate	DE000CD63DD1	RIOT125.03TL OPENZ	EUR	16,6300	16,6300	16,6300			16,6300		16,3300	1.500	16,9200	1.500
Certificate	DE000CD63V69	RIOT128.54TL OPENZ	EUR	12,6300	12,6300	12,6300			12,6300		12,3300	1.500	12,9200	1.500
Certificate	DE000CE6E390	RIOT132.54TL OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		7,7800	1.500	8,3700	1.500
Certificate	DE000CE6FHG9	RIOT134.11TL OPENZ	EUR											
Certificate	DE000CV428I7	RIOT137.04TL OPENZ	EUR	2,5800	3,0100	2,5800	4085,0000	2	2,9850	1500	2,6900	1.500	3,2800	1.500
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											
Certificate	XS0239558819	RO PRIV EQ 0%18	EUR								22,1900	25.000	25,9000	9.000
Certificate	NL0009592245	ROCHE 77.5TL OPENB	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	10.000	13,6900	6.789
Certificate	NL0010125696	ROCHE124.2TL OPENB	EUR	9,9500	9,9500	9,9300			9,9300		9,9200	10.000	9,9400	6.815
Certificate	DE000CD63AH8	ROCHE180.3TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	9.000	4,4700	9.000
Certificate	NL0010289013	ROCHE183.9TL OPENB	EUR	5,1900	5,1900	5,1500			5,1500		5,1400	10.000	5,1600	370
Certificate	DE000CR6Y740	ROCHE206.2TL OPENZ	EUR	2,2700	2,2700	2,2200	38,5900	1	2,2200	17	2,2000	9.000	2,2400	9.000
Certificate	NL0010442273	ROCHE212.6TL OPENB	EUR	2,9000	2,9000	2,8500			2,8500		2,8400	10.000	2,8600	10.000
Certificate	NL0012502777	ROCHE223.1TL OPENB	EUR	2,0700	2,0700	2,0000			2,0000		1,9900	10.000	2,0100	10.000
Certificate	NL0012677686	ROCHE248.5TS OPENB	EUR	3,1600	3,2500	3,1600			3,2500		3,2400	10.000	3,2600	10.000
Certificate	NL0012107577	ROCHE273.4TS OPENB	EUR	5,4600	5,5500	5,4600			5,5500		5,5400	10.000	5,5600	10.000
Certificate	NL0012115182	ROCHE301.8TS OPENB	EUR	8,0900	8,2000	8,0900			8,2000		8,1900	10.000	8,2100	10.000
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,3800	1,4600	1,3800			1,4600		1,4400	1.000	1,4700	1.000
Certificate	NL0012206981	ROCKT 14.9TL OPENH	EUR	1,1700	1,2500	1,1700			1,2500		1,2300	1.000	1,2600	1.000
Certificate	NL0012212062	ROCKT 15.8TL OPENH	EUR	1,0900	1,1700	1,0900			1,1700		1,1500	1.000	1,1800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	1,0100	1,0900	1,0100			1,0900		1,0700	1.000	1,1000	1.000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	0,9700	1,0500	0,9700			1,0500		1,0300	1.000	1,0600	1.000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	0,8800	0,9600	0,8800	94,0000	1	0,9600	100	0,9400	1.000	0,9700	1.000
Certificate	NL0012516199	ROCKT 18.8TL OPENH	EUR	0,8400	0,9200	0,8400			0,9200		0,9000	1.000	0,9300	1.000
Certificate	NL0012541411	ROCKT 19.4TL OPENH	EUR	0,8000	0,8800	0,8000			0,8800		0,8600	1.000	0,8900	1.000
Certificate	NL0012546527	ROCKT 19.9TL OPENH	EUR	0,7600	0,8400	0,7600			0,8400		0,8200	1.000	0,8500	1.000
Certificate	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,7200	0,8000	0,7200			0,8000		0,7800	1.000	0,8100	1.000
Certificate	NL0012556278	ROCKT 21.9TL OPENH	EUR	0,5800	0,6600	0,5800			0,6600		0,6400	1.000	0,6700	1.000
Certificate	NL0012556260	ROCKT 22.4TL OPENH	EUR											
Certificate	NL0012559926	ROCKT 22.9TL OPENH	EUR	0,5000	0,5800	0,5000			0,5800		0,5600	1.000	0,5900	1.000
Certificate	NL0012556252	ROCKT 23.4TS OPENH	EUR											
Certificate	NL0012057715	ROCKT 24.5TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6200	30.000	0,6300	30.000
Certificate	NL0012559918	ROCKT 27.4TS OPENH	EUR	1,0500	1,0500	0,9800			0,9800		0,9600	1.000	0,9900	1.000
Certificate	NL0012522056	ROCKT 27.5TS OPENH	EUR	1,0600	1,0600	0,9900			0,9900		0,9700	1.000	1,0000	1.000
Certificate	NL0012559900	ROCKT 30.4TS OPENH	EUR	1,4200	1,4200	1,3600			1,3600		1,3400	1.000	1,3700	1.000
Certificate	DE000CN6JRH7	RR 5.47TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	12.000	0,7300	12.000
Certificate	DE000CN6G0V7	RR 4.309TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	12.000	0,9900	12.000
Certificate	DE000CN6JYA8	RR 6.178TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	12.000	0,5700	12.000
Certificate	DE000CE6CCF9	RR 7.385TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	12.000	0,2900	12.000
Certificate	DE000CV4YPX2	RTL 61.6TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	1.000	0,9200	1.000
Certificate	DE000CN6JQX6	RTL 49.14TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	1.000	2,1300	1.000
Certificate	DE000CR9RHH1	RTL 56.45TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	1.000	1,4200	1.000
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	139,8000	139,8000	139,8000			139,8000		139,8000	2.000	180,0000	58
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0012678833	RUSSL 1400BL OPENB	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	50.000	1,6900	50.000
Certificate	NL0012679229	RUSSL 1428TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	50.000	1,6200	50.000
Certificate	NL0012678841	RUSSL 1500BL OPENB	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	50.000	0,8900	46.000
Certificate	NL0012679237	RUSSL 1530TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	50.000	0,8100	50.000
Certificate	NL0011416623	RWE 8TL OPENH	EUR	0,9600	0,9600	0,9400			0,9400		0,9300	3.000	0,9500	3.000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	0,8600	0,8600	0,8500			0,8500		0,8400	3.000	0,8600	3.000
Certificate	NL0012268247	RWE 16TL OPENB	EUR	2,0300	2,0300	1,8300	187,0000	1	1,8300	100	1,8000	5.000	1,8500	5.000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0012542237	RWE 21TS OPENH	EUR	0,5900	0,6000	0,5900			0,6000		0,5900	3.000	0,6100	3.000
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,1300	1,1300	1,1100			1,1100		1,1000	3.000	1,1200	3.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	8,6600	8,6600	8,4600			8,4600		8,4300	5.000	8,4800	5.000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,6700	0,6700	0,6500			0,6500		0,6400	3.000	0,6600	3.000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	6,5500	6,5500	6,3500			6,3500		6,3200	5.000	6,3700	5.000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,5700	0,5700	0,5600			0,5600		0,5500	3.000	0,5700	3.000
Certificate	NL0012175541	RWE 13.1TL OPENH	EUR	0,4700	0,4700	0,4600			0,4600		0,4500	3.000	0,4700	3.000
Certificate	NL0012201792	RWE 14.1TL OPENH	EUR	0,3800	0,3800	0,3700			0,3700		0,3600	3.000	0,3800	3.000
Certificate	NL0012120729	RWE 14.9TL OPENB	EUR	3,0300	3,0300	2,8100	562,0000	1	2,8300	200	2,8000	5.000	2,8500	5.000
Certificate	NL0012208862	RWE 15.1TL OPENH	EUR	0,2900	0,2900	0,2700	270,0000	1	0,2700	1000	0,2600	3.000	0,2800	3.000
Certificate	NL0012305965	RWE 16.2TL OPENH	EUR	0,1900	0,1900	0,1700			0,1700		0,1600	3.000	0,1800	3.000
Certificate	NL0012698062	RWE 17.1TL OPENB	EUR											
Certificate	NL0012694426	RWE 19.7TS OPENB	EUR	4,5000	4,6800	4,5000			4,6800		4,6500	5.000	4,7000	5.000
Certificate	NL0012510473	RWE 21.7TS OPENB	EUR	6,6000	6,7800	6,6000			6,7800		6,7500	5.000	6,8000	5.000
Certificate	NL0012208425	RWE 23.4TS OPENH	EUR	0,8400	0,8500	0,8400			0,8500		0,8400	3.000	0,8600	3.000
Certificate	NL0012271209	RWE 23.7TS OPENB	EUR	8,8100	8,9900	8,8100			8,9900		8,9600	5.000	9,0100	5.000
Certificate	NL0012506885	RWE 25.6TS OPENB	EUR	10,8900	11,0700	10,8900			11,0700		11,0400	5.000	11,0900	5.000
Certificate	NL0012305460	RWE 25.6TS OPENH	EUR	1,0800	1,0900	1,0800			1,0900		1,0800	3.000	1,1000	3.000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.5TS OPENH	EUR	1,2900	1,3000	1,2900			1,3000		1,2900	3.000	1,3100	3.000
Certificate	NL0012313274	RWE 29.5TS OPENH	EUR	1,5000	1,5100	1,5000			1,5100		1,5000	3.000	1,5200	3.000
Certificate	NL0012314066	RWE 31.5TS OPENH	EUR	1,7100	1,7300	1,7100			1,7300		1,7200	3.000	1,7400	3.000
Certificate	NL0012516207	RWE 33.8TS OPENH	EUR	1,9600	1,9700	1,9600			1,9700		1,9600	3.000	1,9800	3.000
Certificate	NL0012538490	RWE 35.9TS OPENH	EUR	2,1900	2,2000	2,1900			2,2000		2,1900	3.000	2,2100	3.000
Certificate	DE000CR9SJF9	RWE 10.14TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6200	2.500	6,6900	2.500
Certificate	DE000CD64E36	RWE 12.15TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,6100	2.500	4,6800	2.500
Certificate	DE000CE6C3K7	RWE 14.64TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1300	2.500	2,2000	2.500
Certificate	DE000CE6D871	RWE 16.13TL OPENZ	EUR	0,8000	0,8000	0,6000	2387,5000	4	0,6850	3500	0,6500	2.500	0,7200	2.500
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	86.300	9,5000	86.300
Certificate	DE000VNGM5H7	RX10S SHROPENV	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	96.100	8,4900	96.100
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	63.600	8,7600	63.600
Certificate	DE000VNGM5J3	RX15S SHROPENV	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	74.400	7,4000	74.400
Certificate	DE000CR9NJK0	RYANR10.25TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	9.000	1,6800	9.000
Certificate	DE000CR9P221	RYANR11.55TL OPENZ	EUR	1,3700	1,4600	1,3700	1264,5100	1	1,4600	923	1,4400	9.000	1,4800	9.000
Certificate	DE000CD61VE5	RYANR11.55TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	9.000	1,3600	9.000
Certificate	DE000CD63B14	RYANR12.05TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	9.000	1,2300	9.000
Certificate	DE000CD63JQ0	RYANR13.04TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	9.000	0,9800	9.000
Certificate	DE000CD63RD1	RYANR14.03TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	9.000	0,7300	9.000
Certificate	DE000CV4ZHM9	RYANR15.04TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	9.000	0,4900	9.000
Certificate	DE000CV4ZML1	RYANR16.04TL 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	DE000CE6JMG	RYANR18.72TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	9.000	0,5500	9.000
Certificate	DE000CE6DC75	RYANR20.71TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	9.000	1,0400	9.000
Certificate	DE000CR9P312	RYANR9.201TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	9.000	1,9400	9.000
Certificate	DE000CR9P304	RYANR9.725TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	9.000	1,8100	9.000
Certificate	DE000CE6FLW8	S92G 27.59TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7200	400	2,7900	400
Certificate	DE000CE6FNE2	S92G 30.59TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1200	400	2,1900	400
Certificate	DE000CV4Z407	S92G 33.58TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5300	400	1,6000	400
Certificate	DE000CV4YXQ0	SAFRN71.71TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	12.000	0,9500	12.000
Certificate	DE000CV4YZ20	SAFRN81.72TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	12.000	0,4600	12.000
Certificate	DE000CY50YF5	SALES 70TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	20.000	3,8500	20.000
Certificate	DE000CY50VN5	SALES 70TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	20.000	3,4100	20.000
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	20.000	2,5900	20.000
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	20.000	3,0900	20.000
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20.000	2,1700	20.000
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	20.000	2,7200	20.000
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	20.000	1,8100	20.000
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20.000	1,4500	20.000
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20.000	2,0400	20.000
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	20.000	2,0900	20.000
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	DE000CY51XT6	SALES 115TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	20.000	0,1600	20.000
Certificate	DE000CY51Z72	SALES 120TS OPENC	EUR											
Certificate	DE000CY52FL8	SALES 120TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	DE000CY51XU4	SALES 120TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	20.000	0,5600	20.000
Certificate	DE000CY52U4	SALES 125TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	DE000CY52M24	SALES 125TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	DE000CV4YV40	SAMSU 800TL 0318Z	EUR	3,2350	3,2350	3,2350			3,2350		3,2200	3.750	3,2500	350
Certificate	DE000CV4YV57	SAMSU 900TL 0318Z	EUR	2,4350	2,4350	2,4350			2,4350		2,4100	3.750	2,4600	3.750
Certificate	DE000CV4YV65	SAMSU 1000TL 0318Z	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	3.750	1,6700	3.750
Certificate	DE000CV4YV73	SAMSU 1100TL 0318Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	3.750	0,8800	3.975
Certificate	NL0009175975	SAMSU251.5TL OPENB	EUR	77,1600	77,1600	77,1600			77,1600		77,1100	500	77,2100	500
Certificate	NL0009991991	SAMSU368.2TL OPENB	EUR	68,4100	68,4100	68,4100			68,4100		68,3600	500	68,4600	500
Certificate	NL0011426994	SAMSU448.1TL OPENB	EUR	62,2300	62,2300	62,2300			62,2300		62,1700	500	62,4700	500
Certificate	NL0011806336	SAMSU494.3TL OPENB	EUR	58,7800	58,7800	58,7800			58,7800		58,9100	500	59,0100	500
Certificate	NL0011806344	SAMSU519.6TL OPENB	EUR	56,9000	57,0700	56,9000			57,0700		57,0200	500	57,1200	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	5.000	2,5500	5.000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	5.000	1,4400	5.000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	5.000	1,7200	5.000
Certificate	NL0011413224	SANOF 97TS OPENH	EUR	3,2400	3,2400	3,1500			3,1500		3,1300	5.000	3,1600	5.000
Certificate	NL0009437045	SANOF 28.8TL OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	30.000	4,6800	16.779
Certificate	NL0009999465	SANOF 39.6TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	30.000	3,6700	23.049
Certificate	NL0010127585	SANOF 49.2TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	30.000	2,7800	23.999
Certificate	NL0010130126	SANOF 55.6TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	30.000	2,1900	30.000
Certificate	NL0010286399	SANOF 59.8TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	30.000	1,7900	17.200
Certificate	NL0012679328	SANOF 64.8TL OPENB	EUR	1,2300	1,3300	1,2300	5280,0000	1	1,3300	4000	1,3200	30.000	1,3300	30.000
Certificate	NL0012030662	SANOF 70.1TL OPENB	EUR											
Certificate	NL0012510481	SANOF 79.3TS OPENB	EUR	1,3300	1,3300	1,2300			1,2300		1,2200	30.000	1,2300	30.000
Certificate	NL0012271464	SANOF 89.4TS OPENB	EUR	2,4100	2,4100	2,3100			2,3100		2,3000	30.000	2,3100	30.000
Certificate	NL0011413216	SANOF108.4TS OPENH	EUR	4,4600	4,4600	4,3700			4,3700		4,3500	5.000	4,3800	5.000
Certificate	NL0012267215	SANOF108.9TS OPENB	EUR	4,5200	4,5200	4,4200			4,4200		4,4100	30.000	4,4200	30.000
Certificate	NL0012330591	SANOF132.7TS OPENH	EUR	7,0900	7,0900	7,0000			7,0000		6,9800	5.000	7,0100	5.000
Certificate	NL0012374797	SANOF36.18TL OPENH	EUR	3,9000	3,9800	3,9000			3,9800		3,9600	5.000	3,9900	5.000
Certificate	DE000CN6HHQ3	SANOF55.42TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6100	4.500	3,6900	4.500
Certificate	NL0011413299	SANOF56.77TL OPENH	EUR	1,9800	2,0700	1,9800			2,0700		2,0500	5.000	2,0800	5.000
Certificate	NL0011890629	SANOF60.81TL OPENH	EUR	1,6000	1,6900	1,6000			1,6900		1,6700	5.000	1,7000	5.000
Certificate	DE000CR1K641	SANOF61.57TL OPENZ	EUR	1,2400	1,2400	1,2100	98,8500	2	1,2100	80	1,1900	10.500	1,2300	10.500
Certificate	NL0011891460	SANOF64.91TL OPENH	EUR	1,2200	1,3100	1,2200			1,3100		1,2900	5.000	1,3200	5.000
Certificate	DE000CD63JVO	SANOF69.52TL OPENZ	EUR	0,8500	0,8500	0,8300	4,2500	1	0,8300	5	0,7900	4.500	0,8700	4.500
Certificate	NL0012540140	SANOF80.38TS OPENH	EUR	1,4400	1,4400	1,3500			1,3500		1,3300	5.000	1,3600	5.000
Certificate	NL0012545727	SANOF80.54TS OPENH	EUR	1,4600	1,4600	1,3700			1,3700		1,3500	5.000	1,3800	5.000
Certificate	NL0012556294	SANOF80.77TS OPENH	EUR	1,4900	1,4900	1,4000			1,4000		1,3800	5.000	1,4100	5.000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011413232	SANOF93.22TS OPENH	EUR	2,8300	2,8300	2,7400			2,7400		2,7200	5.000	2,7500	5.000
Certificate	NL0012110043	SAP 84TL OPENB	EUR	14,6300	15,4000	14,6300			15,4000		15,3500	5.000	15,4400	5.000
Certificate	NL0012214597	SAP 104.TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0000	1.000	2,1000	1.000
Certificate	NL0011052709	SAP 46.5TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8300	1.000	4,9300	1.000
Certificate	NL0010907416	SAP 50.6TL OPENB	EUR	45,0200	45,7900	45,0200			45,7900		45,7400	5.000	45,8300	5.000
Certificate	NL0011436209	SAP 56.1TL OPENB	EUR	39,9900	40,7600	39,9900			40,7600		40,7100	5.000	40,8000	5.000
Certificate	NL0011440847	SAP 62.1TL OPENB	EUR	34,5400	35,3100	34,5400			35,3100		35,2600	5.000	35,3500	5.000
Certificate	NL0011910328	SAP 72.4TL OPENB	EUR	25,1900	25,9600	25,1900			25,9600		25,9100	5.000	26,0000	5.000
Certificate	NL0012038806	SAP 76.1TL OPENB	EUR	21,8200	22,5900	21,8200			22,5900		22,5400	5.000	22,6300	5.000
Certificate	NL0012051189	SAP 78.8TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8100	1.000	1,9100	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	NL0012179055	SAP 86.1TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1300	1.000	1,2300	1.000
Certificate	NL0012493613	SAP 88.1TL OPENB	EUR	10,8500	11,6200	10,8500			11,6200		11,5700	5.000	11,6600	5.000
Certificate	NL0012676118	SAP 96.4TS OPENB	EUR	16,2000	16,2000	15,4400			15,4400		15,3900	5.000	15,4800	5.000
Certificate	NL0011973334	SAP 100.3TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6000	1.000	1,7000	1.000
Certificate	NL0011979414	SAP 100.4TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6000	1.000	1,7000	1.000
Certificate	NL0012512289	SAP 101.2TS OPENB	EUR	21,5100	21,5100	20,7500			20,7500		20,7000	5.000	20,7900	5.000
Certificate	NL0012175566	SAP 108.5TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,4800	1.000	2,5800	1.000
Certificate	NL0011052634	SAP 114.8TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1500	1.000	3,2500	1.000
Certificate	NL0012503874	SAP 117.3TS OPENB	EUR	39,4200	39,4200	38,6600			38,6600		38,6100	5.000	38,7000	5.000
Certificate	NL0011052717	SAP 38.12TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6100	1.000	5,7100	1.000
Certificate	DE000CR6XG53	SAP 54.77TL OPENZ	EUR	37,2000	37,2000	37,2000			37,2000		37,0800	1.000	37,3200	1.000
Certificate	NL0011721956	SAP 58.89TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,6700	1.000	3,7700	1.000
Certificate	DE000CN6F8A5	SAP 60.75TL OPENZ	EUR	31,2300	31,2300	31,2300			31,2300		31,1100	1.000	31,3500	1.000
Certificate	NL0011721949	SAP 62.99TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,2900	1.000	3,3900	1.000
Certificate	NL0011721931	SAP 65.05TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1000	1.000	3,2000	1.000
Certificate	NL0011927058	SAP 66.95TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9200	1.000	3,0200	1.000
Certificate	DE000CN6FGR7	SAP 67.67TL OPENZ	EUR	24,1700	24,2900	24,1700	120,8500	1	24,2900	5	24,1700	1.000	24,4100	1.000
Certificate	NL0011929393	SAP 70.68TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	1.000	2,6700	1.000
Certificate	NL0011930599	SAP 74.76TL OPENH	EUR	2,2800	2,2800	2,2400	296,4000	1	2,2400	130	2,1900	1.000	2,2900	1.000
Certificate	DE000CD62FB2	SAP 76.62TL OPENZ	EUR	15,4000	15,4000	15,4000			15,4000		15,2800	1.000	15,5200	1.000
Certificate	NL0012057749	SAP 82.12TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5000	1.000	1,6000	1.000
Certificate	NL0012439731	SAP 89.16TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8400	1.000	0,9400	1.000
Certificate	DE000C32ZP9	SBMOF 8TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,8800	500	7,9800	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0000	500	7,1000	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8000	500	7,9000	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9100	500	6,0100	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8000	500	6,9000	500
Certificate	NL0012016885	SBMOF 12BL OPENB	EUR	4,0500	4,1400	4,0500	1449,0000	1	4,1300	350	4,1200	5.000	4,1300	5.000
Certificate	NL0012018022	SBMOF 12TL OPENB	EUR	4,8000	4,8800	4,8000			4,8800		4,8700	5.000	4,8800	5.000
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,9700	500	5,0700	500
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,8800	500	3,9800	500
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,9800	500	4,0800	500
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8100	500	2,9100	500
Certificate	DE000CY52A39	SBMOF 14TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8500	500	1,9500	500
Certificate	DE000CY52BT0	SBMOF 14TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1300	500	3,2300	500
Certificate	NL0012648463	SBMOF 15B0C1218Z	EUR											
Certificate	DE000CY52189	SBMOF 15TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8600	500	0,9600	500
Certificate	NL0012648471	SBMOF 16B0C0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,7900	500	1,8900	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9500	500	1,0500	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5100	500	2,6100	500
Certificate	NL0012678270	SBMOF 18TS OPENB	EUR	4,3900	4,3900	4,3000			4,3000		4,2900	5.000	4,3000	5.000
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,8900	500	1,9900	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4100	500	2,5100	500
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5400	500	3,6400	500
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	10,9600	11,0400	10,9600			11,0400		11,0300	5.000	11,0400	5.000
Certificate	NL0010910808	SBMOF 6.3TL OPENB	EUR	9,9900	10,0700	9,9900			10,0700		10,0600	5.000	10,0700	5.000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	9,6900	9,7500	9,6900			9,7500		9,7200	5.000	9,7700	5.000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	9,5100	9,5900	9,5100			9,5900		9,5800	5.000	9,5900	5.000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	5.000	9,1300	5.000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4000	500	8,5000	500
Certificate	NL0011041850	SBMOF 7.7TL OPENH	EUR	8,7400	8,8000	8,7400			8,8000		8,7700	5.000	8,8200	5.000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	5.000	8,5600	5.000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	8,2600	8,3200	8,2600			8,3200		8,2900	5.000	8,3400	5.000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.5TL OPENB	EUR	7,9900	8,0700	7,9900			8,0700		8,0600	5.000	8,0700	5.000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,3800	500	7,4800	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	7,7800	7,8400	7,7800			7,8400		7,8100	5.000	7,8600	5.000
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	7,4200	7,5000	7,4200			7,5000		7,4900	5.000	7,5000	5.000
Certificate	NL0011906730	SBMOF 9.7TL OPENB	EUR	6,9100	6,9900	6,9100			6,9900		6,9800	5.000	6,9900	5.000
Certificate	DE000CR9S5G1	SBMOF 9.9TL OPENZ	EUR											
Certificate	NL0011909338	SBMOF 10.3TL OPENB	EUR	6,3500	6,4300	6,3500			6,4300		6,4200	5.000	6,4300	5.000
Certificate	DE000CD627A4	SBMOF 10.4TL OPENZ	EUR											
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	5,8800	5,9600	5,8800			5,9600		5,9500	5.000	5,9600	5.000
Certificate	NL0011920939	SBMOF 11.4TL OPENB	EUR	5,3500	5,4300	5,3500			5,4300		5,4200	5.000	5,4300	5.000
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR											
Certificate	DE000CD62V60	SBMOF 11.7TL OPENZ	EUR											
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR											
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	NL0012030688	SBMOF 12.6TL OPENB	EUR	4,2600	4,3400	4,2600			4,3400		4,3300	5.000	4,3400	5.000
Certificate	NL0012511620	SBMOF 13.1TL OPENB	EUR	3,7900	3,8700	3,7900			3,8700		3,8600	5.000	3,8700	5.000
Certificate	NL0012692479	SBMOF 13.6TL OPENB	EUR	3,3400	3,4200	3,3400	1685,0000	1	3,4200	500	3,4100	5.000	3,4200	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	NL0012694202	SBMOF 14.1TL OPENB	EUR	2,8900	2,9700	2,8900			2,9700		2,9600	5.000	2,9700	5.000
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	NL0012697163	SBMOF 14.7TL OPENB	EUR	2,3500	2,4300	2,3500			2,4300		2,4200	5.000	2,4300	5.000
Certificate	NL0012677967	SBMOF 15.2TL OPENB	EUR	1,8200	1,9000	1,8200			1,9000		1,8900	5.000	1,9000	5.000
Certificate	NL0012054233	SBMOF 16.1TS OPENH	EUR	2,2800	2,2800	2,2100			2,2100		2,1800	5.000	2,2300	5.000
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	15,7000	15,7300	15,7000			15,7300		15,6900	2.000	15,7700	2.000
Certificate	DE000CX59XW5	SBMOF 16.5TS OPENC	EUR											
Certificate	NL0012101869	SBMOF 16.6TS OPENB	EUR	2,9100	2,9100	2,8200			2,8200		2,8100	5.000	2,8200	5.000
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	1.000	1,9600	1.000
Certificate	NL0012697239	SBMOF 17.3TS OPENB	EUR	3,7100	3,7100	3,6200			3,6200		3,6100	5.000	3,6200	5.000
Certificate	NL0012048631	SBMOF 17.3TS OPENH	EUR	3,6000	3,6000	3,5500			3,5500		3,5200	5.000	3,5700	5.000
Certificate	NL0011231782	SBMOF 7.36TL OPENH	EUR	8,9600	9,0200	8,9600			9,0200		8,9900	5.000	9,0400	5.000
Certificate	DE000CR4J191	SBMOF 7.52TL OPENZ	EUR											
Certificate	DE000CR4H724	SBMOF 8.58TL OPENZ	EUR											
Certificate	DE000CR9S654	SBMOF 9.62TL OPENZ	EUR											
Certificate	NL0011929401	SBMOF10.58TL OPENH	EUR	6,0300	6,0900	6,0300			6,0900		6,0600	5.000	6,1100	5.000
Certificate	DE000CD629E2	SBMOF10.66TL OPENZ	EUR											
Certificate	DE000CD629J1	SBMOF10.89TL OPENZ	EUR											
Certificate	NL0011909890	SBMOF10.968L OPENB	EUR	5,1000	5,1800	5,1000			5,1800		5,1700	5.000	5,1800	5.000
Certificate	NL0011929989	SBMOF11.09TL OPENH	EUR	5,5900	5,6200	5,5900			5,6200		5,5900	5.000	5,6400	5.000
Certificate	DE000CD629K9	SBMOF11.39TL OPENZ	EUR											
Certificate	NL0011916358	SBMOF11.488L OPENB	EUR	4,5800	4,6600	4,5800			4,6600		4,6500	5.000	4,6600	5.000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	4,0970	4,0970	4,0970			4,0970					
Certificate	DE000CD62UO9	SBMOF11.88TL OPENZ	EUR											
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	3,5940	3,5940	3,5940			3,5940					
Certificate	DE000CD636B3	SBMOF12.38TL OPENZ	EUR											
Certificate	LU1452095794	SBMOF12.44TCIOPENS	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	1.000	3,5000	1.000
Certificate	NL0011994280	SBMOF12.49TL OPENH	EUR	4,3000	4,3500	4,3000			4,3500		4,3200	5.000	4,3700	5.000
Certificate	NL0012029755	SBMOF12.528L OPENB	EUR	3,5400	3,6200	3,5400			3,6200		3,6100	5.000	3,6200	5.000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CD63PE3	SBMOF12.74TL OPENZ	EUR											
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR	3,3430	3,3430	3,3430			3,3430					
Certificate	DE000CD63PS3	SBMOF12.88TL OPENZ	EUR	2,9200	2,9600	2,9200	3216,0000	2		1100				
Certificate	NL0012491583	SBMOF13.028L OPENB	EUR	3,0400	3,1200	3,0400			3,1200		3,1100	5.000	3,1200	5.000
Certificate	NL0012540694	SBMOF13.07TL OPENH	EUR	3,7800	3,8200	3,7800			3,8200		3,7900	5.000	3,8400	5.000
Certificate	DE000VLSRU65	SBMOF13.11TL OPENV	EUR	2,5890	2,6500	2,5890	299,4500	1	2,6500	113				
Certificate	LU1650942805	SBMOF13.17TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	1.000	2,8600	1.000
Certificate	DE000VLSRXS6	SBMOF13.42TL OPENV	EUR											
Certificate	NL0012692560	SBMOF13.528L OPENB	EUR	2,5400	2,6200	2,5400			2,6200		2,6100	5.000	2,6200	5.000
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	1.000	2,5000	1.000
Certificate	DE000VLSRXT4	SBMOF13.62TL OPENV	EUR	2,0840	2,1870	2,0840	2621,9000	2	2,1870	1200				
Certificate	DE000CV42266	SBMOF13.88TL OPENZ	EUR	1,9000	1,9000	1,9000	95,0000	1	1,9000	50				
Certificate	DE000VLSRZD3	SBMOF13.92TL OPENV	EUR											
Certificate	NL0012694087	SBMOF14.028L OPENB	EUR	2,0400	2,1200	2,0400			2,1200		2,1100	5.000	2,1200	5.000
Certificate	NL0012547210	SBMOF14.02TL OPENH	EUR	2,9000	2,9600	2,9000			2,9600		2,9300	5.000	2,9800	5.000
Certificate	DE000VLSR2G6	SBMOF14.12TL OPENV	EUR	1,5880	1,5880	1,5880			1,5880					
Certificate	LU1651911379	SBMOF14.25TCIOPENS	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	1.000	1,8100	1.000
Certificate	NL0012550206	SBMOF14.51TL OPENH	EUR	2,4500	2,5100	2,4500			2,5100		2,4800	5.000	2,5300	5.000
Certificate	NL0012695837	SBMOF14.528L OPENB	EUR	1,5400	1,6200	1,5400	169,4000	1	1,6200	110	1,6100	5.000	1,6200	5.000
Certificate	DE000VL61DW8	SBMOF14.64TL OPENV	EUR	1,0890	1,0890	1,0890			1,0890					
Certificate	DE000CV42MA0	SBMOF14.82TL OPENZ	EUR											
Certificate	DE000CV42AA9	SBMOF14.87TL OPENZ	EUR											
Certificate	NL0012506125	SBMOF14.948L OPENB	EUR											
Certificate	LU1652009348	SBMOF14.94TCIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	1.000	1,1400	1.000
Certificate	NL0012699938	SBMOF15.028L OPENB	EUR	1,0400	1,1200	1,0400			1,1200		1,1100	5.000	1,1200	5.000
Certificate	DE000VL61EL9	SBMOF15.14TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	LU1695128410	SBMOF15.28TCIOPENS	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	1.000	0,8100	1.000
Certificate	LU1573736763	SBMOF15.33TPIOPENS	EUR											
Certificate	NL0012556302	SBMOF15.45TL OPENH	EUR											
Certificate	NL0012559934	SBMOF15.45TL OPENH	EUR	1,6100	1,6700	1,6100			1,6700		1,6400	5.000	1,6900	5.000
Certificate	LU1476987398	SBMOF15.53TPIOPENS	EUR											
Certificate	DE000VN6Y9G7	SBMOF16.52TS OPENV	EUR											
Certificate	NL0012040471	SBMOF16.598S OPENB	EUR	1,4100	1,4100	1,3100			1,3100		1,3000	5.000	1,3100	5.000
Certificate	NL0012053201	SBMOF16.72TS OPENH	EUR	2,9600	2,9600	2,9000			2,9000		2,8700	5.000	2,9200	5.000
Certificate	DE000CD646D8	SBMOF16.83TS OPENZ	EUR											
Certificate	DE000VN65929	SBMOF16.94TS OPENV	EUR											
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VL37FS1	SBMOF17.02TS OPENV	EUR											
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	1,4160	1,4160	1,4160			1,4160					
Certificate	LU1477222498	SBMOF17.47TPIOPENS	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	1.000	1,3900	1.000
Certificate	DE000VL37FT9	SBMOF17.52TS OPENV	EUR											
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	1,9120	1,9120	1,9120			1,9120					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012277297	SBMOF17.57BS OPENB	EUR	2,3900	2,3900	2,2900			2,2900		2,2800	5,000	2,2900	5,000
Certificate	NL0011230149	SBMOF17.67TS OPENH	EUR	4,0200	4,0200	3,9600			3,9600		3,9300	5,000	3,9800	5,000
Certificate	DE000V161DV0	SBMOF17.94TS OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012700124	SBMOF18.57BS OPENB	EUR	3,3900	3,3900	3,2900			3,2900		3,2800	5,000	3,2900	5,000
Certificate	DE000CV42LS8	SBMOF18.83TS OPENZ	EUR											
Certificate	NL0012525216	SBMOF19.95TS OPENH	EUR	6,5500	6,5500	6,4800			6,4800		6,4500	5,000	6,5000	5,000
Certificate	NL0012536809	SBMOF19.95TS OPENH	EUR	6,5500	6,5500	6,4900			6,4900		6,4600	5,000	6,5100	5,000
Certificate	NL0012521082	SBMOF19.96TS OPENH	EUR	6,5600	6,5600	6,5000			6,5000		6,4700	5,000	6,5200	5,000
Certificate	DE000CT9JQ08	SBMOF6.092TL OPENC	EUR	10,1100	10,1100	10,1100			10,1100		10,0600	500	10,1600	500
Certificate	DE000CR4HWK6	SBMOF8.592TL OPENZ	EUR											
Certificate	DE000CR4JJ92	SBMOF9.007TL OPENZ	EUR											
Certificate	DE000CR6X379	SBMOF9.404TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF9.922BL OPENB	EUR	6,1300	6,2100	6,1300			6,2100		6,2000	5,000	6,2100	5,000
Certificate	DE000CD62R41	SCHAT 104.TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	5,000	7,8800	5,000
Certificate	DE000CD62R66	SCHAT116.9TS OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	5,000	5,0500	5,000
Certificate	DE000CD62R74	SCHAT121.7TS OPENZ	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	5,000	9,8900	5,000
Certificate	DE000CE6C642	SCHAT127.6TS OPENZ	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	5,000	15,7600	5,000
Certificate	DE000CD62R58	SCHAT98.75TL OPENZ	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	5,000	13,1100	5,000
Certificate	NL0010127965	SCHLM 57.9TL OPENB	EUR	19,2150	19,2150	19,2150			19,2150		19,1600	3,000	19,2700	3,000
Certificate	DE000CE6CCW4	SCHND 63.TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2400	4,500	1,2900	4,500
Certificate	NL0012204267	SCHND 62.6TL OPENH	EUR	16,8900	17,3000	16,8900			17,3000		17,2000	1,000	17,4000	1,000
Certificate	NL0011935671	SCHND 91.9TS OPENH	EUR	24,5500	24,5500	24,0000			24,0000		23,9000	1,000	24,1000	1,000
Certificate	NL0012366868	SCHND106.7TS OPENH	EUR	40,5700	40,5700	40,0200			40,0200		39,9200	1,000	40,1200	1,000
Certificate	NL0012314090	SCHND106.7TS OPENH	EUR	40,5300	40,5300	39,9800			39,9800		39,8800	1,000	40,0800	1,000
Certificate	NL0012365464	SCHND107.7TS OPENH	EUR	41,5800	41,5800	41,0300			41,0300		40,9300	1,000	41,1300	1,000
Certificate	NL0012313282	SCHND107.7TS OPENH	EUR	41,5900	41,5900	41,0300			41,0300		40,9300	1,000	41,1300	1,000
Certificate	NL0012557953	SCHND120.2TS OPENH	EUR	55,2200	55,2200	54,6700			54,6700		54,5700	1,000	54,7700	1,000
Certificate	NL0011418231	SCHND41.83TL OPENH	EUR	36,1300	36,6100	36,1300			36,6100		36,5100	1,000	36,7100	1,000
Certificate	NL0011890652	SCHND48.63TL OPENH	EUR	29,9100	30,3100	29,9100			30,3100		30,2100	1,000	30,4100	1,000
Certificate	DE000CE6CC66	SCHND55.02TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0400	4,500	2,0900	4,500
Certificate	NL0011934203	SCHND56.47TL OPENZ	EUR	22,6100	23,0100	22,6100			23,0100		22,9100	1,000	23,1100	1,000
Certificate	NL0012516223	SCHND67.91TL OPENZ	EUR	11,9600	12,3600	11,9600			12,3600		12,2600	1,000	12,4600	1,000
Certificate	DE000CV4ZN29	SCHND70.99TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4500	4,500	0,5000	4,500
Certificate	NL0012556310	SCHND72.17TL OPENZ	EUR	8,0300	8,4300	8,0300			8,4300		8,3300	1,000	8,5300	1,000
Certificate	NL0011418173	SCHND76.07TS OPENH	EUR											
Certificate	NL0012559942	SCHND80.17TS OPENH	EUR	12,0100	12,0100	11,4600			11,4600		11,3600	1,000	11,5600	1,000
Certificate	NL0012214605	SCHND84.17TS OPENH	EUR	16,2000	16,2000	15,6500			15,6500		15,5500	1,000	15,7500	1,000
Certificate	NL0011970652	SCHND90.96TS OPENH	EUR	23,5400	23,5400	22,9800			22,9800		22,8800	1,000	23,0800	1,000
Certificate	NL0010733622	SCXP STN0820V	EUR	131,9500	131,9500	131,9500			131,9500		131,7000	50,000	132,2000	50,000
Certificate	XS1444044082	SDGP STN1122K	EUR								94,5000	500,000		
Certificate	DE000CV4Z274	SGL 10.87TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	1,500	0,4300	1,500
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4ZKM3	SGL 11.87TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	1,500	0,2300	1,500
Certificate	DE000CV4YWW0	SGL 8.861TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	1,500	0,8200	1,500
Certificate	DE000CE6FNG7	SGL 9.872TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	1,500	0,6200	1,500
Certificate	DE000CE6EF88	SHA 10.69TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	5,000	1,1200	5,000
Certificate	DE000CE6FHW6	SHA 12.69TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	5,000	0,7200	5,000
Certificate	DE000CE6E887	SHA 8.689TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	5,000	1,5200	5,000
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	109,3800	109,3800	109,3800			109,3800		108,5800	50	110,1800	50
Certificate	DE000CE6BQD6	SHELL SHROPEZ	EUR	13,6000	13,6000	13,6000			13,6000		13,5000	450	13,7000	450
Certificate	XS1346710848	SHELL STN0119B	EUR	109,1500	109,1500	109,1500			109,1500		108,8000	100,000	109,5000	10,000
Certificate	XS1306324838	SHELL STN1018B	EUR	107,4500	107,4500	107,4500			107,4500		107,3000	100,000	107,6000	2,000
Certificate	NL0011635982	SHELL 8TL OPENB	EUR	21,4200	21,4200	21,3900			21,3900		21,3800	5,000	21,3900	5,000
Certificate	NL0009258607	SHELL 10TL OPENB	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	5,000	19,5400	5,000
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,4500	1,000	15,5500	1,000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	12,2300	12,2300	12,2300			12,2300		12,1800	1,000	12,2800	1,000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800		13,4300	1,000	13,5300	1,000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200		10,0700	1,000	10,1700	1,000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9300	1,000	12,0300	1,000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0500	1,000	11,1500	1,000
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	1,000	7,6100	1,000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	11,0500	11,0500	11,0500			11,0500		11,0000	1,000	11,1000	1,000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200		10,0700	1,000	10,1700	1,000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,1600	1,000	8,2600	1,000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	8,2800	8,2800	8,1800	49330,0000	3	8,1800	6000	8,1300	1,000	8,2300	1,000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1000	1,000	9,2000	1,000
Certificate	DE000CD63WY7	SHELL 22TL OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	1,000	7,5100	1,000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	1,000	5,6100	1,000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800		7,5300	1,000	7,6300	1,000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5200	1,000	6,6200	1,000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	28,2700	28,2700	28,2700			28,2700		28,2400	1,000	28,3000	1,000
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2100	1,000	5,3100	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	DE000CY51H17	SHELL 24TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,2700	1.000	6,3700	1.000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	28,1500	28,1500	28,1500			28,1500		28,1200	1.250	28,1800	1.250
Certificate	LU1612158995	SHELL 25TCIOPENS	EUR	4,1400	4,1400	4,1400			4,1400		4,1400	25.000		
Certificate	DE000CE6FGM9	SHELL 25TL 0318Z	EUR	3,6400	3,6400	3,6000	400,4000	1	3,6000	110	3,5800	1.000	3,6200	1.000
Certificate	NL0012502785	SHELL 25TL OPENB	EUR	5,5700	5,5700	5,5400			5,5400		5,5300	5.000	5,5400	5.000
Certificate	DE000CY51H25	SHELL 25TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3200	1.000	5,4200	1.000
Certificate	DE000CY51FU1	SHELL 25TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2100	1.000	4,3100	1.000
Certificate	NL0012508014	SHELL 26TL OPENB	EUR	4,6500	4,7900	4,6200	479,0000	1	4,6200	100	4,6100	5.000	4,6200	5.000
Certificate	DE000CY51UW6	SHELL 26TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2300	1.000	3,3300	1.000
Certificate	DE000CY51WE0	SHELL 26TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,3900	1.000	4,4900	1.000
Certificate	DE000CY52J63	SHELL 27TL OPENC	EUR	2,0900	2,0900	1,9900	156,7500	1	1,9900	75	1,9400	1.000	2,0400	1.000
Certificate	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	0,8600	0,9100	0,8600	1075,0000	1	0,9100	1250	0,8600	1.000	0,9600	1.000
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2100	1.000	2,3100	1.000
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2600	1.000	3,3600	1.000
Certificate	DE000CY52I71	SHELL 31TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3700	1.000	2,4700	1.000
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8600	1.000	1,9600	1.000
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	29,6300	29,6300	29,6300			29,6300		29,6000	1.500	29,6600	1.500
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8500	1.000	2,9500	1.000
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3000	1.000	4,4000	1.000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4000	1.000	6,5000	1.000
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8500	1.000	4,9500	1.000
Certificate	NL0011635974	SHELL 6.9TL OPENB	EUR	22,4000	22,4000	22,3700			22,3700		22,3600	5.000	22,3700	5.000
Certificate	NL0009514223	SHELL 11.2TL OPENB	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	5.000	18,3800	5.000
Certificate	NL0009558519	SHELL 12.3TL OPENB	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	5.000	17,3700	5.000
Certificate	NL0011637384	SHELL 12.9TL OPENB	EUR	16,8800	16,8800	16,8500			16,8500		16,8400	5.000	16,8500	5.000
Certificate	NL0009875251	SHELL 13.4TL OPENB	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	5.000	16,3300	5.000
Certificate	NL0011638549	SHELL 14.5TL OPENB	EUR	15,3500	15,3500	15,3200			15,3200		15,3100	5.000	15,3200	5.000
Certificate	NL0011648712	SHELL 15.5TL OPENB	EUR	14,4100	14,5400	14,3500	5865,0000	6	14,3800	405	14,3700	5.000	14,3800	5.000
Certificate	NL0011719984	SHELL 16.2TL OPENH	EUR	13,7300	13,7300	13,6400			13,6400		13,5900	2.000	13,6900	2.000
Certificate	NL0011649967	SHELL 16.5TL OPENB	EUR	13,4600	13,4600	13,4300			13,4300		13,4200	5.000	13,4300	5.000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	15,0100	15,0100	15,0100			15,0100		14,9600	1.000	15,0600	1.000
Certificate	DE000CX0KHCB	SHELL 17.5TL OPENC	EUR	13,9900	13,9900	13,9900			13,9900		13,9400	1.000	14,0400	1.000
Certificate	NL0011654546	SHELL 17.6TL OPENB	EUR	12,4600	12,4600	12,4300			12,4300		12,4200	5.000	12,4300	5.000
Certificate	NL0011790993	SHELL 18.6BL OPENB	EUR	10,4300	10,4300	10,4000			10,4000		10,3900	10.000	10,4000	10.000
Certificate	NL0011800081	SHELL 18.7TL OPENB	EUR	11,4500	11,5800	11,4200	23160,0000	1	11,4200	2000	11,4100	5.000	11,4200	5.000
Certificate	NL0012020382	SHELL 19.8TL OPENB	EUR	10,4500	10,4500	10,4200			10,4200		10,4100	5.000	10,4200	5.000
Certificate	NL0012030654	SHELL 20.8TL OPENB	EUR	9,5000	9,6300	9,4700	722,2500	1	9,4700	75	9,4600	5.000	9,4700	5.000
Certificate	NL0011980107	SHELL 20.8TL OPENH	EUR	9,4500	9,4500	9,3600			9,3600		9,3100	2.000	9,4100	2.000
Certificate	DE000CD636V1	SHELL 20.9TL OPENZ	EUR	7,9700	8,1000	7,9500	4002,0000	4	7,9900	500	7,9700	1.000	8,0100	1.000
Certificate	NL0011996350	SHELL 21.3TL OPENH	EUR	8,9800	8,9800	8,9000			8,9000		8,8500	2.000	8,9500	2.000
Certificate	NL0012034284	SHELL 21.7BL OPENB	EUR	7,3700	7,3700	7,3400			7,3400		7,3300	10.000	7,3400	10.000
Certificate	NL0011998158	SHELL 21.8TL OPENH	EUR	8,5200	8,5200	8,4400			8,4400		8,3900	2.000	8,4900	2.000
Certificate	NL0012036321	SHELL 21.9TL OPENB	EUR	8,4800	8,4800	8,4500			8,4500		8,4400	5.000	8,4500	5.000
Certificate	NL0011998232	SHELL 22.3TL OPENH	EUR	8,0400	8,0400	7,9600			7,9600		7,9100	2.000	8,0100	2.000
Certificate	NL0012494926	SHELL 22.9TL OPENB	EUR	7,4900	7,4900	7,4600			7,4600		7,4500	5.000	7,4600	5.000
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000VN62C13	SHELL 22.9TL OPENV	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0012518138	SHELL 23.3TL OPENH	EUR	7,1100	7,1100	7,0300			7,0300		6,9800	2.000	7,0800	2.000
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0012496830	SHELL 23.9TL OPENB	EUR	6,5600	6,5600	6,5300			6,5300		6,5200	5.000	6,5300	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012521074	SHELL 24.3TL OPENH	EUR	6,1900	6,1900	6,1100			6,1100		6,0600	2.000	6,1600	2.000
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VL37GD1	SHELL 24.9TL OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VL37GE9	SHELL 25.4TL OPENV	EUR	4,9140	4,9140	4,9140			4,9140					
Certificate	NL0012494637	SHELL 25.8B0C1218B	EUR	25,6900	25,6900	25,6900			25,6900		25,6200	5.000	25,7500	5.000
Certificate	NL0012543011	SHELL 25.8TL OPENH	EUR	4,7900	4,7900	4,7000			4,7000		4,6500	2.000	4,7500	2.000
Certificate	DE000VL37GF6	SHELL 25.9TL OPENV	EUR	4,4370	4,4370	4,4370			4,4370					
Certificate	NL0012505515	SHELL 26.3TL OPENB	EUR											
Certificate	NL0012269617	SHELL 26.4B0C0618B	EUR	26,3400	26,3400	26,3400			26,3400		26,2700	5.000	26,4000	5.000
Certificate	NL0012236301	SHELL 26.5B0C1218Z	EUR	26,2300	26,2300	26,2300			26,2300		26,2000	2.000	26,2500	2.000
Certificate	NL0012548549	SHELL 26.8TL OPENH	EUR	3,8600	3,8600	3,7800			3,7800		3,7300	2.000	3,8300	2.000
Certificate	NL0012695720	SHELL 27.1TL OPENB	EUR	3,6500	3,7500	3,6000	3435,0000	2	3,6200	950	3,6100	5.000	3,6200	5.000
Certificate	NL0012556229	SHELL 27.3TL OPENH	EUR	3,4100	3,5100	3,3200	1053,0000	1	3,3200	300	3,2700	2.000	3,3700	2.000
Certificate	DE000CV4ZHR8	SHELL 27.6TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	1.000	2,0300	1.000
Certificate	NL0012556211	SHELL 27.8TL OPENH	EUR	2,9400	2,9400	2,8600			2,8600		2,8100	2.000	2,9100	2.000
Certificate	LU1695128253	SHELL 28.1TCIOPENS	EUR	0,9200	1,0400	0,8800	11368,5600	9	0,8800	12168	0,8800	25.000	2,0000	75
Certificate	NL0012700868	SHELL 28.1TL OPENB	EUR	2,7400	2,7900	2,7100	112087,5000	9	2,7100	40250	2,7000	5.000	2,7100	5.000
Certificate	NL0012506877	SHELL 29.4TS OPENB	EUR	3,0900	3,1100	3,0900			3,1100		3,1000	5.000	3,1100	5.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	0,6230	0,6230	0,5270	2503,5000	2	0,6150		4500			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	1,1030	1,1030	1,1030			1,1030					
Certificate	NL0012508758	SHELL 30.4TS OPENB	EUR	4,1700	4,1900	4,1700			4,1900		4,1800	5.000	4,1900	5.000
Certificate	DE000VL2FZRS	SHELL 30.8TS OPENV	EUR	1,6000	1,6240	1,6000	9,6700	2	1,6240		6			
Certificate	NL0012508766	SHELL 31.3TS OPENB	EUR	5,1500	5,1900	5,1500	1557,0000	1	5,1700	300	5,1600	5.000	5,1700	5.000
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	2,0970	2,0970	2,0970			2,0970					
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	1.000	4,2200	1.000
Certificate	NL0011413992	SHELL 4.32TL OPENH	EUR	24,7900	24,7900	24,7100			24,7100		24,6600	2.000	24,7600	2.000
Certificate	NL0012548226	SHELL 43.2TS OPENH	EUR	17,8800	17,9700	17,8800			17,9700		17,9200	2.000	18,0200	2.000
Certificate	NL0011413984	SHELL 5.88TL OPENH	EUR	23,3400	23,3400	23,2600			23,2600		23,2100	2.000	23,3100	2.000
Certificate	DE000CM3YYQ1	SHELL 6.37TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	10.000	2,2700	10.000
Certificate	DE000CM3YLV8	SHELL 6.97TL OPENZ	EUR	22,0800	22,0800	22,0800			22,0800		22,0600	1.000	22,1000	1.000
Certificate	NL0011413976	SHELL 7.43TL OPENH	EUR	21,8900	21,8900	21,8100			21,8100		21,7600	2.000	21,8600	2.000
Certificate	NL0011413968	SHELL 8.99TL OPENH	EUR	20,4400	20,4400	20,3600			20,3600		20,3100	2.000	20,4100	2.000
Certificate	NL0011413950	SHELL10.54TL OPENH	EUR	19,0000	19,0000	18,9100			18,9100		18,8600	2.000	18,9600	2.000
Certificate	NL0011536693	SHELL11.23BL OPENB	EUR	17,8000	17,8000	17,7700			17,7700		17,7600	10.000	17,7700	10.000
Certificate	NL0011529086	SHELL12.29BL OPENB	EUR	16,7400	16,7400	16,7100			16,7100		16,7000	10.000	16,7100	10.000
Certificate	NL0011039847	SHELL12.72TL OPENH	EUR	16,9700	16,9700	16,8900			16,8900		16,8400	2.000	16,9400	2.000
Certificate	NL0011593405	SHELL13.11TL OPENH	EUR	16,6000	16,6000	16,5200			16,5200		16,4700	2.000	16,5700	2.000
Certificate	NL0011434089	SHELL13.35BL OPENB	EUR	15,6800	15,6800	15,6500			15,6500		15,6400	5.000	15,6500	5.000
Certificate	NL0011593397	SHELL13.63TL OPENH	EUR	16,1200	16,1200	16,0400			16,0400		15,9900	2.000	16,0900	2.000
Certificate	DE000CN6ESP9	SHELL13.93TL OPENZ	EUR	14,9600	14,9600	14,9600			14,9600		14,9400	1.000	14,9800	1.000
Certificate	DE000CN6HWD0	SHELL14.34TL OPENZ	EUR	14,9300	14,9300	14,9300			14,9300		14,9100	1.000	14,9500	1.000
Certificate	NL0011602545	SHELL14.66TL OPENH	EUR	15,1700	15,1700	15,0800			15,0800		15,0300	2.000	15,1300	2.000
Certificate	DE000CR9S2Y1	SHELL14.96TL OPENZ	EUR	13,9300	13,9300	13,9300			13,9300		13,9100	1.000	13,9500	1.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	18,0400	18,0400	18,0400			18,0400		17,9900	1.000	18,0900	1.000
Certificate	DE000CN6HFX3	SHELL15.93TL OPENZ	EUR	12,9500	12,9500	12,9500			12,9500		12,9300	1.000	12,9700	1.000
Certificate	NL0011649090	SHELL16.51BL OPENB	EUR	12,5200	12,5200	12,4800	1248,0000	1	12,4900	100	12,4800	10.000	12,4900	10.000
Certificate	NL0011719976	SHELL16.72TL OPENH	EUR	13,2500	13,2500	13,1700			13,1700		13,1200	2.000	13,2200	2.000
Certificate	DE000CN6JRD6	SHELL16.93TL OPENZ	EUR	11,9600	11,9600	11,9600			11,9600		11,9400	1.000	11,9800	1.000
Certificate	NL0011719968	SHELL17.23TL OPENH	EUR	12,7600	12,7600	12,6900			12,6900		12,6400	2.000	12,7400	2.000
Certificate	DE000CN6K1A3	SHELL17.41TL OPENZ	EUR	11,9500	11,9500	11,9500			11,9500		11,9300	1.000	11,9700	1.000
Certificate	NL0011654223	SHELL17.55BL OPENB	EUR	11,4800	11,4800	11,4500			11,4500		11,4400	10.000	11,4500	10.000
Certificate	NL0011719950	SHELL17.74TL OPENH	EUR	12,2800	12,2800	12,2100			12,2100		12,1600	2.000	12,2600	2.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	13,7400	13,7400	13,7400			13,7400		13,6900	1.000	13,7900	1.000
Certificate	DE000CN6JWE4	SHELL17.93TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700		10,9500	1.000	10,9900	1.000
Certificate	NL0011721865	SHELL18.25TL OPENH	EUR	11,8200	11,8200	11,7300			11,7300		11,6800	2.000	11,7800	2.000
Certificate	NL0011729322	SHELL18.75TL OPENH	EUR	11,3500	11,3500	11,2700			11,2700		11,2200	2.000	11,3200	2.000
Certificate	DE000CN6K8Z5	SHELL18.92TL OPENZ	EUR	9,9800	9,9800	9,9800			9,9800		9,9600	1.000	10,0000	1.000
Certificate	DE000CN6L154	SHELL18.94TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4400	1.000	10,4800	1.000
Certificate	NL0011729314	SHELL19.27TL OPENH	EUR	10,8700	10,8700	10,7900			10,7900		10,7400	2.000	10,8400	2.000
Certificate	NL0012019632	SHELL19.64BL OPENB	EUR	9,4000	9,4000	9,3700			9,3700		9,3600	10.000	9,3700	10.000
Certificate	NL0011978309	SHELL19.76TL OPENH	EUR	10,4200	10,4200	10,3300			10,3300		10,2800	2.000	10,3800	2.000
Certificate	DE000CN6L1V8	SHELL19.91TL OPENZ	EUR	8,9800	8,9800	8,9800			8,9800		8,9600	1.000	9,0000	1.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0011979018	SHELL20.26TL OPENH	EUR	9,9500	9,9500	9,8600			9,8600		9,8100	2.000	9,9100	2.000
Certificate	DE000CD63872	SHELL20.47TL OPENZ	EUR	8,9800	8,9800	8,9800			8,9800		8,9600	1.000	9,0000	1.000
Certificate	NL0012021000	SHELL20.67BL OPENB	EUR	8,4000	8,4000	8,3700			8,3700		8,3600	10.000	8,3700	10.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CD63SQ1	SHELL22.11TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	1.000	6,7200	1.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0012492813	SHELL22.71BL OPENB	EUR	6,3600	6,3600	6,3300			6,3300		6,3200	10.000	6,3300	10.000
Certificate	DE000VN62C05	SHELL22.87TL OPENV	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CE6ESY2	SHELL23.04TL OPENZ	EUR	5,8600	5,9800	5,8400	942,3100	10	5,8500	158	5,8300	1.000	5,8700	1.001
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CE6EX38	SHELL23.54TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	1.000	6,0200	1.000
Certificate	NL0012495816	SHELL23.72BL OPENB	EUR	5,3500	5,3500	5,3200			5,3200		5,3100	10.000	5,3200	10.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CE6EWZ1	SHELL24.03TL OPENZ	EUR	4,8900	5,0000	4,8600	2719,5000	3	4,8600	550	4,8400	1.000	4,8800	1.000
Certificate	DE000VL2FUK1	SHELL24.42TL OPENV	EUR	4,7230	4,7230	4,7230			4,7230					
Certificate	LU1612176971	SHELL24.67TCIOPENS	EUR	4,4600	4,4600	4,4600			4,4600		4,4600	25.000		
Certificate	NL0012498620	SHELL24.73BL OPENB	EUR	4,3400	4,3400	4,3100			4,3100		4,3000	10.000	4,3100	10.000
Certificate	DE000VL2FWD2	SHELL24.92TL OPENV	EUR	4,2210	4,2210	4,2210			4,2210					
Certificate	DE000CE6F0Z8	SHELL25.03TL OPENZ	EUR	3,7900	3,8300	3,7900	1516,0000	1	3,8300	400	3,8100	1.000	3,8500	1.000
Certificate	NL0012531529	SHELL25.28TL OPENH	EUR	5,2700	5,2700	5,1900			5,1900		5,1400	2.000	5,2400	2.000
Certificate	DE000VL2FZT1	SHELL25.46TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CE6FDA1	SHELL25.59TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	1.000	4,0300	1.000
Certificate	NL0012507792	SHELL25.73BL OPENB	EUR	3,3400	3,4700	3,3100	10607,0000	2	3,3100	3100	3,3000	10.000	3,3100	10.000
Certificate	LU1612634946	SHELL25.74TCIOPENS	EUR	3,4400	3,4400	3,4400			3,4400		3,4400	25.000		
Certificate	LU1650950907	SHELL25.89TCIOPENS	EUR	3,0000	3,0000	3,0000			3,0000		3,0000	25.000		
Certificate	DE000VL2FZU9	SHELL25.96TL OPENV	EUR	3,2180	3,2180	3,2180			3,2180					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FC40	SHELL26.03TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	1.000	2,8900	1.000
Certificate	DE000VL5RZN2	SHELL26.08TL OPENV	EUR	3,9660	3,9660	3,9660			3,9660					
Certificate	DE000VL5RZQ5	SHELL26.16TL OPENV	EUR	2,7190	2,8120	2,7190			2,8120		0,0100	10	3,5000	2
Certificate	LU1650907998	SHELL26.26TCIOPENS	EUR	2,7000	2,7000	2,6400	1684,5000	3	2,6400	630	2,6400	25.000	3,0000	100
Certificate	NL0012545701	SHELL26.31TL OPENH	EUR	4,3200	4,3200	4,2300			4,2300		4,1800	2.000	4,2800	2.000
Certificate	DE000VL5RZP7	SHELL26.58TL OPENV	EUR	3,4890	3,4890	3,4890								
Certificate	DE000VL5R0D7	SHELL26.67TL OPENV	EUR	2,2190	2,2190	2,2190			2,2190					
Certificate	LU1651058692	SHELL26.69TCIOPENS	EUR	2,2200	2,2200	2,2200					2,2200	25.000		
Certificate	NL0012694814	SHELL26.72BL OPENB	EUR	2,3400	2,3400	2,3100	232,0000	1	2,3100	100	2,3000	10.000	2,3100	10.000
Certificate	DE000CV4Z7H3	SHELL27.02TL OPENZ	EUR	2,0500	2,0500	1,8900	1007,5000	2			1,8700	1.000	1,9100	1.000
Certificate	DE000VL5R8U4	SHELL27.11TL OPENV	EUR	3,0160	3,0160	3,0160			3,0160					
Certificate	DE000VL5R8X8	SHELL27.19TL OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	LU1652009181	SHELL27.61TCIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	25.000		
Certificate	DE000VL5R8V2	SHELL27.61TL OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VL5R8Y6	SHELL27.69TL OPENV	EUR	1,2000	1,2970	1,2000	3993,5200	4	1,2190	3160	1,1000	2.000		
Certificate	NL0012699920	SHELL27.72BL OPENB	EUR	1,3500	1,5300	1,3200	205776,1400	18	1,3200	137150	1,3100	10.000	1,3200	10.000
Certificate	DE000VL61EN5	SHELL28.11TL OPENZ	EUR	2,0830	2,0830	2,0830			2,0830					
Certificate	NL0011413851	SHELL29.33TS OPENH	EUR	2,9000	3,0000	2,9000			3,0000		2,9500	2.000	3,0500	2.000
Certificate	LU1651908151	SHELL29.42TPIOPENS	EUR	0,8100	0,8100	0,8100			0,8100		0,8100	25.000		
Certificate	DE000CE6EX95	SHELL29.55TS OPENZ	EUR	0,8700	0,9300	0,8700	2700,0000	2	0,9000	3000	0,8800	1.000	0,9200	1.000
Certificate	NL0012497226	SHELL29.67BS OPENB	EUR	1,1700	1,1900	1,1700			1,1900		1,1800	10.000	1,1900	10.000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	2,3670	2,3670	2,3670			2,3670					
Certificate	LU1652010510	SHELL30.32TPIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7400	25.000		
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	2,8860	2,8860	2,8860			2,8860					
Certificate	NL0012505093	SHELL30.67BS OPENB	EUR	2,1600	2,1900	2,1600			2,1900		2,1800	10.000	2,1900	10.000
Certificate	NL0011735618	SHELL30.92TS OPENH	EUR	4,6200	4,7100	4,6200			4,7100		4,6600	2.000	4,7600	2.000
Certificate	NL0011739891	SHELL30.95TS OPENH	EUR	4,6500	4,7500	4,6500			4,7500		4,7000	2.000	4,8000	2.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CE6FF21	SHELL31.46TS OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	1.000	3,7200	1.000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	3,9330	3,9330	3,9330			3,9330					
Certificate	NL0012507917	SHELL31.67BS OPENB	EUR	3,1600	3,1900	3,1600			3,1900		3,1800	10.000	3,1900	10.000
Certificate	NL0011040472	SHELL31.81TS OPENH	EUR	5,5800	5,6700	5,5800			5,6700		5,6200	2.000	5,7200	2.000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	4,4610	4,4610	4,4610			4,4610					
Certificate	DE000VL5R8P4	SHELL32.27TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	3,0860	3,0860	3,0860			3,0860					
Certificate	DE000CE6FHC8	SHELL32.55TS OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	1.000	3,8800	1.000
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012695597	SHELL32.67BS OPENB	EUR	4,1600	4,1900	4,1600			4,1900		4,1800	10.000	4,1900	10.000
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	4,1040	4,1040	4,1040			4,1040					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	4,6040	4,6040	4,6040			4,6040					
Certificate	NL0012700116	SHELL33.67BS OPENB	EUR	5,1600	5,1900	5,1600			5,1900		5,1800	10.000	5,1900	10.000
Certificate	NL0012330898	SHELL34.59TS OPENH	EUR	8,5900	8,6800	8,5900			8,6800		8,6300	2.000	8,7300	2.000
Certificate	NL0011039763	SHELL35.18TS OPENH	EUR	9,2200	9,3200	9,2200			9,3200		9,2700	2.000	9,3700	2.000
Certificate	NL0012433452	SHELL36.77TS OPENH	EUR	10,9400	11,0300	10,9400			11,0300		10,9800	2.000	11,0800	2.000
Certificate	NL0012432132	SHELL36.78TS OPENH	EUR	10,9500	11,0400	10,9500			11,0400		10,9900	2.000	11,0900	2.000
Certificate	NL0012330120	SHELL37.55TS OPENH	EUR	11,7700	11,8700	11,7700			11,8700		11,8200	2.000	11,9200	2.000
Certificate	NL0012051411	SHELL37.86TS OPENH	EUR	12,1100	12,2000	12,1100			12,2000		12,1500	2.000	12,2500	2.000
Certificate	NL0012054183	SHELL39.42TS OPENH	EUR	13,7900	13,8900	13,7900			13,8900		13,8400	2.000	13,9400	2.000
Certificate	NL0012531339	SHELL41.51TS OPENH	EUR	16,0500	16,1500	16,0500			16,1500		16,1000	2.000	16,2000	2.000
Certificate	NL0012536783	SHELL41.56TS OPENH	EUR	16,1100	16,2000	16,1100			16,2000		16,1500	2.000	16,2500	2.000
Certificate	NL0012538474	SHELL44.57TS OPENH	EUR	19,3500	19,4400	19,3500			19,4400		19,3900	2.000	19,4900	2.000
Certificate	DE000CV4ZJV6	SHP 24.2TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,3900	13.500	1,4600	13.500
Certificate	DE000CV4YZV5	SHP 27.05TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1000	13.500	1,1700	13.500
Certificate	DE000CV4YB0	SHP 29.81TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8200	13.500	0,8900	13.500
Certificate	DE000CV4YZU7	SHP 32.56TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5300	13.500	0,6000	13.500
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	7.500	4,0100	7.500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	7.500	2,9500	7.500
Certificate	NL0009867100	SIEME 40.2TL OPENB	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	25.000	8,3600	21.025
Certificate	NL0011051156	SIEME 52.9TL OPENH	EUR	7,2300	7,2300	7,2000			7,2000		7,1700	1.000	7,2200	1.000
Certificate	NL0010442828	SIEME 69.3TL OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	25.000	5,6500	24.579
Certificate	NL0010444832	SIEME 73.3TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	25.000	5,2800	23.968
Certificate	DE000CN6JU60	SIEME 80.3TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,1800	4.000	8,2500	4.000
Certificate	NL0011654686	SIEME 81.1TL OPENB	EUR	4,6300	4,6300	4,5600			4,5600		4,5500	25.000	4,5600	25.000
Certificate	NL0011715180	SIEME 83.8TL OPENH	EUR	4,3400	4,3400	4,3100			4,3100		4,2800	1.000	4,3300	1.000
Certificate	NL0011927066	SIEME 87.5TL OPENH	EUR	4,0000	4,0000	3,9700			3,9700		3,9400	1.000	3,9900	1.000
Certificate	NL0011911417	SIEME 89.6TL OPENB	EUR	3,8300	3,8300	3,7700			3,7700		3,7600	25.000	3,7700	25.000
Certificate	NL0011929997	SIEME 91.5TL OPENH	EUR	3,6200	3,6200	3,5900			3,5900		3,5600	1.000	3,6100	1.000
Certificate	NL0012030696	SIEME 98.9TL OPENB	EUR	2,9600	2,9600	2,9000			2,9000		2,8900	25.000	2,9000	25.000
Certificate	NL0012049183	SIEME103.7TL OPENH	EUR	2,4800	2,4800	2,4500			2,4500		2,4200	1.000	2,4700	1.000
Certificate	DE000CD642G0	SIEME107.1TL OPENZ	EUR	2,9200	2,9200	2,8650	292,0000	1	2,8650	100	2,8300	4.000	2,9000	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	NL0012494090	SIEME108.9TL OPENB	EUR	2,0400	2,0400	1,9500	390,0000	1	1,9700	200	1,9600	25.000	1,9700	25.000
Certificate	NL0012549992	SIEME113.7TL OPENH	EUR	1,5400	1,5400	1,5100			1,5100		1,4800	1.000	1,5300	1.000
Certificate	NL0012695134	SIEME114.4TL OPENB	EUR	1,5300	1,5300	1,4600			1,4600		1,4500	25.000	1,4600	25.000
Certificate	DE000CV4ZP05	SIEME118.1TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,6800	4.000	0,7500	4.000
Certificate	NL0012505549	SIEME119.6TL OPENB	EUR											
Certificate	NL0012679336	SIEME120.2TL OPENB	EUR	0,9800	0,9800	0,9200			0,9200		0,9100	25.000	0,9200	25.000
Certificate	NL0012509772	SIEME125.2TS OPENB	EUR											
Certificate	NL0012307441	SIEME128.3TS OPENH	EUR	1,6400	1,7100	1,6400			1,7100		1,6800	1.000	1,7300	1.000
Certificate	NL0012365472	SIEME135.8TS OPENH	EUR	2,4400	2,5100	2,4400			2,5100		2,4800	1.000	2,5300	1.000
Certificate	NL0011084538	SIEME137.5TS OPENB	EUR	2,7100	2,7800	2,7100			2,7800		2,7700	25.000	2,7800	25.000
Certificate	NL0012175608	SIEME138.7TS OPENH	EUR	2,7500	2,8200	2,7500			2,8200		2,7900	1.000	2,8400	1.000
Certificate	NL0012201800	SIEME139.1TS OPENH	EUR	2,7900	2,8600	2,7900			2,8600		2,8300	1.000	2,8800	1.000
Certificate	NL0012175590	SIEME158.2TS OPENH	EUR	4,8500	4,9200	4,8500			4,9200		4,8900	1.000	4,9400	1.000
Certificate	NL0012496202	SIEME165.1TS OPENB	EUR	5,6900	5,7600	5,6900			5,7600		5,7500	25.000	5,7600	25.000
Certificate	DE000CR9SNJ3	SIEME66.06TL OPENZ	EUR	11,0700	11,0700	11,0700			11,0700		11,0300	4.000	11,1000	4.000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	5.000	2,4900	5.000
Certificate	DE000CR9Q0B5	SIEME73.39TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5600	4.000	9,6300	4.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	5.000	2,2000	5.000
Certificate	DE000CN6KKU3	SIEME88.25TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,5900	4.000	6,6600	4.000
Certificate	DE000CD62JG3	SIEME97.19TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8000	4.000	4,8700	4.000
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	147.600	1,0700	147.600
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	51.300	8,7000	51.300
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	3,0000	3,0000	2,9950	375,0000	1	2,9950	125	2,9800	76.200	3,0100	76.200
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	60.000	7,9200	60.000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	20.000	5,4200	20.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	15,4400	16,1700	15,4400			16,1700		16,1700	5.000		
Certificate	DE000VN610I6	SILVE SHROPENV	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	62.400	7,0500	62.400
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,4550	0,4550	0,4550			0,4550		0,4520	337.400	0,4580	337.400
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	170.800	1,3100	170.800
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1600	15.000	6,2000	15.000
Certificate	NL0011050315	SILVE 10TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	30.000	6,4300	30.000
Certificate	NL0011050307	SILVE 11TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	30.000	5,6100	30.000
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	25.000	4,7700	25.000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	10.000	3,5700	10.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	25.000	4,0100	25.000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	2,8200	2,8200	2,7300			2,7300		2,7200	25.000	2,7300	25.000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	150.000	0,5900	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	10.000	2,8700	10.000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	2,0000	2,0000	1,9200			1,9200		1,9100	25.000	1,9200	24.850
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	150.000	0,4300	150.000
Certificate	NL0012695670	SILVE 15TL OPENB	EUR	2,6200	2,6200	2,5900	131,0000	1	2,5900	50	2,5800	10.000	2,6000	10.000
Certificate	NL0012695878	SILVE 16TL OPENB	EUR	1,7800	1,8400	1,7500	43006,1800	5	1,8200	24481	1,8100	10.000	1,8300	10.000
Certificate	LU1695121670	SILVE 17TCIOPENS	EUR											
Certificate	NL0012680250	SILVE 17TL OPENB	EUR	0,9800	1,0100	0,9800	1960,0000	1	1,0100	2000	1,0000	10.000	1,0200	10.000
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TCIOPENS	EUR											
Certificate	LU1651901578	SILVE 18TCIOPENS	EUR	0,3900	0,4900	0,3900			0,4900		0,4800	25.000	0,4900	25.000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	25.000	1,2300	25.000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	150.000	0,2600	150.000
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	25.000	2,0200	25.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	150.000	0,4200	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	25.000	2,8700	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	150.000	0,5700	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	25.000	3,7300	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	100.000	4,6500	99.445
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	10.000	4,5000	10.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	10.000	6,1800	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	30.000	7,2300	30.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	10.000	7,8600	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	10.000	9,5400	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	10.000	11,2200	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	10.000	12,9000	10.000
Certificate	NL0011417639	SILVE 6.3TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	30.000	9,2300	30.000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	8,1800	8,1800	8,1800			8,1800		8,1800	10.000		
Certificate	NL0000450245	SILVE 9.9TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4300	10.000		
Certificate	NL0000431641	SILVE 10.5TL OPENB	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	10.000	6,0400	10.000
Certificate	NL0006521304	SILVE 11.7TL OPENB	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	10.000	5,1200	10.000
Certificate	NL0011408042	SILVE 11.8TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	30.000	4,5900	30.000
Certificate	NL0011050299	SILVE 12.1TL OPENH	EUR	4,7300	4,7600	4,7300	473,0000	1	4,7600	100	4,7500	30.000	4,7700	30.000
Certificate	DE000CV4Z0D7	SILVE 12.1TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,3900	20.000	5,4500	20.000
Certificate	NL0012691901	SILVE 12.6TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	10.000	4,4100	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009062306	SILVE 13.1TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	10.000	4,0600	10.000
Certificate	DE000CC32N65	SILVE 13.2TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	10.000	3,2800	10.000
Certificate	NL0011050281	SILVE 13.2TL OPENH	EUR	4,0000	4,0000	3,9500	36,0000	1	3,9500	9	3,9400	30.000	3,9600	30.000
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	10.000	3,1600	10.000
Certificate	NL0012691919	SILVE 13.6TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	10.000	3,6500	10.000
Certificate	NL0011423504	SILVE 13.6TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	30.000	3,6200	30.000
Certificate	DE000VL5RY29	SILVE 13.7TL OPENV	EUR	3,5605	3,5605	3,5605			3,5605		3,5560	125.000	3,5650	125.000
Certificate	DE000VL2FL18	SILVE 14.1TL OPENV	EUR	2,6585	2,6585	2,6585			2,6585		2,6540	125.000	2,6630	125.000
Certificate	NL0009064419	SILVE 14.2TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	10.000	3,1600	10.000
Certificate	DE000VL5RY04	SILVE 14.2TL OPENV	EUR	3,1825	3,1825	3,1825			3,1825		3,1780	125.000	3,1870	125.000
Certificate	NL0009175215	SILVE 14.3TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	100.000	3,0800	100.000
Certificate	NL0011050273	SILVE 14.3TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	200.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	10.000	2,5400	10.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	2,4100	2,4100	2,3200			2,3200		2,3100	25.000	2,3200	25.000
Certificate	NL0010897211	SILVE 14.6BL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3800	100.000
Certificate	NL0012691927	SILVE 14.6TL OPENB	EUR	2,9100	2,9100	2,8600	145,5000	1	2,8600	50	2,8500	10.000	2,8700	10.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	2,2485	2,2485	2,2485			2,2485		2,2440	125.000	2,2530	125.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,7715	2,7715	2,7715			2,7715		2,7670	125.000	2,7760	125.000
Certificate	NL0011642707	SILVE 14.8TL OPENB	EUR	2,6700	2,6900	2,6700	267,0000	1	2,6900	100	2,6800	100.000	2,7000	100.000
Certificate	NL0011601166	SILVE 14.8TL OPENH	EUR	2,7500	2,7500	2,6800	962,5000	1	2,6800	350	2,6700	30.000	2,6900	30.000
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	2,4175	2,4175	2,4175			2,4175		2,4130	125.000	2,4220	125.000
Certificate	NL0012276398	SILVE 15.4TL OPENB	EUR	2,2700	2,2900	2,1900	8580,4000	6	2,2400	3860	2,2300	99.500	2,2500	98.224
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	1,6000	1,6000	1,5100			1,5100		1,5000	60.000	1,5100	25.000
Certificate	NL0012549158	SILVE 15.7TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	30.000	2,0500	30.000
Certificate	LU1695121597	SILVE 16.2TCIOPENS	EUR	1,0900	1,0900	1,0000			1,0000		0,9900	60.000	1,0000	25.000
Certificate	NL0012559835	SILVE 16.3TL OPENH	EUR	1,5500	1,5500	1,5000	7625,0000	2	1,5500	5000	1,5400	30.000	1,5600	30.000
Certificate	NL0012696538	SILVE 16.5TL OPENB	EUR	1,5100	1,5100	1,4000	28261,4000	7	1,4500	19146	1,4400	10.000	1,4600	10.000
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	DE000VL37D46	SILVE 17.6TS OPENV	EUR											
Certificate	NL0012495410	SILVE 17.7TS OPENB	EUR											
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30.000	1,2400	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,2845	1,2845	1,2845			1,2845		1,2800	125.000	1,2890	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	100.000	1,4600	99.350
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	0,8000	0,9000	0,8000			0,9000		0,8900	60.000	0,9000	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	1,7115	1,7115	1,7115			1,7115		1,7070	125.000	1,7160	125.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	100.000	1,9000	99.055
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	30.000	1,9100	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	0,9785	0,9785	0,9785			0,9785		0,9740	125.000	0,9830	125.000
Certificate	NL0011979713	SILVE 18.8TRSOPEHH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	30.000	1,1800	30.000
Certificate	NL0012055248	SILVE 18.8TRSOPEHH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	30.000	1,2700	30.000
Certificate	NL0012054969	SILVE 18.8TRSOPEHH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	30.000	1,2600	30.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,1375	2,1375	2,1375			2,1375		2,1330	125.000	2,1420	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,3725	1,3725	1,3725			1,3725		1,3680	125.000	1,3770	125.000
Certificate	NL0011971346	SILVE 19.6TRSOPEHH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	30.000	1,8300	30.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	2,5565	2,5565	2,5565			2,5565		2,5520	125.000	2,5610	125.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	30.000	2,7600	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	1,7835	1,7835	1,7835			1,7835		1,7790	125.000	1,7880	125.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	2,8200	2,8500	2,8200	564000,0000	2	2,8500	200000	2,8400	100.000	2,8600	100.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	NL0012097372	SILVE 20.7TRSOPEHH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	30.000	2,7100	30.000
Certificate	NL0012096200	SILVE 20.7TRSOPEHH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	30.000	2,7100	30.000
Certificate	NL0012096416	SILVE 20.7TRSOPEHH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	30.000	2,7100	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	30.000	3,9500	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	30.000	5,2900	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	30.000	5,5800	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	30.000	8,8300	30.000
Certificate	NL0011929658	SILVE 29.2TRSOPEHH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	30.000	9,5500	30.000
Certificate	NL0011971338	SILVE 29.3TRSOPEHH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	30.000	9,6300	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	30.000	11,1100	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	10.000	14,4900	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	17,0400	17,0400	17,0400			17,0400		17,0400	10.000		
Certificate	NL0010897179	SILVE11.23BL OPENB	EUR	5,1400	5,1400	5,0900	6168,0000	1	5,0900	1200	5,0800	100.000	5,1000	85.393
Certificate	NL0011408059	SILVE11.25TRLOPEHH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	30.000	5,0300	30.000
Certificate	DE000CN6HP10	SILVE11.44TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	25.000	4,9000	25.000
Certificate	DE000CN6HP02	SILVE11.95TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	25.000	4,4900	25.000
Certificate	NL0011408034	SILVE12.34TRLOPEHH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	30.000	4,1500	30.000
Certificate	NL0011521265	SILVE12.37BL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	100.000	4,1800	94.755
Certificate	DE000CN6GW12	SILVE12.45TL OPENZ	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	25.000	4,0900	25.000
Certificate	NL0011408026	SILVE12.89TRLOPEHH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	30.000	3,7100	30.000
Certificate	NL0010897187	SILVE12.92BL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	100.000	3,7400	97.723



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNG69Y2	SILVE12.97TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	25.000	3,6700	25.000
Certificate	DE000CNGHG29	SILVE13.13TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900		4,3600	20.000	4,4200	20.000
Certificate	NL0011408018	SILVE13.43TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	30.000	3,2700	30.000
Certificate	DE000CR9R1Y4	SILVE13.47TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	25.000	3,2700	25.000
Certificate	NL0010897195	SILVE13.48BL OPENB	EUR	3,2900	3,2900	3,2500	985,0000	2	3,2600	300	3,2500	100.000	3,2700	100.000
Certificate	DE000CR4H457	SILVE13.97TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	25.000	2,8600	25.000
Certificate	NL0011408000	SILVE13.98TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	30.000	2,8300	30.000
Certificate	NL0010897203	SILVE14.04BL OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	100.000	2,8300	100.000
Certificate	DE000CNGEUX9	SILVE14.25TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	20.000	3,3000	20.000
Certificate	NL0011593025	SILVE14.27TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	30.000	2,6000	30.000
Certificate	DE000CR9R1X6	SILVE14.47TL OPENZ	EUR	2,4000	2,4500	2,4000	1920,0000	1	2,4500	800	2,4400	25.000	2,4600	25.000
Certificate	NL0011407804	SILVE14.53TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30.000	2,3900	30.000
Certificate	NL0011407796	SILVE14.75TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	30.000	2,2100	30.000
Certificate	DE000CR4H4T5	SILVE14.98TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25.000	2,0600	25.000
Certificate	NL0011642251	SILVE15.15BL OPENB	EUR	1,9400	1,9400	1,8800	72040,0000	5	1,9300	38000	1,9200	100.000	1,9400	100.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,8545	1,8545	1,8545			1,8545		1,8500	125.000	1,8590	125.000
Certificate	DE000CR9R4V4	SILVE15.28TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2100	20.000	2,2700	20.000
Certificate	LU1695121324	SILVE15.45TCIOPENS	EUR	1,7000	1,7000	1,6100			1,6100		1,6000	60.000	1,6100	25.000
Certificate	DE000CE6DXG1	SILVE15.48TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	25.000	1,6500	25.000
Certificate	NL0012276513	SILVE15.66BL OPENB	EUR	1,5700	1,5700	1,5300	2355,0000	1	1,5300	1500	1,5200	100.000	1,5400	100.000
Certificate	DE000VL5R731	SILVE15.74TL OPENV	EUR	1,4515	1,4515	1,4515			1,4515		1,4470	125.000	1,4560	125.000
Certificate	DE000CV4Z6L7	SILVE15.98TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	25.000	1,2500	25.000
Certificate	NL0012696009	SILVE16.16BL OPENB	EUR	1,1200	1,1600	1,0900	5623,0000	5	1,1300	4975	1,1200	10.000	1,1400	10.000
Certificate	DE000VL5R749	SILVE16.24TL OPENV	EUR	1,1210	1,1210	1,0170	52075,8000	3	1,0495	50600	1,0450	125.000	1,0540	125.000
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR	1,0100	1,0100	0,9200			0,9200		0,9100	60.000	0,9200	25.000
Certificate	DE000CV4Z6Y0	SILVE16.28TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	20.000	1,2700	20.000
Certificate	DE000CV4Z8P4	SILVE16.48TL OPENZ	EUR	0,7900	0,7900	0,7900	19750,0000	4	0,7900	25000	0,7800	25.000	0,8000	25.000
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR	0,7100	0,7100	0,6200			0,6200		0,6100	25.000	0,6200	25.000
Certificate	NL0012696884	SILVE16.67BL OPENB	EUR	0,7400	0,8000	0,6600	13508,4600	15	0,7200	18299	0,7100	10.000	0,7300	10.000
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012489686	SILVE16.78BL OPENB	EUR											
Certificate	DE000VL2FTZ1	SILVE17.66TS OPENV	EUR											
Certificate	NL0012495329	SILVE17.82BS OPENB	EUR	0,4400	0,4700	0,4100	2122,8200	4	0,4100	4628	0,4000	100.000	0,4200	98.022
Certificate	LU1651918549	SILVE18.05TCIOPENS	EUR	0,4400	0,5300	0,4400			0,5300		0,5200	25.000	0,5300	25.000
Certificate	DE000CE6EU31	SILVE18.05TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	25.000	0,5700	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	0,5100	0,5845	0,5100	1136,1500	3	0,5845	2100	0,5800	125.000	0,5890	125.000
Certificate	NL0012258636	SILVE18.33BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	100.000	0,8300	100.000
Certificate	DE000CE6CMQ5	SILVE18.55TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	25.000	0,9800	25.000
Certificate	DE000CE6CFF2	SILVE18.57TS OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	200.000	0,1300	200.000
Certificate	NL0011979588	SILVE18.63TRSOPEH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	30.000	1,0400	30.000
Certificate	NL0012052617	SILVE18.72TRSOPEH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	30.000	1,1200	30.000
Certificate	NL0012052906	SILVE18.72TRSOPEH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	30.000	1,1200	30.000
Certificate	NL0012053326	SILVE18.73TRSOPEH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	30.000	1,1200	30.000
Certificate	NL0012054407	SILVE18.76TRSOPEH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	30.000	1,1500	30.000
Certificate	NL0012053722	SILVE18.76TRSOPEH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	30.000	1,1500	30.000
Certificate	NL0011997663	SILVE18.79TRSOPEH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	30.000	1,1800	30.000
Certificate	NL0011997952	SILVE18.81TRSOPEH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	30.000	1,1900	30.000
Certificate	NL0012021042	SILVE18.82BS OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	100.000	1,2300	99.000
Certificate	NL0012049274	SILVE18.82TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	30.000	1,2000	30.000
Certificate	NL0012048755	SILVE18.82TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	30.000	1,2000	30.000
Certificate	NL0012052369	SILVE18.85TRSOPEH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	30.000	1,2200	30.000
Certificate	LU1651918978	SILVE19.05TCIOPENS	EUR	1,2400	1,3400	1,2400			1,3400		1,3300	25.000	1,3400	25.000
Certificate	DE000CD63755	SILVE19.07TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	25.000	1,3900	25.000
Certificate	NL0012019228	SILVE19.31BS OPENB	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	100.000	1,6200	99.500
Certificate	DE000CD637R7	SILVE19.57TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	25.000	1,8000	25.000
Certificate	DE000CD63815	SILVE19.57TS OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	20.000	2,2600	20.000
Certificate	NL0012677199	SILVE19.81BS OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10.000	2,0200	10.000
Certificate	DE000CD625N0	SILVE20.08TS OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	25.000	2,2100	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,1775	2,1775	2,1775			2,1775		2,1730	125.000	2,1820	125.000
Certificate	DE000CD61X44	SILVE20.59TS OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	25.000	2,6200	25.000
Certificate	DE000CD62K30	SILVE20.59TS OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	20.000	3,2700	20.000
Certificate	NL0012095418	SILVE20.68TRSOPEH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	NL0012090559	SILVE20.68TRSOPEH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	NL0012095038	SILVE20.68TRSOPEH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	NL0012092126	SILVE20.68TRSOPEH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	DE000VL2FSI7	SILVE20.68TS OPENV	EUR	2,5805	2,5805	2,5805			2,5805		2,5760	125.000	2,5850	125.000
Certificate	NL0012095822	SILVE20.69TRSOPEH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	NL0012172712	SILVE20.71TRSOPEH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	30.000	2,7200	30.000
Certificate	NL0012195390	SILVE20.72TRSOPEH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012200026	SILVE20.72TRSOPEH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012176788	SILVE20.72TRSOPEH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012173454	SILVE20.72TRSOPEH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	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	NL0012181077	SILVE20.72TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012200331	SILVE20.72TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012195754	SILVE20.72TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012198469	SILVE20.72TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012196638	SILVE20.72TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0012199541	SILVE20.73TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	30.000	2,7300	30.000
Certificate	NL0011421060	SILVE20.99TRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	30.000	2,9500	30.000
Certificate	DE000CD61X51	SILVE21.09TS OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25.000	3,0200	25.000
Certificate	NL0011417381	SILVE21.21TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	30.000	3,1200	30.000
Certificate	DE000CE6BTC2	SILVE21.57TS OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	20.000	4,2500	20.000
Certificate	DE000CD61X69	SILVE21.59TS OPENZ	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	25.000	3,4200	25.000
Certificate	DE000CD62171	SILVE22.09TS OPENZ	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	25.000	3,8300	25.000
Certificate	NL0011734363	SILVE22.17TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	30.000	3,8900	30.000
Certificate	DE000CD61X77	SILVE22.58TS OPENZ	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	25.000	4,2200	25.000
Certificate	NL0011417373	SILVE23.11TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	30.000	4,6500	30.000
Certificate	DE000CD61X85	SILVE23.58TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	25.000	5,0300	25.000
Certificate	NL0011735816	SILVE25.06TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	30.000	6,2200	30.000
Certificate	NL0011888912	SILVE27.01TRSOPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	30.000	7,7900	30.000
Certificate	NL0011894472	SILVE29.14TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	30.000	9,5000	30.000
Certificate	NL0011894993	SILVE29.15TRSOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	30.000	9,5100	30.000
Certificate	NL0011896741	SILVE29.16TRSOPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	30.000	9,5200	30.000
Certificate	NL0011929443	SILVE29.19TRSOPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	30.000	9,5400	30.000
Certificate	NL0011931878	SILVE29.22TRSOPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	30.000	9,5700	30.000
Certificate	NL0011931084	SILVE29.22TRSOPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	30.000	9,5700	30.000
Certificate	NL0011935077	SILVE29.26TRSOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	30.000	9,6000	30.000
Certificate	NL0011970348	SILVE29.28TRSOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	30.000	9,6100	30.000
Certificate	NL0011971155	SILVE29.29TRSOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	30.000	9,6200	30.000
Certificate	NL0011971676	SILVE29.31TRSOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	30.000	9,6400	30.000
Certificate	NL0011973623	SILVE29.35TRSOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	30.000	9,6800	30.000
Certificate	NL0011972922	SILVE29.35TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	30.000	9,6700	30.000
Certificate	NL0011973946	SILVE29.36TRSOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	30.000	9,6800	30.000
Certificate	NL0011417415	SILVE6.903TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	30.000	8,5300	30.000
Certificate	NL0011417407	SILVE9.079TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	30.000	6,7700	30.000
Certificate	DE000CE6CQS2	SIPF 31.6TL OPENZ	EUR	0,7900	0,8100	0,7900	158,0000	1	0,8100	200	0,7900	200	0,8300	200
Certificate	DE000CD62ZT2	SIPF 20.48TL OPENZ	EUR	1,8400	1,8600	1,8400	552,0000	1	1,8600	300	1,8400	200	1,8800	200
Certificate	DE000CD62ZS4	SIPF 24.72TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	200	1,4800	200
Certificate	DE000CD62ZS8	SIPF 28.94TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	200	1,0800	200
Certificate	DE000CV4ZCH0	SIPF 34.69TL OPENZ	EUR	0,5000	0,5100	0,5000	650,0000	2	0,5100	1300	0,4900	200	0,5300	200
Certificate	DE000CD64ZR7	SKYBL 8.48TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	10.500	0,6000	10.500
Certificate	DE000CE6CQU8	SLIGR25.63TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7100	37	3,7800	37
Certificate	DE000CE6CQT0	SLIGR28.87TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1000	37	3,1700	37
Certificate	DE000CE6CNS9	SLIGR32.05TL OPENZ	EUR	2,5200	2,5800	2,5200	4824,0000	5	2,5450	1900	2,5100	37	2,5800	37
Certificate	DE000CE6CNR1	SLIGR35.08TL OPENZ	EUR	1,9500	2,0200	1,9500	6669,4500	12	1,9750	3385	1,9400	37	2,0100	37
Certificate	DE000CV4ZBG4	SLIGR38.19TL OPENZ	EUR	1,3800	1,4000	1,3100	20040,0000	24	1,3750	14850	1,3400	37	1,4100	37
Certificate	DE0005437461	SMI PI OPENN	EUR	81,3000	81,3000	81,3000			81,3000					
Certificate	NL0010117818	SMI 3960TL OPENB	EUR	48,8200	48,8200	48,8200			48,8200		48,7800	2.000	48,8600	2.000
Certificate	NL0010283115	SMI 6110TL OPENB	EUR	30,8400	30,8400	30,8400			30,8400		30,8000	2.000	30,8800	2.000
Certificate	NL0010286795	SMI 6630TL OPENB	EUR	26,5100	26,5100	26,5100			26,5100		26,4700	2.000	26,5500	2.000
Certificate	NL0010444196	SMI 7090TL OPENB	EUR	22,6800	22,6800	22,6800			22,6800		22,6400	2.000	22,7200	2.000
Certificate	NL0012100770	SMI 7900TL OPENB	EUR	15,9200	15,9200	15,9200			15,9200		15,8600	800	15,9800	800
Certificate	NL0012117881	SMI 8340TL OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,1400	800	12,2600	800
Certificate	NL0012493951	SMI 8740TL OPENB	EUR	8,8400	8,8400	8,8400			8,8400		8,7800	800	8,9000	800
Certificate	NL0012694921	SMI 9150TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200		5,3600	800	5,4800	800
Certificate	NL0012260434	SMI 9740TS OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4100	800	4,5300	800
Certificate	NL0012266548	SMI 10130TS OPENB	EUR	7,9200	7,9200	7,9200			7,9200		7,8600	800	7,9800	800
Certificate	NL0012511992	SMI 10530TS OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,4400	800	11,5600	800
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,2700	0,2700	0,2700	2160,0000	1	0,2700	8000	0,2600	50.000	0,2700	50.000
Certificate	DE000CY512L8	SNAP 10TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	50.000	0,1900	50.000
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	50.000	0,1900	50.000
Certificate	DE000CY52N67	SNAP 13TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1000	50.000	0,1900	50.000
Certificate	DE000CY52N75	SNAP 15TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	DE000CY52J55	SNAP 16TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	DE000CY521D8	SNAP 17TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	50.000	0,2600	50.000
Certificate	DE000CY52368	SNAP 17TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	DE000CY515C2	SNAP 18TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	50.000	0,2900	50.000
Certificate	DE000CY52EJ5	SNAP 18TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	50.000	0,3600	50.000
Certificate	DE000CY51EE8	SNAP 18TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50.000	0,3900	50.000
Certificate	DE000CY52FY1	SNAP 18TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50.000	0,4400	50.000
Certificate	DE000CY52EK3	SNAP 20TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50.000	0,5200	50.000
Certificate	DE000CY51N27	SNAP 20TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50.000	0,5700	50.000
Certificate	DE000CV4YTB0	SNAP 8.8TL 0318Z	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	2.000	3,8700	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YTD6	SNAP 9.6TL 0318Z	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	2,000	3,2400	2,000
Certificate	DE000CV4YTC8	SNAP 9.7TL 0318Z	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	2,000	3,1600	2,000
Certificate	DE000CV4Z9F3	SNAP 10.5TL 0318Z	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	2,000	2,5300	2,000
Certificate	DE000CV4Z1A1	SODEX101.2TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	3,750	0,4500	3,750
Certificate	DE000CV4YZW3	SODEX87.68TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	3,750	1,1000	3,750
Certificate	DE000CE6CQV6	SOF 101.3TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1600	150	2,1900	150
Certificate	DE000CE6CNC3	SOF 111.9TL OPENZ	EUR	1,6600	1,6750	1,6600	1660,0000	1	1,6750	1000	1,6600	150	1,6900	150
Certificate	DE000CE6CNB5	SOF 122.5TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	150	1,1900	150
Certificate	DE000CE6E1Z7	SOF 81.12TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1100	150	3,1400	150
Certificate	DE000CE6CQW4	SOF 90.69TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6600	150	2,6900	150
Certificate	DE000CX0KL71	SOGEN 25TL OPENC	EUR	24,9000	24,9000	24,9000			24,9000		24,8200	700	24,9700	700
Certificate	NL0011914239	SOGEN 27TL OPENB	EUR	21,8200	22,2300	21,8200			22,2300		22,2000	3,000	22,2500	3,000
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	17,4500	17,4500	17,4500			17,4500		17,3700	700	17,5200	700
Certificate	NL0011642822	SOGEN 19.1TL OPENB	EUR	28,9500	29,3600	28,9500			29,3600		29,3300	3,000	29,3800	3,000
Certificate	NL0011226444	SOGEN 20.5TL OPENH	EUR	2,8600	2,9000	2,8600			2,9000		2,8900	20,000	2,9000	20,000
Certificate	NL0010444097	SOGEN 21.7TL OPENB	EUR	27,0000	27,0000	27,0000			27,0000		26,9700	3,000	27,0200	3,000
Certificate	NL0012025670	SOGEN 32.2TL OPENB	EUR	17,0900	17,5000	17,0900			17,5000		17,4700	3,000	17,5200	3,000
Certificate	NL0012036347	SOGEN 37.3TL OPENB	EUR	12,4100	12,8200	12,4100			12,8200		12,7900	3,000	12,8400	3,000
Certificate	NL0012114102	SOGEN 39.9TL OPENB	EUR	10,0800	10,4900	10,0800			10,4900		10,4600	3,000	10,5100	3,000
Certificate	NL0012693691	SOGEN 42.4TL OPENB	EUR	7,7900	8,2000	7,7900			8,2000		8,1700	3,000	8,2200	3,000
Certificate	NL0012680060	SOGEN 44.9TL OPENB	EUR	5,5100	5,9200	5,5100			5,9200		5,8900	3,000	5,9400	3,000
Certificate	NL0012038913	SOGEN 51.4TS OPENB	EUR	10,8900	10,8900	10,4800			10,4800		10,4500	3,000	10,5000	3,000
Certificate	NL0012676449	SOGEN 56.5TS OPENB	EUR	16,4500	16,4500	16,0400			16,0400		16,0100	3,000	16,0600	3,000
Certificate	DE000CN6J8R5	SOGEN24.28TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,4900	9,000	4,5500	9,000
Certificate	DE000CF04ZQ5	SOGEN25.33TL OPENC	EUR	23,0800	23,0800	23,0800			23,0800		23,0000	700	23,1500	700
Certificate	NL0011989702	SOGEN31.72TL OPENH	EUR	1,8800	1,9200	1,8800			1,9200		1,9100	20,000	1,9200	20,000
Certificate	DE000CD63CC5	SOGEN31.94TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	9,000	3,0200	9,000
Certificate	NL0011995519	SOGEN35.82TL OPENH	EUR	1,5300	1,5700	1,5300			1,5700		1,5600	20,000	1,5700	20,000
Certificate	DE000CD63PT1	SOGEN36.43TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0600	9,000	2,1200	9,000
Certificate	NL0011994348	SOGEN36.84TL OPENH	EUR	1,4400	1,4800	1,4400			1,4800		1,4700	20,000	1,4800	20,000
Certificate	NL0012175624	SOGEN38.51TL OPENH	EUR	1,2900	1,3300	1,2900			1,3300		1,3200	20,000	1,3300	20,000
Certificate	NL0012197529	SOGEN40.52TL OPENH	EUR	1,1200	1,1600	1,1200			1,1600		1,1500	20,000	1,1600	20,000
Certificate	NL0012547228	SOGEN42.51TL OPENH	EUR	0,9400	0,9800	0,9400			0,9800		0,9700	20,000	0,9800	20,000
Certificate	NL0012556328	SOGEN43.76TL OPENH	EUR	0,8400	0,8800	0,8400			0,8800		0,8700	20,000	0,8800	20,000
Certificate	NL0012559959	SOGEN44.76TL OPENH	EUR	0,7500	0,7900	0,7500			0,7900		0,7800	20,000	0,7900	20,000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012431647	SOGEN49.76TS OPENH	EUR	1,2300	1,2300	1,1900			1,1900		1,1800	20,000	1,1900	20,000
Certificate	NL0011226378	SOGEN52.05TS OPENH	EUR	1,5000	1,5000	1,4600			1,4600		1,4500	20,000	1,4600	20,000
Certificate	NL0012057756	SOGEN56.18TS OPENH	EUR	1,9800	1,9800	1,9400			1,9400		1,9300	20,000	1,9400	20,000
Certificate	NL0012051205	SOGEN56.93TS OPENH	EUR	2,0700	2,0700	2,0300			2,0300		2,0200	20,000	2,0300	20,000
Certificate	NL0012054241	SOGEN57.06TS OPENH	EUR	2,0900	2,0900	2,0400			2,0400		2,0300	20,000	2,0400	20,000
Certificate	NL0012313730	SOGEN63.33TS OPENH	EUR	2,8200	2,8200	2,7800			2,7800		2,7700	20,000	2,7800	20,000
Certificate	NL0012366322	SOGEN63.43TS OPENH	EUR	2,8400	2,8400	2,7900			2,7900		2,7800	20,000	2,7900	20,000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4700	100,000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0800	20		
Certificate	NL0010733838	SOLAR STN1120V	EUR	102,9000	102,9000	102,9000			102,9000		102,6500	50,000	103,1500	50,000
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	2,500	6,0000	2,500
Certificate	DE000CX0KCZ0	SOLVA 70TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	2,500	5,4800	2,500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	2,500	4,9700	2,500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	2,500	4,3600	2,500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	2,500	3,3400	2,500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	2,500	3,7700	2,500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	2,500	2,8200	2,500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	2,500	2,3600	2,500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	2,500	1,2900	2,500
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	2,500	1,8000	2,500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	2,500	1,9200	2,500
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	2,500	1,4200	2,500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	2,500	2,0600	2,500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	2,500	2,5800	2,500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	2,500	3,0000	2,500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	2,500	3,7000	2,500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	2,500	4,6900	2,500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	2,500	3,9000	2,500
Certificate	NL0009175983	SOLVA 37.9TL OPENB	EUR	89,6600	89,6600	89,6600			89,6600		89,5900	1,000	89,7300	1,000
Certificate	NL0010133062	SOLVA 66.2TL OPENB	EUR	61,6800	61,6800	61,6800			61,6800		61,6100	1,000	61,7500	1,000
Certificate	DE000CN6EKY8	SOLVA 66.4TL OPENZ	EUR	53,5800	53,5800	53,5800			53,5800		53,3100	150	53,8500	150
Certificate	NL0011913041	SOLVA 84.1TL OPENB	EUR	40,5000	41,3500	40,5000			41,3500		41,2800	1,000	41,4200	1,000
Certificate	NL0011917083	SOLVA 91.7TL OPENB	EUR	33,4000	34,2500	33,4000			34,2500		34,1800	1,000	34,3200	1,000
Certificate	NL0012030720	SOLVA 94.2TL OPENB	EUR	31,1000	31,9500	31,1000			31,9500		31,8800	1,000	32,0200	1,000
Certificate	NL0012035299	SOLVA 99.3TL OPENB	EUR	26,3300	27,1800	26,3300			27,1800		27,1100	1,000	27,2500	1,000
Certificate	DE000CD640Q3	SOLVA103.2TL OPENZ	EUR	16,1700	16,7000	16,1700	16170,0000	1	16,7000	1000	16,4300	150	16,9700	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	NL0012119952	SOLVA106.9TL OPENB	EUR	19,3000	20,1500	19,3000			20,1500		20,0800	1,000	20,2200	1,000
Certificate	NL0012259725	SOLVA109.4TL OPENB	EUR	16,8900	17,7400	16,8900			17,7400		17,6700	1,000	17,8100	1,000
Certificate	DE000CE6C12	SOLVA111.1TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	1,500	0,9100	1,500
Certificate	NL0012695985	SOLVA111.9TL OPENB	EUR	14,5700	15,4200	14,5700			15,4200		15,3500	1,000	15,4900	1,000
Certificate	NL0012698088	SOLVA114.4TL OPENB	EUR	12,2700	13,1200	12,2700			13,1200		13,0500	1,000	13,1900	1,000
Certificate	NL0012510499	SOLVA122.7TS OPENB	EUR	13,9300	13,9300	13,1300			13,1300		13,0600	1,000	13,2000	1,000
Certificate	NL0012505556	SOLVA125.1TL OPENB	EUR											
Certificate	NL0012509269	SOLVA127.7TS OPENB	EUR	19,3500	19,3500	18,5500			18,5500		18,4800	1,000	18,6200	1,000
Certificate	DE000CE6CP55	SOLVA134.6TS OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	1,500	1,5900	1,500
Certificate	NL0012506893	SOLVA137.6TS OPENB	EUR	30,0400	30,0400	29,2400			29,2400		29,1700	1,000	29,3100	1,000
Certificate	DE000CE6FCB1	SOLVA151.6TS OPENZ	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	1,500	3,2800	1,500
Certificate	DE000CN6JU78	SOLVA74.36TL OPENZ	EUR	45,6400	45,6400	45,6400			45,6400		45,3700	150	45,9100	150
Certificate	DE000CN6K933	SOLVA79.34TL OPENZ	EUR	40,6700	40,6700	40,6700			40,6700		40,4000	150	40,9400	150
Certificate	DE000CD62DF8	SOLVA84.31TL OPENZ	EUR	35,7000	35,7000	35,7000			35,7000		35,4300	150	35,9700	150
Certificate	DE000CD62LE4	SOLVA90.26TL OPENZ	EUR	29,7400	29,7400	29,7400			29,7400		29,4700	150	30,0100	150
Certificate	DE000CD63PU9	SOLVA96.21TL OPENZ	EUR	23,7700	23,7700	23,7700			23,7700		23,5000	150	24,0400	150
Certificate	NL0000176659	SONY 53TS OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,8000	2,500		
Certificate	NL0010129045	SONY 9.9TL OPENB	EUR	32,3500	32,3500	32,3500			32,3500					
Certificate	NL0010289104	SONY 16.1TL OPENB	EUR	27,8200	27,8200	27,8200			27,8200		28,0000	35		
Certificate	NL0011419395	SONY 19.12TL OPENH	EUR	24,7200	25,6100	24,7200			25,6100		25,6100	5,000		
Certificate	NL0011233366	SOYBN 6.07TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	30,000	3,5000	30,000
Certificate	NL0011233358	SOYBN 7.12TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	30,000	2,7400	30,000
Certificate	NL0011233341	SOYBN 8.18TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9100	30,000	1,9600	30,000
Certificate	NL0011233333	SOYBN 9.23TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	30,000	1,1900	30,000
Certificate	NL0011233283	SOYBN12.83TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,3900	30,000	3,4400	30,000
Certificate	NL0011233275	SOYBN14.72TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	30,000	5,0900	30,000
Certificate	XS0779261279	SP500 ILC0518G	EUR	174,5100	174,6900	174,5100			174,6900		174,6900	750		
Certificate	DE0005591325	SP500 PI OPENN	USD	227,7700	227,7700	227,7700			227,7700					
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	NL0011218656	SP500 STN0320V	EUR	114,4300	114,4300	114,4300			114,4300		114,1500	50,000	114,7000	50,000
Certificate	XS1586684836	SP500 STN0323B	USD	114,0000	114,0000	114,0000			114,0000		113,5000	124,000	114,5000	124,000
Certificate	NL0011218714	SP500 STN0324V	USD								138,3500	50,000		
Certificate	NL00112248074	SP500 STN0723V	USD								104,8000	50,000		
Certificate	NL0010733846	SP500 STN0919V	USD								138,4000	50,000	138,9000	50,000
Certificate	NL0011218359	SP500 STN1019V	EUR	109,2300	109,2300	109,2300			109,2300		108,9500	50,000	109,5000	50,000
Certificate	NL0009065168	SP500 430TL OPENB	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	100,000	19,6900	49,164
Certificate	NL0009176148	SP500 810TL OPENB	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	100,000	16,7200	47,998
Certificate	NL0009256056	SP500 900TL OPENB	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	100,000	16,0300	49,655
Certificate	NL0009560283	SP500 980TL OPENB	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	100,000	15,3800	49,099
Certificate	NL0011419601	SP500 1060TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	200,000	14,7500	200,000
Certificate	NL0011420138	SP500 1081TRLOPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	500,000	14,2800	500,000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	100,000	13,8100	49,950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	122,5100	122,5100	122,5100			122,5100		122,5100	2,500		
Certificate	NL0011412648	SP500 1392TRLOPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	500,000	11,7800	500,000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	118,9100	118,9100	118,9100			118,9100		118,8900	2,500	118,9300	2,500
Certificate	NL0011047600	SP500 1422TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	200,000	11,9300	200,000
Certificate	DE000C20HY84	SP500 1466TL OPENZ	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	100,000	11,2200	100,000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	115,3000	115,3000	115,3000			115,3000		115,2800	2,500	115,3200	2,500
Certificate	NL0011047592	SP500 1509TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	200,000	11,2600	200,000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	111,6500	111,6500	111,6500			111,6500		111,6300	2,500	111,6700	2,500
Certificate	NL0010379236	SP500 1540TL OPENB	EUR	109,9800	109,9800	109,9800			109,9800		109,9600	2,500	110,0000	2,500
Certificate	NL0011595202	SP500 1542TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	200,000	11,0100	200,000
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	100,000	10,7300	100,000
Certificate	NL0011047295	SP500 1567TRLOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	500,000	10,3700	500,000
Certificate	NL0011047584	SP500 1595TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	200,000	10,5900	200,000
Certificate	DE000CCK5KHU4	SP500 1600TL OPENC	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	100,000	10,5600	100,000
Certificate	NL0010442778	SP500 1610TL OPENB	EUR	104,5700	104,5700	104,5700			104,5700		104,5500	2,500	104,5900	2,500
Certificate	DE000CN6JQK3	SP500 1633TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	100,000	9,8800	100,000
Certificate	NL0011047576	SP500 1638TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	200,000	10,2600	200,000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	102,0000	102,0000	102,0000			102,0000		101,9800	2,500	102,0200	2,500
Certificate	NL0011047287	SP500 1656TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	500,000	9,6500	500,000
Certificate	DE000CN6HUJ1	SP500 1664TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	100,000	9,6300	100,000
Certificate	NL0011602644	SP500 1669TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	200,000	10,0100	200,000
Certificate	NL0011047568	SP500 1681TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	200,000	9,9200	200,000
Certificate	DE000C22FSK2	SP500 1697TL OPENZ	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	100,000	9,3600	100,000
Certificate	DE000CF50SL7	SP500 1698TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	100,000	9,3900	100,000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	100,000	9,2800	100,000
Certificate	NL0011047279	SP500 1700TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	500,000	9,3000	500,000
Certificate	NL0011596812	SP500 1701TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200,000	9,7700	200,000
Certificate	NL0011596804	SP500 1711TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	200,000	9,6900	200,000
Certificate	NL0011047550	SP500 1724TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	200,000	9,5900	200,000
Certificate	NL0011595194	SP500 1743TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	200,000	9,4400	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	NL0011047261	SP500 1745TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	500.000	8,9500	500.000
Certificate	NL0011595186	SP500 1753TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	DE000CR9RX57	SP500 1758TL OPENZ	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	100.000	8,8800	100.000
Certificate	NL0011637566	SP500 1761BL OPENB	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	100.000	17,8200	49.953
Certificate	NL0011047543	SP500 1767TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	200.000	9,2500	200.000
Certificate	NL0011593330	SP500 1786TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	200.000	9,1100	200.000
Certificate	NL0011047253	SP500 1789TRLOPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	500.000	8,5800	500.000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	90,5900	90,5900	90,5900			90,5900		90,5700	2.500	90,6100	2.500
Certificate	DE000CZ7DGM7	SP500 1791TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	100.000	8,6100	100.000
Certificate	NL0011592712	SP500 1796TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	200.000	9,0300	200.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	100.000	8,5400	100.000
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	100.000	8,8300	100.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	88,7400	88,7400	88,7400			88,7400		88,7200	2.500	88,7600	2.500
Certificate	NL0011047535	SP500 1810TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	200.000	8,9200	200.000
Certificate	NL0011602636	SP500 1828TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	200.000	8,7800	200.000
Certificate	NL0011047246	SP500 1834TRLOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	500.000	8,2200	500.000
Certificate	NL0011603071	SP500 1839TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	200.000	8,7000	200.000
Certificate	NL0011603063	SP500 1849TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	DE000CZ7DSD1	SP500 1851TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	100.000	8,1300	100.000
Certificate	NL0011603055	SP500 1860TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000
Certificate	NL0011605845	SP500 1870TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	200.000	8,4500	200.000
Certificate	NL0011605837	SP500 1881TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	200.000	8,3700	200.000
Certificate	DE000CR9Q138	SP500 1885TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	100.000	7,8500	100.000
Certificate	NL0011605829	SP500 1892TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	200.000	8,2900	200.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	100.000	7,9200	100.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	100.000	7,5900	100.000
Certificate	NL0011606082	SP500 1902TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	NL0011650700	SP500 1913BL OPENB	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	100.000	15,3700	49.959
Certificate	NL0011705694	SP500 1913TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate	DE000CN6JT71	SP500 1917TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	NL0011695036	SP500 1921TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	500.000	7,5300	500.000
Certificate	NL0011700885	SP500 1923TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	NL0011700877	SP500 1934TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	200.000	7,9600	200.000
Certificate	NL0011652649	SP500 1935BL OPENB	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	100.000	15,0300	49.524
Certificate	NL0011705686	SP500 1945TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	200.000	7,8700	200.000
Certificate	DE000CN6J2A5	SP500 1949TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	100.000	7,3400	100.000
Certificate	NL0011705678	SP500 1955TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	200.000	7,7900	200.000
Certificate	NL0011705660	SP500 1966TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	200.000	7,7100	200.000
Certificate	NL0011705652	SP500 1977TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	200.000	7,6300	200.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	75,2600	75,2600	75,2600			75,2600		75,2400	30.000	75,2800	30.000
Certificate	DE000CN6K453	SP500 1981TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	100.000	7,0800	100.000
Certificate	NL0011705645	SP500 1987TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	NL0011716089	SP500 1998TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	200.000	7,4600	200.000
Certificate	DE000CE6FLL1	SP500 2000TL 0318Z	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	100.000	6,9400	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	100.000	7,0800	100.000
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	100.000	6,8100	100.000
Certificate	NL0011716071	SP500 2008TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	DE000CN6K826	SP500 2012TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	100.000	6,8300	100.000
Certificate	NL0011723630	SP500 2014TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	500.000	6,7900	500.000
Certificate	NL0011723622	SP500 2024TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	500.000	6,7000	500.000
Certificate	NL0011892757	SP500 2026TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	200.000	7,2400	200.000
Certificate	NL0011723614	SP500 2035TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	500.000	6,6100	500.000
Certificate	NL0011892740	SP500 2037TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	200.000	7,1600	200.000
Certificate	DE000CN6KE 18	SP500 2044TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	NL0011723606	SP500 2046TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	500.000	6,5300	500.000
Certificate	NL0011893417	SP500 2047TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	NL0011716329	SP500 2049TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	500.000	6,5000	500.000
Certificate	NL0011715875	SP500 2050TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	500.000	6,5000	500.000
Certificate	NL0011893409	SP500 2058TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	NL0011893391	SP500 2068TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	DE000CN6KM75	SP500 2075TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	100.000	6,3200	100.000
Certificate	NL0011893383	SP500 2079TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	200.000	6,8300	200.000
Certificate	NL0011894134	SP500 2089TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	NL0011894126	SP500 2099TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	200.000	6,6700	200.000
Certificate	DE000CE6FN70	SP500 2100TL 0318Z	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	100.000	6,1400	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	100.000	6,2600	100.000
Certificate	DE000CD61V87	SP500 2107TL OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	100.000	6,0600	100.000
Certificate	NL0011992771	SP500 2116TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	200.000	6,5400	200.000
Certificate	NL0012030134	SP500 2120TL OPENB	EUR	64,1600	64,1600	64,1600			64,1600		64,1400	30.000	64,1800	30.000
Certificate	NL0011992763	SP500 2126TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	200.000	6,4600	200.000
Certificate	DE000VN6Y6V2	SP500 2130TL 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	DE000VN6V600	SP500 2130TL OPENV	EUR											
Certificate	NL0011992755	SP500 2137TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	200.000	6,3800	200.000
Certificate	DE000CD61WY1	SP500 2138TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	100.000	5,8200	100.000
Certificate	NL0011993290	SP500 2147TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	DE000VN6V6W0	SP500 2150TL OPENV	EUR											
Certificate	NL0011994918	SP500 2154TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	500.000	5,6500	500.000
Certificate	DE000VN6V618	SP500 2155TL OPENV	EUR											
Certificate	NL0011993282	SP500 2157TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	NL0011993274	SP500 2168TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	200.000	6,1400	200.000
Certificate	DE000CD63MF7	SP500 2169TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	100.000	5,5700	100.000
Certificate	DE000VN6V6X8	SP500 2170TL OPENV	EUR											
Certificate	NL0011996251	SP500 2179TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	DE000VN6V626	SP500 2180TL OPENV	EUR											
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011996939	SP500 2189TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	DE000VN6V6Y6	SP500 2190TL OPENV	EUR											
Certificate	DE000CE6FPC1	SP500 2200TL 0318Z	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	DE000CX59V76	SP500 2200TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	100.000	5,1800	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	NL0012240469	SP500 2200TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	DE000CD63MG5	SP500 2200TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	100.000	5,3200	100.000
Certificate	DE000VN6ZAL8	SP500 2205TL OPENV	EUR											
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011997457	SP500 2209TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000
Certificate	NL0012039283	SP500 2210BL OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	150.000	10,6000	150.000
Certificate	DE000VN6V623	SP500 2210TL OPENV	EUR											
Certificate	NL0012206577	SP500 2220TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR											
Certificate	DE000CD63T63	SP500 2231TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	100.000	5,0700	100.000
Certificate	NL0012050371	SP500 2234TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	200.000	5,6200	200.000
Certificate	NL0012050363	SP500 2244TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR											
Certificate	NL0012051288	SP500 2256TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	200.000	5,4600	200.000
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR											
Certificate	DE000CD63ZY0	SP500 2261TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	100.000	4,8200	100.000
Certificate	NL0012054985	SP500 2270TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	200.000	5,3400	200.000
Certificate	NL0012090542	SP500 2270TRLOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	500.000	4,7200	500.000
Certificate	NL0012055479	SP500 2273TRLOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	500.000	4,7000	500.000
Certificate	NL0012055230	SP500 2274TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	500.000	4,6900	500.000
Certificate	NL0012054951	SP500 2275TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	500.000	4,6800	500.000
Certificate	NL0012053318	SP500 2276TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	500.000	4,6700	500.000
Certificate	NL0012052062	SP500 2277TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	500.000	4,6600	500.000
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	52,3000	52,3000	52,3000			52,3000		52,2800	30.000	52,3200	30.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR											
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR											
Certificate	NL0012057327	SP500 2285TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	DE000CD64F68	SP500 2292TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	100.000	4,5800	100.000
Certificate	NL0012094841	SP500 2295TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	DE000CE6FPB3	SP500 2300TL 0318Z	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	100.000	4,5300	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	100.000	4,6600	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	100.000	4,3800	100.000
Certificate	DE000VN66CY1	SP500 2311TL OPENV	EUR											
Certificate	NL0012174999	SP500 2312TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	NL0012112080	SP500 2314BL OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	150.000	8,9300	150.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR											
Certificate	NL0012174981	SP500 2322TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	DE000CE6BHQ7	SP500 2322TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	100.000	4,3300	100.000
Certificate	NL0012174973	SP500 2333TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	NL0012113195	SP500 2335BL OPENB	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	150.000	8,5900	150.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR											
Certificate	NL0012207708	SP500 2343TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012207690	SP500 2353TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	DE000CE6BLV9	SP500 2353TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	100.000	4,0900	100.000
Certificate	NL0012114557	SP500 2355BL OPENB	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	150.000	8,2500	99.999
Certificate	NL0012213888	SP500 2363TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	DE000VN66U88	SP500 2365TL OPENV	EUR											
Certificate	NL0012213870	SP500 2374TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	NL0012306229	SP500 2380TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	500.000	3,8300	500.000
Certificate	NL0012243711	SP500 2382TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	500.000	3,8200	500.000
Certificate	NL0012242374	SP500 2382TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	500.000	3,8200	500.000
Certificate	NL0012239800	SP500 2382TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	500.000	3,8200	500.000
Certificate	DE000CE6C097	SP500 2383TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	100.000	3,8400	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012239016	SP500 2383TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	500.000	3,8100	500.000
Certificate	NL0012306427	SP500 2384TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	DE000VL37JY1	SP500 2390TL OPENV	EUR											
Certificate	NL0012306419	SP500 2394TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	DE000CE6FN62	SP500 2400TL 0318Z	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	100.000	3,7300	100.000
Certificate	DE000CY5OLN6	SP500 2400TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000
Certificate	DE000CY50MNA	SP500 2400TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	NL0012268361	SP500 2403BL OPENB	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	150.000	7,5100	99.999
Certificate	NL0012306971	SP500 2405TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	NL0012272181	SP500 2410TL OPENB	EUR	41,3600	41,5000	41,3600	413,6000	1	41,5000	10	41,4800	30.000	41,5200	30.000
Certificate	DE000CE6DCZ5	SP500 2413TL OPENZ	EUR	3,5000	3,5850	3,5000	4571,0000	2	3,5850	1286	3,5800	100.000	3,5900	100.000
Certificate	NL0012307375	SP500 2414TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	NL0012277842	SP500 2423BL OPENB	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	150.000	7,1800	99.999
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR											
Certificate	NL0012435192	SP500 2433TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	DE000VL37JZ8	SP500 2440TL OPENV	EUR											
Certificate	NL0012435184	SP500 2443TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	200.000	4,0000	200.000
Certificate	NL0012494173	SP500 2444BL OPENB	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	150.000	6,8500	99.954
Certificate	DE000CE6EC66	SP500 2444TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	100.000	3,3500	100.000
Certificate	NL0012437636	SP500 2454TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012494371	SP500 2460TL OPENB	EUR	38,1300	38,1300	38,1300			38,1300		38,1100	30.000	38,1500	30.000
Certificate	NL0012498893	SP500 2464BL OPENB	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	150.000	6,5200	100.000
Certificate	NL0012516892	SP500 2465TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000
Certificate	NL0012498455	SP500 2470TL OPENB	EUR	36,7600	36,7600	36,7600			36,7600		36,7400	30.000	36,7800	30.000
Certificate	DE000CE6EXF1	SP500 2474TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	100.000	3,1100	100.000
Certificate	NL0012516884	SP500 2475TL OPENH	EUR	3,7100	3,7500	3,7100	742,0000	1	3,7500	200	3,7400	200.000	3,7500	200.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR											
Certificate	NL0012523468	SP500 2481TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	500.000	3,0200	500.000
Certificate	NL0012499495	SP500 2483BL OPENB	EUR	6,1900	6,2000	6,1900	612,8100	1	6,2000	99	6,1900	150.000	6,2100	99.900
Certificate	NL0012517676	SP500 2486TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	NL0012498859	SP500 2490TL OPENB	EUR	35,1700	35,1700	35,1700			35,1700		35,1500	30.000	35,1900	30.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR											
Certificate	NL0012550149	SP500 2496TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	100.000	2,9300	100.000
Certificate	DE000CY51W67	SP500 2500TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	DE000CY51W50	SP500 2500TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	100.000	3,1400	100.000
Certificate	NL0012502694	SP500 2503BL OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	150.000	5,8900	100.000
Certificate	DE000CE6F082	SP500 2504TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	100.000	2,8700	100.000
Certificate	NL0012522841	SP500 2505TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	NL0012499867	SP500 2510TL OPENB	EUR	33,5900	33,5900	33,5900			33,5900		33,5700	30.000	33,6100	30.000
Certificate	NL0012508279	SP500 2523BL OPENB	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	150.000	5,5700	99.749
Certificate	NL0012524938	SP500 2524TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200.000	3,3700	200.000
Certificate	DE000VL5RW06	SP500 2530TL OPENV	EUR	2,5805	2,5805	2,5805			2,5805		2,5780	250.000	2,5830	250.000
Certificate	DE000CE6FAM2	SP500 2533TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	100.000	2,6400	100.000
Certificate	NL0012525117	SP500 2535TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	200.000	3,2900	200.000
Certificate	NL0012508436	SP500 2540TL OPENB	EUR	31,5700	31,5700	31,5700			31,5700		31,5500	30.000	31,5900	30.000
Certificate	NL0012512768	SP500 2544BL OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	150.000	5,2300	99.969
Certificate	NL0012551139	SP500 2545TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	DE000VL5RWZ3	SP500 2550TL OPENV	EUR	2,8175	2,8175	2,8175			2,8175		2,8150	250.000	2,8200	250.000
Certificate	NL0012529275	SP500 2555TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	NL0012512511	SP500 2560TL OPENB	EUR	30,0200	30,0200	30,0200			30,0200		30,0000	30.000	30,0400	30.000
Certificate	NL0012691729	SP500 2563BL OPENB	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	150.000	4,9200	99.999
Certificate	DE000CV4YTZ9	SP500 2563TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	100.000	2,4000	100.000
Certificate	NL0012538037	SP500 2566TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	200.000	3,0400	200.000
Certificate	NL0012542153	SP500 2575TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	NL0012512867	SP500 2580TL OPENB	EUR	28,3800	28,3800	28,3800			28,3800		28,3600	30.000	28,4000	30.000
Certificate	DE000VL5RY20	SP500 2581TL OPENV	EUR	2,1775	2,1775	2,1775			2,1775		2,1750	250.000	2,1800	250.000
Certificate	NL0012694061	SP500 2583BL OPENB	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	150.000	4,6000	100.000
Certificate	NL0012543847	SP500 2586TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	200.000	2,8800	200.000
Certificate	DE000CV4Z175	SP500 2592TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	100.000	2,1600	100.000
Certificate	NL0012545412	SP500 2592TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	500.000	2,1300	500.000
Certificate	NL0012546626	SP500 2592TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	500.000	2,1300	500.000
Certificate	NL0012543839	SP500 2596TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	DE000CV4Z3V3	SP500 2600TL 0318Z	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	100.000	2,1200	100.000
Certificate	DE000CV4YXE6	SP500 2600TL 0318Z	EUR											
Certificate	NL0012691976	SP500 2600TL OPENB	EUR	26,8700	26,8700	26,8700			26,8700		26,8500	30.000	26,8900	30.000
Certificate	DE000CY52GH4	SP500 2600TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	DE000CY52F42	SP500 2600TL OPENC	EUR	2,0200	2,0800	2,0200	404,0000	1	2,0800	200	2,0700	100.000	2,0800	100.000
Certificate	NL0012694749	SP500 2602BL OPENB	EUR	4,1400	4,2900	4,1400	4,1400	1	4,2900	1	4,2800	150.000	4,3000	99.335
Certificate	NL0012543821	SP500 2606TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	DE000VL5R087	SP500 2610TL OPENV	EUR	2,3545	2,3545	2,3545			2,3545		2,3520	250.000	2,3570	250.000
Certificate	NL0012544639	SP500 2619TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012694392	SP500 2620TL OPENB	EUR	25,3700	25,3700	25,3700			25,3700		25,3500	30.000	25,3900	30.000
Certificate	NL0012697304	SP500 2622BL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	150.000	3,9800	100.000
Certificate	DE000CV423H2	SP500 2622TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	100.000	1,9200	100.000
Certificate	NL0012544621	SP500 2629TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	DE000VLSR7Z5	SP500 2634TL OPENV	EUR	1,7765	1,7765	1,7765			1,7765		1,7740	250.000	1,7790	250.000
Certificate	NL0012698294	SP500 2641BL OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	150.000	3,6700	100.000
Certificate	NL0012549885	SP500 2647TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	200.000	2,4100	200.000
Certificate	NL0012697098	SP500 2650TL OPENB	EUR	23,2600	23,2600	23,2600			23,2600		23,2400	30.000	23,2800	30.000
Certificate	DE000CV429T4	SP500 2652TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	100.000	1,6800	100.000
Certificate	NL0012550131	SP500 2657TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	200.000	2,3300	200.000
Certificate	NL0012699235	SP500 2661BL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	150.000	3,3400	99.600
Certificate	NL0012550123	SP500 2667TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	DE000VLSR7Y8	SP500 2670TL OPENV	EUR	1,9025	1,9025	1,9025			1,9025		1,9000	250.000	1,9050	250.000
Certificate	NL0012676498	SP500 2680BL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	150.000	3,0400	100.000
Certificate	DE000CV42B27	SP500 2681TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	100.000	1,4500	100.000
Certificate	NL0012552442	SP500 2685TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	DE000VLI61HR9	SP500 2686TL OPENV	EUR	1,3765	1,3765	1,3765			1,3765		1,3740	250.000	1,3790	250.000
Certificate	NL0012699441	SP500 2690TL OPENB	EUR	20,1500	20,1500	20,1500			20,1500		20,1300	30.000	20,1700	30.000
Certificate	NL0012552434	SP500 2695TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	200.000	2,0400	200.000
Certificate	NL0012676977	SP500 2700BL OPENB	EUR	2,6000	2,7100	2,6000	14355,0000	2	2,7100	5500	2,7000	150.000	2,7200	93.300
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,0000	21,1000	21,0000			21,1000		21,0500	10.000	21,1500	10.000
Certificate	DE000CV42K42	SP500 2700TL 0318Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	100.000	1,3200	100.000
Certificate	NL0012676696	SP500 2700TL OPENB	EUR	18,7000	18,7000	18,7000			18,7000		18,6800	30.000	18,7200	30.000
Certificate	DE000CV52NG2	SP500 2700TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	100.000	1,6300	100.000
Certificate	DE000CE6FN88	SP500 2700TS 0318Z	EUR											
Certificate	NL0012554471	SP500 2702TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	500.000	1,2500	500.000
Certificate	NL0012552426	SP500 2705TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	DE000CV42JH5	SP500 2709TL OPENZ	EUR	1,2100	1,2150	1,2100	1754,5000	1	1,2150	1450	1,2100	100.000	1,2200	100.000
Certificate	NL0012501878	SP500 2710TS OPENB	EUR											
Certificate	NL0012552418	SP500 2715TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	NL0012678056	SP500 2720BL OPENB	EUR	2,3500	2,3900	2,3500	117,5000	1	2,3900	50	2,3800	150.000	2,4000	94.975
Certificate	NL0012676779	SP500 2720TL OPENB	EUR	17,1500	17,1500	17,1500			17,1500		17,1300	30.000	17,1700	30.000
Certificate	NL0012552400	SP500 2725TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200.000	1,8000	200.000
Certificate	NL0012552392	SP500 2735TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	DE000VLI61HT5	SP500 2736TL OPENV	EUR	0,9815	0,9815	0,9815			0,9815		0,9790	250.000	0,9840	250.000
Certificate	DE000CV42L09	SP500 2739TL OPENZ	EUR	0,9200	0,9750	0,9200	2460,0000	2	0,9750	2650	0,9700	100.000	0,9800	100.000
Certificate	NL0012679484	SP500 2740BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	150.000	2,0800	100.000
Certificate	NL0012678148	SP500 2740TL OPENB	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	30.000	15,6400	30.000
Certificate	NL0012695662	SP500 2740TS OPENB	EUR											
Certificate	NL0012552384	SP500 2745TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200.000	1,6500	200.000
Certificate	NL0012679682	SP500 2760TL OPENB	EUR	14,1500	14,1500	14,1500			14,1500		14,1300	30.000	14,1700	30.000
Certificate	NL0012555312	SP500 2765TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	DE000CV42PG4	SP500 2769TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	100.000	0,7400	100.000
Certificate	NL0012555304	SP500 2775TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	200.000	1,4200	200.000
Certificate	NL0012679781	SP500 2780TL OPENB	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	30.000	12,6300	30.000
Certificate	NL0012559496	SP500 2791TL OPENH	EUR	1,2800	1,2900	1,2800	640,0000	1	1,2900	500	1,2800	200.000	1,2900	200.000
Certificate	NL0012559488	SP500 2801TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	200.000	1,2100	200.000
Certificate	NL0012700389	SP500 2810TS OPENB	EUR											
Certificate	NL0011419908	SP500 2822TS OPENH	EUR											
Certificate	NL0012265573	SP500 2829BS OPENB	EUR											
Certificate	NL0012699532	SP500 2830TS OPENB	EUR											
Certificate	DE000VLSRY12	SP500 2830TS OPENV	EUR											
Certificate	DE000CE6BWM5	SP500 2830TS OPENZ	EUR										0,3700	2.500
Certificate	DE000VLSR061	SP500 2844TS OPENV	EUR											
Certificate	NL0012542666	SP500 2847TS OPENH	EUR											
Certificate	NL0012699334	SP500 2850BS OPENB	EUR											
Certificate	DE000CE6DGU7	SP500 2859TS OPENZ	EUR	0,1100	0,1100	0,0500	42190,0000	13	0,0500	527200	0,0500	100.000		
Certificate	NL0012676746	SP500 2860TS OPENB	EUR	8,2100	8,2100	7,3900	1970,4000	1	7,3900	240	7,3700	30.000	7,4100	30.000
Certificate	NL0012676506	SP500 2870BS OPENB	EUR	0,5300	0,5300	0,4100	1456,5400	4	0,4100	2999	0,4000	150.000	0,4200	94.719
Certificate	DE000VLSR079	SP500 2870TS OPENV	EUR	0,5675	0,5675	0,5675			0,5675		0,5650	250.000	0,5700	250.000
Certificate	NL0012676860	SP500 2880TS OPENB	EUR	9,8300	9,8300	9,0600	2457,5000	1	9,0600	250	9,0400	30.000	9,0800	30.000
Certificate	DE000CE6DZB7	SP500 2889TS OPENZ	EUR	0,4000	0,4000	0,3250	1605,0000	4	0,3250	4600	0,3200	100.000	0,3300	100.000
Certificate	NL0012677017	SP500 2890BS OPENB	EUR	0,8100	0,8100	0,7600	810,0000	1	0,7600	1000	0,7500	150.000	0,7700	97.675
Certificate	NL0012544613	SP500 2891TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	200.000	1,1500	200.000
Certificate	DE000CE6FN96	SP500 2900TS 0318Z	EUR	0,5000	0,5000	0,4250	340,0000	2	0,4250	700	0,4200	100.000	0,4300	100.000
Certificate	DE000CV52GJ0	SP500 2900TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	100.000	0,7400	100.000
Certificate	NL0012176416	SP500 2903TRSOPEH	EUR	0,4300	0,4300	0,4000	834,2000	5	0,4000	1999	0,3900	500.000	0,4000	500.000
Certificate	NL0012501894	SP500 2910TS OPENB	EUR	11,7800	11,7800	11,7800			11,7800		11,7600	30.000	11,8000	30.000
Certificate	NL0012548119	SP500 2912TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	200.000	1,3200	200.000
Certificate	DE000VLSR7X0	SP500 2920TS OPENV	EUR	1,0085	1,0085	1,0085			1,0085		1,0060	250.000	1,0110	250.000
Certificate	DE000CE6E0J3	SP500 2920TS OPENZ	EUR	0,6100	0,6100	0,5650	47,5800	1	0,5650	78	0,5600	100.000	0,5700	100.000
Certificate	NL0012677413	SP500 2928BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	150.000	1,3800	99.460



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012549877	SP500 2934TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	200.000	1,5100	200.000
Certificate	NL0012208748	SP500 2937TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	DE000VL61HMO	SP500 2939TS OPENV	EUR	0,7920	0,7920	0,7115	3960,0000	1	0,7115	5000	0,7090	250.000	0,7140	250.000
Certificate	DE000CE6ESA2	SP500 2949TS OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	100.000	0,8100	100.000
Certificate	NL0012552376	SP500 2962TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7400	200.000
Certificate	NL0012677421	SP500 2978BS OPENB	EUR	2,3600	2,3600	2,1800	472,0000	1	2,1800	200	2,1700	150.000	2,1900	96.700
Certificate	DE000CE6EYH5	SP500 2979TS OPENZ	EUR	1,0800	1,0800	1,0350	540,0000	1	1,0350	500	1,0300	100.000	1,0400	100.000
Certificate	NL0012552368	SP500 2982TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	1,1015	1,1015	1,1015			1,1015		1,0990	250.000	1,1040	250.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	100.000	1,2300	100.000
Certificate	NL0012676878	SP500 3000TS OPENB	EUR	19,6200	19,6200	19,6200			19,6200		19,6000	30.000	19,6400	30.000
Certificate	DE000CY0AZ00	SP500 3000TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	100.000	0,8000	100.000
Certificate	DE000CY50479	SP500 3000TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	100.000	1,3200	100.000
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	DE000CE6F0U9	SP500 3009TS OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	100.000	1,2900	100.000
Certificate	NL0012552350	SP500 3022TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	200.000	2,2400	200.000
Certificate	DE000CE6F470	SP500 3039TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	100.000	1,5300	100.000
Certificate	NL0012552343	SP500 3042TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	NL0012245831	SP500 3048TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	500.000	1,5600	500.000
Certificate	NL0011420484	SP500 3055TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012677439	SP500 3068BS OPENB	EUR	3,6500	3,6500	3,6300	1003,7500	1	3,6300	275	3,6200	150.000	3,6400	97.475
Certificate	DE000CE6FD31	SP500 3068TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	100.000	1,7600	100.000
Certificate	NL0012555296	SP500 3082TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	200.000	2,7400	200.000
Certificate	DE000CV4YQW2	SP500 3099TS OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	100.000	2,0100	100.000
Certificate	DE000CV4YR79	SP500 3100TS 0318Z	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	100.000	2,0300	100.000
Certificate	DE000CV4YQV4	SP500 3129TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	100.000	2,2500	100.000
Certificate	DE000CV4YX55	SP500 3158TS OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	100.000	2,4900	100.000
Certificate	DE000CV4Z3J8	SP500 3188TS OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	100.000	2,7300	100.000
Certificate	DE000CV4Z3W1	SP500 3200TS 0318Z	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	100.000	2,8400	100.000
Certificate	NL0012676886	SP500 3200TS OPENB	EUR	36,1900	36,1900	36,1900			36,1900		36,1700	30.000	36,2100	30.000
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	100.000	3,0900	100.000
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	100.000	2,6900	100.000
Certificate	NL0012517874	SP500 3203TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	500.000	2,8000	500.000
Certificate	NL0012517668	SP500 3215TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	DE000CV4Z4M0	SP500 3219TS OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	100.000	2,9700	100.000
Certificate	DE000CV4Z9U2	SP500 3248TS OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	100.000	3,2100	100.000
Certificate	DE000CV4ZCB3	SP500 3278TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	100.000	3,4500	100.000
Certificate	DE000CV4ZJ03	SP500 3300TS 0318Z	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	100.000	3,6400	100.000
Certificate	DE000CV4ZJ11	SP500 3308TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	100.000	3,7000	100.000
Certificate	DE000CV4ZL17	SP500 3339TS OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	100.000	3,9400	100.000
Certificate	NL0012538011	SP500 3340TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	NL0012546337	SP500 3347TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	500.000	3,9600	500.000
Certificate	NL0012677447	SP500 3348BS OPENB	EUR	8,1900	8,1900	8,1300	294,8400	1	8,1300	36	8,1200	150.000	8,1400	99.940
Certificate	DE000CV4ZPH2	SP500 3369TS OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	100.000	4,1800	100.000
Certificate	DE000CV4ZPJ8	SP500 3399TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	100.000	4,4200	100.000
Certificate	DE000CV4ZQ04	SP500 3400TS 0318Z	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	100.000	4,4400	100.000
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	100.000	4,4200	100.000
Certificate	NL0012676894	SP500 3450TS OPENB	EUR	56,9100	56,9100	56,9100			56,9100		56,8900	30.000	56,9300	30.000
Certificate	NL0012550636	SP500 3471TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	500.000	4,9600	500.000
Certificate	NL0012550115	SP500 3474TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	NL0012557284	SP500 3599TRSOPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	500.000	5,9800	500.000
Certificate	NL0012559470	SP500 3599TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	NL0012552335	SP500 3602TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200.000	7,0700	200.000
Certificate	NL0010108254	SPBNK125.2TL OPENB	EUR	20,3400	20,3400	20,3400			20,3400		20,3400	2.500		
Certificate	NL0010225637	SPHOM 381TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4700	10.000		
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	81,1600	81,1600	81,1600			81,1600		81,0000	6.400	81,3200	6.400
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	182,5500	190,2200	182,5500	365,1000	1	190,2200	2	189,7300	2.100	190,7100	2.100
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	38,4850	38,4850	38,4850			38,4850		38,4300	19.600	38,5400	19.600
Certificate	DE000VN61ZG0	SPX SHROPENV	EUR	0,9340	0,9340	0,9340			0,9340		0,9320	741.900	0,9360	741.900
Certificate	DE000VN61ZH8	SPX SHROPENV	EUR	0,3160	0,3160	0,3160			0,3160		0,3140	1.451.200	0,3180	1.451.200
Certificate	DE000VN61ZJ4	SPX SHROPENV	EUR	0,0840	0,0840	0,0840			0,0840		0,0820	3.000.000	0,0860	3.000.000
Certificate	DE000CR6YAY3	SRENH66.45TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	15.000	2,3800	15.000
Certificate	DE000CR6YAZ0	SRENH73.35TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	15.000	1,7900	15.000
Certificate	DE000CE6C295	SRENH81.02TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	15.000	1,1200	15.000
Certificate	DE000CV4Z001	SRGM13.325TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	15.000	0,9100	15.000
Certificate	DE000CV4Z1D5	SRGM13.855TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	15.000	0,4100	15.000
Certificate	DE000CR1JP20	SSE 11.22TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	15.000	0,2000	15.000
Certificate	DE000CN6HTF1	SSE 9.941TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	15.000	0,3400	15.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	35.000	0,7600	35.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,5000	0,5400	0,4400	51,7000	2	0,5400	110	0,5300	35.000	0,5400	35.000
Certificate	DE000CX0QM4	STARB 70TS OPENC	EUR	0,5400	0,6200	0,5400	555,0000	2	0,6200	1000	0,6100	35.000	0,6200	35.000
Certificate	NL0009746890	STARB 14.5TL OPENB	EUR	70,1500	70,1500	70,1500			70,1500		70,1500	3.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL000995968	STARB 18.4TL OPENB	EUR	64,2300	64,2300	64,2300			64,2300		64,2300	3.000		
Certificate	NL0010893178	STARB 35.7TL OPENB	EUR	38,3300	38,3300	38,3300			38,3300		38,3300	3.000		
Certificate	NL0010906616	STARB 39.5TL OPENB	EUR	32,6100	32,6100	32,6100			32,6100		32,6100	3.000		
Certificate	NL0011427026	STARB 48.5TL OPENB	EUR	9,5100	9,5100	9,5100			9,5100		11,0000	50		
Certificate	NL0011251293	STARB 64.2TS OPENB	EUR	10,0400	10,0400	10,0400			10,0400		9,9400	3.000	10,1400	3.000
Certificate	NL0012693121	STARB 69.2TS OPENB	EUR	14,3600	14,3600	14,3600			14,3600		14,3400	3.000	14,3800	3.000
Certificate	DE000CG6DD9	STARB40.26TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0900	35.000		
Certificate	FR0013123767	STD1 SHROPENS	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	15.020		
Certificate	NL0010113413	STGOB 21.5TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	30.000	2,8500	30.000
Certificate	DE000CR9NX44	STGOB 31.4TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	10.500	1,6900	10.500
Certificate	DE000CD62C71	STGOB35.38TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	10.500	1,2900	10.500
Certificate	DE000CD642F2	STGOB39.84TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	10.500	0,8400	10.500
Certificate	DE000CD64F01	STMIC10.29TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,7200	1.500	8,9000	1.500
Certificate	DE000CE6BFJ6	STMIC12.29TL OPENZ	EUR	6,8100	6,8100	6,8100			6,8100		6,7200	1.500	6,9000	1.500
Certificate	DE000CE6EUC4	STMIC14.79TL OPENZ	EUR	4,1800	4,3100	4,1800	2090,0000	1	4,3100	500	4,2200	1.500	4,4000	1.500
Certificate	DE000CE6FBT4	STMIC17.78TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,2900	1.500	1,4700	1.500
Certificate	DE000CD63FV8	STMIC7.319TL OPENZ	EUR	11,7800	11,7800	11,7800			11,7800		11,6900	1.500	11,8700	1.500
Certificate	XS1355077766	STN BASK0224K	EUR								112,4200	500.000		
Certificate	XS1093252101	STN BASK0523	EUR								100,3800	500.000		
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR								119,2600	500.000		
Certificate	DE000CN6JFU5	STOXX21.9TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	100.000	1,8900	100.000
Certificate	DE000CN6HPG7	STOXX234.9TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	100.000	1,7300	100.000
Certificate	DE000CN6HPF9	STOXX251.9TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100.000	1,5600	100.000
Certificate	DE000CN6F3T6	STOXX269.9TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	100.000	1,3800	100.000
Certificate	DE000CN6F792	STOXX291.9TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	100.000	1,1700	100.000
Certificate	DE000CD61T73	STOXX307.9TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	100.000	1,0100	100.000
Certificate	DE000CD63N51	STOXX325.9TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	100.000	0,8400	100.000
Certificate	DE000CD644F8	STOXX344.9TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	100.000	0,6600	100.000
Certificate	DE000CE6BVD6	STOXX363.9TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	100.000	0,4700	100.000
Certificate	DE000CV4ZB50	STOXX383.9TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	100.000	0,2700	100.000
Certificate	DE000CD647U0	STOXX412.8TS OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	100.000	0,2500	100.000
Certificate	DE000CE6C2R4	STOXX439.8TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	100.000	0,5300	100.000
Certificate	DE000CE6DJ07	STOXX468.8TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	100.000	0,8200	100.000
Certificate	DE000CV4ZB68	STOXX499.8TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1100	100.000	1,1200	100.000
Certificate	NL0009996479	SUEZE 4.58TL OPENB	EUR	0,7700	0,7700	0,7600	635,2500	2	0,7600	825	0,7500	50.000	0,7600	50.000
Certificate	NL0012031512	SUEZE10.69TL OPENB	EUR	1,9400	1,9400	1,8400	297,9500	2	1,8400	155	1,8100	5.000	1,8700	5.000
Certificate	NL0012100648	SUEZE12.72TL OPENB	EUR											
Certificate	NL0012281885	SUEZE16.61TS OPENB	EUR	6,0800	6,1800	6,0800			6,1800		6,1500	5.000	6,2100	5.000
Certificate	NL0012263396	SUEZE17.58TS OPENB	EUR	7,1300	7,2300	7,1300			7,2300		7,2000	5.000	7,2600	5.000
Certificate	NL0012275721	SUEZE18.59TS OPENB	EUR	8,2200	8,3200	8,2200			8,3200		8,2900	5.000	8,3500	5.000
Certificate	NL0012365654	SUGAR0.108TL OPENH	EUR	2,8400	2,8400	2,8000	201,6100	2	2,8000	71	2,7700	20.000	2,8200	20.000
Certificate	DE000CE6DRX8	SUGAR0.108TL OPENZ	EUR	2,2400	2,2850	2,2400	2240,0000	1	2,2850	1000	2,2800	8.500	2,2900	8.500
Certificate	DE000CE6DH54	SUGAR0.116TL OPENZ	EUR	1,5300	1,5950	1,5300	765,0000	1	1,5950	500	1,5900	8.500	1,6000	8.500
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR	1,7500	1,8700	1,7500	875,0000	1	1,8700	500	1,8400	20.000	1,8900	20.000
Certificate	DE000CE6DBB8	SUGAR0.125TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	8.500	0,9000	8.500
Certificate	NL0012205793	SUGAR0.126TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	20.000	1,5200	20.000
Certificate	DE000CE6DRY6	SUGAR0.161TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	8.500	2,5100	8.500
Certificate	DE000CE6DH62	SUGAR0.173TS OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	8.500	3,5000	8.500
Certificate	DE000CE6DBC6	SUGAR0.186TS OPENZ	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	8.500	4,5400	8.500
Certificate	DE000CE6C733	SUGAR0.199TS OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	8.500	5,6800	8.500
Certificate	DE000CD63TK2	SUGAR0.229TS OPENZ	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	8.500	8,1100	8.500
Certificate	NL0011931399	SUGAR0.243TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7500	20.000	10,8000	20.000
Certificate	NL0011931381	SUGAR0.245TS OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9200	20.000	10,9700	20.000
Certificate	DE000CD61XV5	SUGAR0.247TS OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	8.500	9,5800	8.500
Certificate	NL0010382701	SVT 1310TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,3400	10.000	9,3800	5.000
Certificate	DE000CD64D78	SWATC 322.1TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,8300	1.500	7,0200	1.500
Certificate	DE000CD61PJ6	SWATC222.6TL OPENZ	EUR	15,4700	15,4700	15,4700			15,4700		15,3700	1.500	15,5600	1.500
Certificate	DE000CN6H608	SWATC252.6TL OPENZ	EUR	12,8900	12,8900	12,8900			12,8900		12,7900	1.500	12,9800	1.500
Certificate	DE000CD63922	SWATC284.3TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,0700	1.500	10,2600	1.500
Certificate	DE000CV4Z3X9	SWATC366.9TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0000	1.500	3,1900	1.500
Certificate	CH0025955326	SK4E PI OPENU	EUR											
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	19,0750	19,0750	19,0750			19,0750		19,0300	12.200	19,1200	12.200
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	22,6850	22,6850	22,6850			22,6850		22,6100	6.900	22,7600	6.900
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	23,5600	23,5600	23,5600			23,5600		23,4600	5.100	23,6600	5.100
Certificate	DE000VN61ZQ9	SK5E SHROPENV	EUR	0,1800	0,1800	0,1800			0,1800		0,1780	657.500	0,1820	657.500
Certificate	DE000VN61ZN6	SK5E SHROPENV	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	97.900	2,3600	97.900
Certificate	DE000VN61ZP1	SK5E SHROPENV	EUR	0,6970	0,6970	0,6970			0,6970		0,6940	222.200	0,7000	222.200
Certificate	FR0013123684	SK5S7 SHROPENS	EUR	0,3200	0,3200	0,3200			0,3200		0,3200	15.020		
Certificate	CH0025957652	SK8E PI OPENU	EUR											
Certificate	CH0025957611	SKKE PI OPENU	EUR											
Certificate	CH0025957579	SKQE PI OPENU	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	DE0006075377	SKRE PI OPENB	EUR	30,8100	30,8100	30,8100			30,8100		30,8100	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CV4YXU2	SY1G 57.76TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	4.000	0,5300	4.000
Certificate	DE000CV4YZ38	SY1G 65.76TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	4.000	0,1300	4.000
Certificate	DE000CE6FKK5	TATA 25.87TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	15.000	0,9100	15.000
Certificate	DE000CE6FNM5	TATA 28.87TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	15.000	0,4300	15.000
Certificate	NL0010658696	TBOND 135TL OPENB	EUR	14,2100	14,2100	14,2100			14,2100		14,1600	15.000	14,2600	15.000
Certificate	NL0006217150	TBOND101.2TL OPENB	EUR	40,6200	40,6200	40,6200			40,6200		40,5700	15.000	40,6700	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CNGJG6	TECDX 1367TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900		13,0500	15.000	13,1300	15.000
Certificate	DE000CR9PUA3	TECDX 1469TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600		12,0200	15.000	12,1000	15.000
Certificate	DE000CR9PRJ0	TECDX 1575TL OPENZ	EUR	11,0100	11,0100	11,0100			11,0100		10,9700	15.000	11,0500	15.000
Certificate	DE000CD629M5	TECDX 1677TL OPENZ	EUR	9,9800	9,9800	9,9800			9,9800		9,9400	15.000	10,0200	15.000
Certificate	DE000CD645Y6	TECDX 1778TL OPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9300	15.000	9,0100	15.000
Certificate	DE000CE6BLT3	TECDX 1879TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,9300	15.000	8,0100	15.000
Certificate	DE000CE6C2F9	TECDX 1979TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9300	15.000	7,0100	15.000
Certificate	DE000CE6CMA9	TECDX 2079TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9300	15.000	6,0100	15.000
Certificate	DE000CE6D8D0	TECDX 2179TL OPENZ	EUR	4,9700	4,9700	4,9700			4,9700		4,9300	15.000	5,0100	15.000
Certificate	DE000CE6ERB2	TECDX 2278TL OPENZ	EUR	3,9800	3,9800	3,9800			3,9800		3,9400	15.000	4,0200	15.000
Certificate	DE000CE6F058	TECDX 2378TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9400	15.000	3,0200	15.000
Certificate	DE000CV4Z8M1	TECDX 2477TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	15.000	2,0300	15.000
Certificate	DE000CV4ZN07	TECDX 2577TL OPENZ	EUR	0,9000	1,0000	0,9000	149,4000	1	1,0000	166	0,9600	15.000	1,0400	15.000
Certificate	DE000CE6ENW7	TECDX 2793TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	15.000	1,4300	15.000
Certificate	DE000CE6EYG7	TECDX 2917TS OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,5900	15.000	2,6700	15.000
Certificate	DE000CE6F2Z4	TECDX 3043TS OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	15.000	3,9300	15.000
Certificate	DE000CV4Z9P2	TECDX 3167TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,0900	15.000	5,1700	15.000
Certificate	DE000CV4ZN15	TECDX 3293TS OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3500	15.000	6,4300	15.000
Certificate	DE000CN6HT81	TELEN38.18TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3500	750	2,3800	750
Certificate	DE000CR9PVM6	TELEN40.76TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	750	2,1200	750
Certificate	DE000CD632G1	TELEN43.74TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7900	750	1,8200	750
Certificate	DE000CD63DS9	TELEN47.22TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	750	1,4700	750
Certificate	DE000CE6BN90	TELEN51.19TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	750	1,0800	750
Certificate	DE000CE6F108	TELEN55.18TL OPENZ	EUR	0,6600	0,6650	0,6600	1320,0000	1	0,6650	2000	0,6500	750	0,6800	750
Certificate	DE000CE6BY14	TELEN63.68TS OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2400	750	0,2700	750
Certificate	DE000CE6FC99	TELEN71.65TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	750	1,0600	750
Certificate	NL0012497721	TELF0 5.7TL OPENB	EUR	3,1700	3,2800	3,1700			3,2800		3,2600	5.000	3,2900	5.000
Certificate	NL0011535992	TELF0 6.6TL OPENB	EUR	2,2800	2,3900	2,2800			2,3900		2,3700	5.000	2,4000	5.000
Certificate	NL0012040133	TELF0 7.7TL OPENB	EUR	1,3000	1,4100	1,3000			1,4100		1,3900	5.000	1,4200	5.000
Certificate	DE000CE6DTB0	TELF0 10.4TS OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	15.000	1,9600	15.000
Certificate	NL0011522313	TELF0 10.5TS OPENB	EUR	3,0000	3,0000	2,8800			2,8800		2,8600	5.000	2,8900	5.000
Certificate	NL0012496210	TELF0 12.5TS OPENB	EUR	5,1300	5,1300	5,0100			5,0100		4,9900	5.000	5,0200	5.000
Certificate	DE000CE6DVE0	TELF06.709TL OPENZ	EUR	1,7300	1,8300	1,7300	8720,0000	2	1,8300	5000	1,8100	15.000	1,8500	15.000
Certificate	DE000CE6D681	TELF07.316TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	15.000	1,2400	15.000
Certificate	DE000CV4ZBD1	TELF07.912TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	15.000	0,6500	15.000
Certificate	DE000CE6FJH3	TELF09.304TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	15.000	0,8600	15.000
Certificate	DE000CN6HGM4	TESB 20.37TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	300	2,0000	300
Certificate	DE000CN6HEB2	TESB 22.06TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	300	1,8300	300
Certificate	DE000CN6EQJ6	TESB 23.83TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	300	1,6700	300
Certificate	DE000CN6LIJ23	TESB 25.36TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	300	1,5200	300
Certificate	DE000CN6IWB4	TESB 26.93TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	300	1,3700	300
Certificate	DE000CN6IWB92	TESB 28.51TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	300	1,2200	300
Certificate	DE000CD63KD6	TESB 30.57TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	300	1,0300	300
Certificate	DE000CD64227	TESB 33.16TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	300	0,7800	300
Certificate	DE000CE6BYX8	TESB 35.74TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	300	0,5300	300
Certificate	DE000CE6FJ84	TESB 42.14TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	300	0,5700	300
Certificate	DE000CE6EX46	TESB 46.39TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	300	1,0100	300
Certificate	DE000CV4YZD3	TESCO 1.86TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	13.500	0,3200	13.500
Certificate	DE000CV4YY47	TESCO1.609TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	13.500	0,6100	13.500
Certificate	NL0010524385	TESLA 145TL OPENB	EUR	16,6700	16,6700	16,6700			16,6700		16,6700	25.000		
Certificate	DE000CN6IKC3	TESLA 163TL OPENZ	EUR	15,0100	15,0100	15,0100			15,0100		15,0100	40.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	12,4100	12,4100	12,4100			12,4100		12,4100	10.000		
Certificate	NL0011652805	TESLA 176TL OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,4200	2.000		
Certificate	DE000CV4YSZ1	TESLA 210TL O318Z	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	40.000	10,5500	40.000
Certificate	DE000CV4YT02	TESLA 240TL O318Z	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	40.000	8,1500	40.000
Certificate	DE000CY512P9	TESLA 240TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	30.000	8,7700	30.000
Certificate	DE000CY51Y24	TESLA 240TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	30.000	7,9900	30.000
Certificate	DE000CY51VN3	TESLA 260TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	30.000	6,3500	30.000
Certificate	DE000CY51ZQ7	TESLA 260TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	30.000	7,2100	30.000
Certificate	DE000CV4YT10	TESLA 265TL O318Z	EUR	5,9900	6,1300	5,9900	119,8000	1	6,1300	20	6,1200	40.000	6,1400	40.000
Certificate	DE000CY50RF9	TESLA 280TL OPENC	EUR	4,6100	4,6200	4,3800	4612,0000	3	4,3800	1000	4,3700	30.000	4,3900	30.000
Certificate	DE000CY50Z81	TESLA 280TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	30.000	5,3700	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	DE000CY52C86	TESLA 300TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	30,000	4,2100	30,000
Certificate	DE000CY52AL9	TESLA 300TL OPENC	EUR	3,3300	3,3300	3,2100	249,7500	1	3,2100	75	3,2000	30,000	3,2200	30,000
Certificate	DE000CY52N83	TESLA 320TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	30,000	2,8200	30,000
Certificate	DE000CY51VQ6	TESLA 360TS OPENC	EUR											
Certificate	DE000CY52CA8	TESLA 360TS OPENC	EUR											
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	2,7000	2,9000	2,7000	162,0000	1	2,9000	60	2,8900	30,000	2,9100	30,000
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	30,000	4,1600	30,000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	3,8200	3,8200	3,7500	1910,0000	1	3,7500	500	3,7400	30,000	3,7600	30,000
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	4,8300	5,0400	4,8300	193,2000	1	5,0400	40	5,0300	30,000	5,0500	30,000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	30,000	5,9500	30,000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	30,000	4,6200	30,000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	30,000	5,3900	30,000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	30,000	6,6600	30,000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	30,000	6,1700	30,000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	30,000	7,5600	30,000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	30,000	6,9400	30,000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	30,000	8,3700	30,000
Certificate	DE000CE6EX12	TESLA 366.TS OPENZ	EUR	2,2000	2,2900	2,0800	19364,6000	5	2,2700	8553	2,2600	40,000	2,2800	40,000
Certificate	NL0012496319	TESLA 376.BS OPENB	EUR	3,5000	3,5000	3,3450	3668,0000	2	3,3450	1050	3,3300	2,000	3,3600	2,000
Certificate	DE000CE6DL90	TESLA 401.TS OPENZ	EUR	5,0000	5,0000	5,0000	500,0000	1	5,0000	100	4,9900	40,000	5,0100	32,748
Certificate	NL0010381844	TESLA 78.6TL OPENB	EUR	21,5400	21,5400	21,5400			21,5400		21,5400	25,000		
Certificate	NL0010445813	TESLA111.8TL OPENB	EUR	19,1100	19,1100	19,1100			19,1100		19,1100	25,000		
Certificate	NL0011643895	TESLA131.7BL OPENB	EUR	17,0700	17,0700	17,0700			17,0700		17,0700	2,000		
Certificate	NL0011642517	TESLA142.4BL OPENB	EUR	16,2000	16,2000	16,2000			16,2000		16,2000	2,000		
Certificate	NL0011651310	TESLA165.5TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1900	2,000		
Certificate	NL0011650866	TESLA174.8BL OPENB	EUR	13,6000	13,6000	13,6000			13,6000		13,6000	2,000		
Certificate	NL0012034946	TESLA186.3TL OPENB	EUR	13,6600	13,6600	13,6600			13,6600		13,6600	2,000		
Certificate	NL0012100507	TESLA196.6TL OPENB	EUR	12,9100	12,9100	12,9100			12,9100		12,9100	2,000		
Certificate	NL0012503585	TESLA356.1BS OPENB	EUR											
Certificate	NL0012497002	TESLA363.6TS OPENB	EUR	5,0100	5,1950	5,0100	4581,5000	3	5,1950	900	5,1800	2,000	5,2100	2,000
Certificate	NL0012496228	TESLA383.6TS OPENB	EUR	6,9850	6,9850	6,9850			6,9850		6,9700	2,000	7,0000	2,000
Certificate	NL0012272744	TESLA395.8BS OPENB	EUR	4,7200	5,0200	4,7200	8607,4300	6	4,9450	1767	4,9300	2,000	4,9600	2,000
Certificate	NL0012281497	TESLA403.5TS OPENB	EUR	8,7000	8,7650	8,7000	104,4000	1	8,7650	12	8,7500	2,000	8,7800	2,000
Certificate	NL0012495162	TESLA415.7BS OPENB	EUR	6,5450	6,5450	6,5450			6,5450		6,5300	2,000	6,5600	2,000
Certificate	NL0012272678	TESLA423.3TS OPENB	EUR	10,5350	10,5350	10,5350			10,5350		10,5200	6,000	10,5500	6,000
Certificate	DE000CE6DLA9	TESLA429.8TS OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	40,000	7,3600	40,000
Certificate	NL0012272751	TESLA445.3BS OPENB	EUR	8,9250	8,9250	8,9250			8,9250		8,9100	2,000	8,9400	2,000
Certificate	DE000CE6ETU8	TESLA468.2TS OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	40,000	10,4700	40,000
Certificate	DE000CE6FNK9	TEVA 10.45TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	30,000	8,8100	30,000
Certificate	DE000CE6FNL7	TEVA 11.46TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	30,000	8,0000	30,000
Certificate	DE000CE6FQC9	TEVA 12.45TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	30,000	7,2000	30,000
Certificate	DE000CV4Z0U1	TEVA 13.95TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	30,000	5,9900	30,000
Certificate	DE000CV4Z423	TEVA 15.45TL OPENZ	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	30,000	4,8000	30,000
Certificate	DE000CV4Z611	TEVA 16.95TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	30,000	3,6100	30,000
Certificate	DE000CV4Z178	TEVA 18.94TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	30,000	2,0500	30,000
Certificate	DE000CE6FKJ7	TEVA 9.444TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	30,000	9,6200	30,000
Certificate	NL0012542559	THYSS 22TL OPENH	EUR	5,1300	5,8300	5,0400	478,4800	2	5,8300	92	5,7500	300	5,9000	300
Certificate	NL0011927082	THYSS 19.1TL OPENH	EUR	7,8500	8,5500	7,8500			8,5500		8,4700	300	8,6200	300
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012365860	THYSS 33.4TS OPENH	EUR	10,3000	10,3000	9,7100			9,7100		9,6300	300	9,7800	300
Certificate	NL0011722178	THYSS14.08TL OPENH	EUR	12,5400	13,2400	12,5400			13,2400		13,1600	300	13,3100	300
Certificate	DE000CN6IU86	THYSS14.32TL OPENZ	EUR	12,1000	12,1000	12,1000			12,1000		12,0700	2,000	12,1200	2,000
Certificate	DE000CN6KAR0	THYSS15.82TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	2,000	10,6100	2,000
Certificate	NL0011722160	THYSS16.13TL OPENH	EUR	10,6200	11,3200	10,6200			11,3200		11,2400	300	11,3900	300
Certificate	NL0011892377	THYSS16.63TL OPENH	EUR	10,1600	10,8600	10,1600			10,8600		10,7800	300	10,9300	300
Certificate	DE000CN6KKV1	THYSS17.32TL OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		9,0700	2,000	9,1200	2,000
Certificate	NL0011929526	THYSS18.07TL OPENH	EUR	8,8100	9,5100	8,8100			9,5100		9,4300	300	9,5800	300
Certificate	NL0011992417	THYSS18.58TL OPENH	EUR	8,3300	9,0300	8,3300			9,0300		8,9500	300	9,1000	300
Certificate	DE000CD627C0	THYSS19.31TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,0800	2,000	7,1300	2,000
Certificate	NL0011994363	THYSS20.12TL OPENH	EUR	6,9000	7,6000	6,9000			7,6000		7,5200	300	7,6700	300
Certificate	NL0011994355	THYSS20.63TL OPENH	EUR	6,4200	7,1200	6,4200			7,1200		7,0400	300	7,1900	300
Certificate	NL0012212096	THYSS21.12TL OPENH	EUR	5,9500	6,6500	5,9500			6,6500		6,5700	300	6,7200	300
Certificate	NL0012548564	THYSS23.08TL OPENH	EUR	4,1300	4,8400	4,1300	14,5200	1	4,8300	3	4,7500	300	4,9000	300
Certificate	DE000CV4ZMM9	THYSS23.43TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		2,9900	2,000	3,0400	2,000
Certificate	NL0012556344	THYSS24.11TL OPENH	EUR	3,1600	3,8600	3,1600			3,8600		3,7800	300	3,9300	300
Certificate	NL0012556336	THYSS24.61TL OPENH	EUR	2,6900	3,3900	2,6900			3,3900		3,3100	300	3,4600	300
Certificate	NL0012559967	THYSS25.61TL OPENH	EUR											
Certificate	NL0012369888	THYSS26.52TS OPENH	EUR											
Certificate	NL0012365878	THYSS27.48TS OPENH	EUR	3,9400	3,9400	3,3400			3,3400		3,2600	300	3,4100	300
Certificate	NL0012330575	THYSS28.47TS OPENH	EUR	5,0000	5,0000	4,4100			4,4100		4,3300	300	4,4800	300
Certificate	NL0012050520	THYSS28.92TS OPENH	EUR	5,4900	5,4900	4,8900			4,8900		4,8100	300	4,9600	300
Certificate	NL0011054325	THYSS30.13TS OPENH	EUR	6,7900	6,7900	6,1900			6,1900		6,1100	300	6,2600	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012121925	TKHGR 32.48L OPENB	EUR	23,2700	23,6700	23,2700			23,6700		23,6200	500	23,7100	500
Certificate	NL0012265045	TKHGR 42.68L OPENB	EUR	13,0700	13,4700	13,0700			13,4700		13,4200	500	13,5100	500
Certificate	DE000CE6DKU9	TKHGR 46.2TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	250	0,9800	250
Certificate	DE000CN6JP75	TKHGR22.42TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	250	3,3700	250
Certificate	DE000CN6HMH2	TKHGR23.99TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	250	3,2100	250
Certificate	DE000CR9RGW2	TKHGR27.72TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	250	2,8400	250
Certificate	DE000CN6JRG9	TKHGR29.21TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	250	2,6900	250
Certificate	DE000CD625M3	TKHGR30.74TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	250	2,5400	250
Certificate	DE000CD62DJ0	TKHGR32.25TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	250	2,3800	250
Certificate	DE000CD63U52	TKHGR33.75TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	250	2,2300	250
Certificate	DE000CD642Y3	TKHGR35.74TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	250	2,0300	250
Certificate	DE000CE6BL01	TKHGR37.73TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	250	1,8300	250
Certificate	NL0012121958	TKHGR38.53BL OPENB	EUR	17,1500	17,5500	17,1500			17,5500		17,5000	500	17,5900	500
Certificate	DE000CE6CK43	TKHGR39.72TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	250	1,6400	250
Certificate	NL0012261630	TKHGR40.57BL OPENB	EUR	15,1100	15,5100	15,1100			15,5100		15,4600	500	15,5500	500
Certificate	DE000CE6CMM4	TKHGR41.71TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	250	1,4300	250
Certificate	DE000CE6CP63	TKHGR43.71TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	250	1,2200	250
Certificate	NL0012270383	TKHGR45.65BL OPENB	EUR	10,0300	10,4300	9,8200	5416,5000	2	10,4300	550	10,3800	500	10,4700	500
Certificate	DE000CE6EK09	TKHGR48.69TL OPENZ	EUR	0,7000	0,7000	0,7000	1050,0000	1	0,7000	1500	0,6800	250	0,7200	250
Certificate	DE000CE6EVP4	TKHGR51.68TL OPENZ	EUR	0,4000	0,4100	0,4000	4160,0000	3	0,4100	10400	0,4000	250	0,4200	5,000
Certificate	DE000CV4Y253	TKHGR58.47TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	250	0,3400	250
Certificate	DE000CE6EYP8	TKHGR64.47TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	250	0,9400	250
Certificate	NL0012020390	TKWY 21TL OPENB	EUR	29,6500	29,6500	29,5000			29,5000		29,4000	200	29,6000	200
Certificate	NL0012033880	TKWY 22.1TL OPENB	EUR	28,6400	28,6400	28,4900			28,4900		28,3900	200	28,5900	200
Certificate	NL0012035307	TKWY 23.1TL OPENB	EUR	27,7000	27,7000	27,5500			27,5500		27,4500	200	27,6500	200
Certificate	NL0012104764	TKWY 26.2TL OPENB	EUR	24,8200	24,8200	24,6700			24,6700		24,5700	200	24,7700	200
Certificate	NL0012105555	TKWY 28.2TL OPENB	EUR	22,9300	22,9300	22,3000	2230,0000	1	22,7800	100	22,6800	200	22,8800	200
Certificate	NL0012264360	TKWY 29.3TL OPENB	EUR	21,9300	21,9300	21,7800			21,7800		21,6800	200	21,8800	200
Certificate	NL0012269120	TKWY 33.4TL OPENB	EUR	18,1000	18,1000	17,9500			17,9500		17,8500	200	18,0500	200
Certificate	NL0012269856	TKWY 35.4TL OPENB	EUR	16,2200	16,5200	16,0700	198,2400	1	16,0700	12	15,9700	200	16,1700	200
Certificate	NL0012500235	TKWY 37.4TL OPENB	EUR	14,3600	14,3600	14,2100			14,2100		14,1100	200	14,3100	200
Certificate	NL0012502488	TKWY 39.5TL OPENB	EUR	12,4200	12,4200	12,2700			12,2700		12,1700	200	12,3700	200
Certificate	NL0012511638	TKWY 41.6TL OPENB	EUR	10,5000	10,5000	10,3500			10,3500		10,2500	200	10,4500	200
Certificate	NL0012693212	TKWY 43.5TL OPENB	EUR	8,7700	8,7700	8,5200	184,1700	1	8,5200	21	8,4200	200	8,6200	200
Certificate	NL0012676365	TKWY 45.5TL OPENB	EUR	6,7800	6,7800	6,6300			6,6300		6,5300	200	6,7300	200
Certificate	DE000CV4ZNP0	TKWY 47.3TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0300	75	1,1000	75
Certificate	NL0012679344	TKWY 47.5TL OPENB	EUR	4,9400	4,9400	4,7900			4,7900		4,6900	200	4,8900	200
Certificate	NL0012700934	TKWY 49.8TS OPENB	EUR											
Certificate	NL0012694244	TKWY 52.8TS OPENB	EUR	8,0100	8,1600	7,7100	548,1000	2	8,1600	70	8,0600	200	8,2600	200
Certificate	NL0012696207	TKWY 55.8TS OPENB	EUR	11,2200	11,3700	11,2200			11,3700		11,2700	200	11,4700	200
Certificate	DE000CE6CWW2	TKWY 29.55TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3300	75	4,4000	75
Certificate	DE000CE6D9U2	TKWY 32.25TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8300	75	3,9000	75
Certificate	DE000CE6DEW8	TKWY 35.47TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2300	75	3,3000	75
Certificate	DE000CE6FED3	TKWY 40.89TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2300	75	2,3000	75
Certificate	DE000CD61Q92	TLITA 0.58TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	75,000	0,1500	75,000
Certificate	DE000CE6FKE8	TLITA0.484TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	75,000	0,2400	75,000
Certificate	DE000CD621S9	TLITA0.629TL OPENZ	EUR	0,0950	0,0950	0,0950			0,0950		0,0900	75,000	0,1000	75,000
Certificate	NL0012313290	TLSNS16.38TL OPENH	EUR	2,3700	2,4400	2,3700			2,4400		2,4300	20,000	2,4400	20,000
Certificate	NL0012244297	TLSNS26.49TL OPENH	EUR	1,4300	1,5000	1,4300			1,5000		1,4900	20,000	1,5000	20,000
Certificate	NL0011715248	TLSNS27.59TL OPENH	EUR	1,3300	1,4000	1,3300			1,4000		1,3900	20,000	1,4000	20,000
Certificate	NL0011990460	TLSNS28.51TL OPENH	EUR	1,2500	1,3100	1,2500			1,3100		1,3000	20,000	1,3100	20,000
Certificate	NL0011409248	TLSNS32.56TL OPENH	EUR	0,8700	0,9400	0,8700			0,9400		0,9300	20,000	0,9400	20,000
Certificate	NL0011715222	TLSNS38.98TS OPENH	EUR	0,5500	0,5500	0,4800			0,4800		0,4700	20,000	0,4800	20,000
Certificate	NL0012434526	TLSNS39.06TS OPENH	EUR	0,5600	0,5600	0,4900			0,4900		0,4800	20,000	0,4900	20,000
Certificate	NL0011739016	TLSNS40.09TS OPENH	EUR	0,6700	0,6700	0,6100			0,6100		0,6000	20,000	0,6100	20,000
Certificate	NL0011409172	TLSNS42.77TS OPENH	EUR	0,9700	0,9700	0,9100			0,9100		0,9000	20,000	0,9100	20,000
Certificate	NL0011409164	TLSNS43.71TS OPENH	EUR	1,0800	1,0800	1,0200			1,0200		1,0100	20,000	1,0200	20,000
Certificate	NL0011409156	TLSNS44.65TS OPENH	EUR	1,1900	1,1900	1,1200			1,1200		1,1100	20,000	1,1200	20,000
Certificate	NL0011409149	TLSNS46.54TS OPENH	EUR	1,4000	1,4000	1,3400			1,3400		1,3300	20,000	1,3400	20,000
Certificate	NL0011409131	TLSNS49.37TS OPENH	EUR								1,6500	20,000	1,6600	20,000
Certificate	NL0012551097	TN10 126TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	20,000	5,1400	20,000
Certificate	NL0012313423	TN10 133TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	20,000	10,8900	20,000
Certificate	DE000CM73MG5	TN10 102.TL OPENZ	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	5,000	16,2100	5,000
Certificate	DE000CR6YN12	TN10 117.TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	5,000	4,0800	5,000
Certificate	NL0011996822	TN10 130.TS OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	20,000	9,5200	20,000
Certificate	NL0012313431	TN10 132.TS OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	20,000	10,0900	20,000
Certificate	NL0012313415	TN10 134.TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	20,000	11,6900	20,000
Certificate	NL0012313407	TN10 135.TS OPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	20,000	12,4900	20,000
Certificate	NL0012372809	TN10 148.TS OPENH	EUR	23,1900	23,1900	23,1900			23,1900		23,1800	20,000	23,1900	20,000
Certificate	NL0012372791	TN10 153.TS OPENH	EUR	27,2600	27,2600	27,2600			27,2600		27,2500	20,000	27,2600	20,000
Certificate	NL0012372924	TN10 95.1TL OPENH	EUR	23,1300	23,1300	23,1300			23,1300		23,1200	20,000	23,1300	20,000
Certificate	NL0012372916	TN10 100.2TL OPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	20,000	19,1400	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012529390	TN10 107.1TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	20,000	13,6800	20,000
Certificate	DE000CM73MH3	TN10 107.7TL OPENZ	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	5,000	11,6200	5,000
Certificate	NL0012536817	TN10 108.2TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	20,000	12,7500	20,000
Certificate	NL0012313480	TN10 109.2TL OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	20,000	11,9800	20,000
Certificate	NL0012372908	TN10 110.2TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	20,000	11,1700	20,000
Certificate	NL0012372890	TN10 111.2TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	20,000	10,3800	20,000
Certificate	DE000CRAJ7F5	TN10 111.7TL OPENZ	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	5,000	8,3900	5,000
Certificate	NL0012372882	TN10 112.3TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	20,000	9,5800	20,000
Certificate	NL0012372874	TN10 113.3TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	20,000	8,7800	20,000
Certificate	NL0012372866	TN10 114.3TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	20,000	7,9800	20,000
Certificate	NL0012372858	TN10 115.3TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	20,000	7,1900	20,000
Certificate	NL0012372841	TN10 116.3TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	20,000	6,3900	20,000
Certificate	NL0012313472	TN10 117.6TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	20,000	5,3300	20,000
Certificate	NL0012310452	TN10 117.8TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	20,000	5,2000	20,000
Certificate	NL0010437778	TN10 118.7TL OPENB	EUR	5,5350	5,5350	5,5350			5,5350		5,5100	20,000	5,5600	20,000
Certificate	NL0012310445	TN10 118.8TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	20,000	4,3900	20,000
Certificate	NL0012372833	TN10 120.3TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	20,000	3,2000	20,000
Certificate	NL0012313145	TN10 121.9TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	20,000	2,8700	20,000
Certificate	DE000CR6YN20	TN10 122.3TL OPENZ	EUR											
Certificate	NL0012307714	TN10 126.9TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	20,000	5,8800	20,000
Certificate	NL0011996798	TN10 127.1TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	20,000	7,0900	20,000
Certificate	DE000CE6EUN1	TN10 127.3TS OPENZ	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	5,000	4,2500	5,000
Certificate	NL0012313464	TN10 128.1TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	20,000	6,8700	20,000
Certificate	NL0012313456	TN10 129.1TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	20,000	7,6800	20,000
Certificate	NL0012310437	TN10 129.4TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	20,000	7,9600	20,000
Certificate	DE000CR6YN46	TN10 130.2TS OPENZ	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	5,000	6,5700	5,000
Certificate	NL0012310429	TN10 130.4TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	20,000	8,7700	20,000
Certificate	NL0012313449	TN10 131.1TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	20,000	9,2800	20,000
Certificate	NL0012310411	TN10 131.4TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	20,000	9,5800	20,000
Certificate	DE000CR9Q773	TN10 134.9TS OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	5,000	10,3800	5,000
Certificate	NL0012313399	TN10 135.9TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	20,000	13,3000	20,000
Certificate	NL0012313381	TN10 136.9TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	20,000	14,1000	20,000
Certificate	DE000CN6K4X9	TN10 137.6TS OPENZ	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	5,000	12,5800	5,000
Certificate	NL0012313373	TN10 137.9TS OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	20,000	14,9000	20,000
Certificate	NL0012313365	TN10 138.9TS OPENH	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	20,000	15,7000	20,000
Certificate	NL0012313357	TN10 139.9TS OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	20,000	16,5100	20,000
Certificate	DE000CD61AF6	TN10 140.4TS OPENZ	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	5,000	14,8300	5,000
Certificate	NL0012372825	TN10 141.1TS OPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	20,000	17,5000	20,000
Certificate	NL0012372817	TN10 142.1TS OPENH	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	20,000	18,3100	20,000
Certificate	NL0012538169	TN10 143.4TS OPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	20,000	19,4200	20,000
Certificate	DE000CE6C667	TN10 143.4TS OPENZ	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	5,000	17,2000	5,000
Certificate	NL0012437768	TN10 144.5TS OPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	20,000	20,2800	20,000
Certificate	DE000CE6CE25	TN10 146.3TS OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	5,000	19,5500	5,000
Certificate	DE000CE6EUP6	TN10 149.3TS OPENZ	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	5,000	21,9400	5,000
Certificate	NL0012372783	TN10 157.9TS OPENH	EUR	31,3200	31,3200	31,3200			31,3200		31,3100	20,000	31,3200	20,000
Certificate	NL0012372775	TN10 162.9TS OPENH	EUR	35,3900	35,3900	35,3900			35,3900		35,3800	20,000	35,3900	20,000
Certificate	NL0012372767	TN10 167.8TS OPENH	EUR	39,4600	39,4600	39,4600			39,4600		39,4500	20,000	39,4600	20,000
Certificate	NL0012372759	TN10 177.8TS OPENH	EUR	47,5900	47,5900	47,5900			47,5900		47,5800	20,000	47,5900	20,000
Certificate	NL0012432777	TN10 187.8TS OPENH	EUR	55,8400	55,8400	55,8400			55,8400		55,8300	20,000	55,8400	20,000
Certificate	NL0012372940	TN10 79.97TL OPENH	EUR	35,0800	35,0800	35,0800			35,0800		35,0700	20,000	35,0800	20,000
Certificate	NL0012372932	TN10 90.06TL OPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	20,000	27,1100	20,000
Certificate	DE000CM73MF7	TN10 96.27TL OPENZ	EUR	20,7900	20,7900	20,7900			20,7900		20,7800	5,000	20,8000	5,000
Certificate	DE000CV4YQ47	TNCT 311.TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	10,000	2,0200	10,000
Certificate	DE000CV4YQ39	TNCT 266.9TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	10,000	2,4200	10,000
Certificate	DE000CV4YQ54	TNCT 355.1TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5300	10,000	1,6100	10,000
Certificate	DE000CV4Z9B2	TNCT 397.1TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	10,000	1,2000	10,000
Certificate	DE000CV4ZM81	TNCT 436.3TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	10,000	0,8400	10,000
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	47,0400	47,0400	47,0400			47,0400		46,2700	12	47,8000	12
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	11,8500	11,8500	11,8500			11,8500		11,6600	37	12,0400	37
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	5,000	6,3300	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,4000	2,6100	2,4000			2,6100		2,6000	5,000	2,6100	5,000
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,4700	2,500	2,6800	2,500
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		1,9100	2,500	2,1200	2,500
Certificate	DE000CV50M78	TOMTO 8TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6100	2,500	1,8200	2,500
Certificate	DE000CV52I97	TOMTO 8TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0000	2,500	1,2100	2,500
Certificate	NL0012494652	TOMTO 11B0C1218B	EUR	9,2800	9,4600	9,2800			9,4600		9,4300	5,000	9,4800	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	5,000	6,6500	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	5,000	6,0800	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	5,000	5,3300	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	5,000	4,9400	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	4,3600	4,5700	4,3600			4,5700		4,5600	5,000	4,5700	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	5,000	4,5300	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	NL0011039912	TOMTO 5.1TL OPENH	EUR	4,2900	4,4800	4,2900			4,4800		4,4700	10.000	4,4900	10.000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	4,0400	4,2500	4,0400			4,2500		4,2400	5.000	4,2500	5.000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,6100	2.500	3,8200	2.500
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4000	2.500	3,6100	2.500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	3,7200	3,9300	3,7200			3,9300		3,9200	5.000	3,9300	5.000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,5700	2.500	3,7800	2.500
Certificate	NL0010930426	TOMTO 5.9TL OPENB	EUR	3,3400	3,5500	3,3400			3,5500		3,5400	10.000	3,5500	5.000
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	3,0200	3,2300	3,0200			3,2300		3,2200	5.000	3,2300	5.000
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	2,7500	2,9600	2,7500			2,9600		2,9500	5.000	2,9600	5.000
Certificate	DE000CE6FMH7	TOMTO 6.8TL 0318Z	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	300	2,1800	300
Certificate	NL0012030761	TOMTO 7.3TL OPENB	EUR	2,1300	2,3400	2,1300			2,3400		2,3300	5.000	2,3400	5.000
Certificate	DE000CE6FGT4	TOMTO 7.5TL 0318Z	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	300	1,4800	300
Certificate	NL0012110050	TOMTO 7.7TL OPENB	EUR	1,7900	2,0000	1,7900	2572,5000	3	2,0000	1350	1,9900	5.000	2,0000	600
Certificate	NL0012696656	TOMTO 8.1TL OPENB	EUR	1,4300	1,6400	1,3800	345,0000	1	1,6400	250	1,6300	5.000	1,6400	5.000
Certificate	DE000CV4ZCJ6	TOMTO 8.1TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	300	1,2200	300
Certificate	DE000CV4ZHF3	TOMTO 8.2TL 0318Z	EUR	0,6200	0,7750	0,6100	5520,0000	2	0,7750	9000	0,7500	300	0,8000	300
Certificate	NL0012679112	TOMTO 8.4TL OPENB	EUR	1,0700	1,2800	1,0700			1,2800		1,2700	5.000	1,2800	5.000
Certificate	NL0012676456	TOMTO 9.1TS OPENB	EUR	1,4200	1,4200	1,2100			1,2100		1,2000	5.000	1,2100	5.000
Certificate	NL0012648505	TOMTO 9.28OC0918Z	EUR	8,8200	8,8200	8,8200			8,8200		8,7900	500	8,8500	500
Certificate	DE000CV4Z6E2	TOMTO 9.3TS 0318Z	EUR	0,6100	0,6100	0,4950	73,2000	1	0,4950	120	0,4700	300	0,5200	300
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	2,0300	2,0300	1,8200			1,8200		1,8100	5.000	1,8200	5.000
Certificate	DE000CE6FK40	TOMTO 9.8TS OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	300	1,4800	300
Certificate	NL0012269625	TOMTO 10.18OC0618B	EUR	9,0700	9,2700	9,0700	913,0000	1	9,2700	100	9,2400	5.000	9,2900	5.000
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	1,2850	1,2850	1,2850			1,2850		1,2600	300	1,3100	300
Certificate	NL0012277776	TOMTO 10.1TS OPENB	EUR	2,6100	2,6100	2,4000			2,4000		2,3900	5.000	2,4000	5.000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	2.500	1,5900	2.500
Certificate	NL0011537097	TOMTO 10.6TS OPENB	EUR	3,1600	3,1600	2,9500			2,9500		2,9400	5.000	2,9500	5.000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	2,2750	2,2750	2,2750			2,2750		2,2500	300	2,3000	300
Certificate	NL0011732458	TOMTO 11.5TS OPENH	EUR	4,8400	4,8400	4,6400			4,6400		4,6300	10.000	4,6500	10.000
Certificate	NL0011527312	TOMTO 11.6TS OPENB	EUR	4,2900	4,2900	4,0800			4,0800		4,0700	5.000	4,0800	5.000
Certificate	NL0012313340	TOMTO 2.44TL OPENH	EUR	6,6100	6,8000	6,6100			6,8000		6,7900	10.000	6,8100	10.000
Certificate	NL0012313332	TOMTO 3.04TL OPENH	EUR	6,0800	6,2700	6,0800			6,2700		6,2600	10.000	6,2800	10.000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.65TL OPENH	EUR	5,5600	5,7500	5,5600			5,7500		5,7400	10.000	5,7600	10.000
Certificate	NL0011039920	TOMTO 4.47TL OPENH	EUR	4,8400	5,0300	4,8400			5,0300		5,0200	10.000	5,0400	10.000
Certificate	NL0011040597	TOMTO 5.31TL OPENH	EUR	4,1100	4,3000	4,1100			4,3000		4,2900	10.000	4,3100	10.000
Certificate	NL0011039904	TOMTO 5.52TL OPENH	EUR	3,9300	4,1100	3,9300			4,1100		4,1000	10.000	4,1200	10.000
Certificate	NL0011040589	TOMTO 5.73TL OPENH	EUR	3,7400	3,9300	3,7400			3,9300		3,9200	10.000	3,9400	10.000
Certificate	NL0011894837	TOMTO 5.85TL OPENH	EUR	3,6400	3,8300	3,6400			3,8300		3,8200	10.000	3,8400	10.000
Certificate	NL0011039896	TOMTO 5.94TL OPENH	EUR	3,5600	3,7500	3,5600			3,7500		3,7400	10.000	3,7600	10.000
Certificate	NL0011894829	TOMTO 6.15TL OPENH	EUR	3,3800	3,5600	3,3800			3,5600		3,5500	10.000	3,5700	10.000
Certificate	DE000CN6JM37	TOMTO 6.23TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9700	300	3,0200	300
Certificate	NL0011896675	TOMTO 6.25TL OPENH	EUR	3,2900	3,4800	3,2900			3,4800		3,4700	10.000	3,4900	10.000
Certificate	NL0011927116	TOMTO 6.35TL OPENH	EUR	3,2000	3,3900	3,2000			3,3900		3,3800	10.000	3,4000	10.000
Certificate	NL0011927108	TOMTO 6.46TL OPENH	EUR	3,1100	3,3000	3,1100			3,3000		3,2900	10.000	3,3100	10.000
Certificate	NL0011927090	TOMTO 6.56TL OPENH	EUR	3,0200	3,2100	3,0200			3,2100		3,2000	10.000	3,2200	10.000
Certificate	NL0011928106	TOMTO 6.66TL OPENH	EUR	2,9300	3,1200	2,9300			3,1200		3,1100	10.000	3,1300	10.000
Certificate	DE000CD628U0	TOMTO 6.75TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4700	300	2,5200	300
Certificate	NL0011928098	TOMTO 6.77TL OPENH	EUR	2,8400	3,0300	2,8400			3,0300		3,0200	10.000	3,0400	10.000
Certificate	NL0011994421	TOMTO 6.97TL OPENH	EUR	2,6600	2,8500	2,6600			2,8500		2,8400	10.000	2,8600	10.000
Certificate	NL0011994413	TOMTO 7.07TL OPENH	EUR	2,5800	2,7600	2,5800	1375,0000	1	2,7600	500	2,7500	10.000	2,7700	10.000
Certificate	NL0011994405	TOMTO 7.18TL OPENH	EUR	2,4900	2,6700	2,4900			2,6700		2,6600	10.000	2,6800	10.000
Certificate	LU1452096099	TOMTO 7.28TCIOPENS	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	2.500	1,6700	2.500
Certificate	NL0011994397	TOMTO 7.28TL OPENH	EUR	2,4000	2,5900	2,4000			2,5900		2,5800	10.000	2,6000	10.000
Certificate	NL0011994389	TOMTO 7.38TL OPENH	EUR	2,3100	2,5000	2,3100			2,5000		2,4900	10.000	2,5100	10.000
Certificate	DE000CD63MZ5	TOMTO 7.38TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8700	300	1,9200	300
Certificate	NL0012049985	TOMTO 7.48TL OPENH	EUR	2,2200	2,4100	2,2200			2,4100		2,4000	10.000	2,4200	10.000
Certificate	NL0012049977	TOMTO 7.58TL OPENH	EUR	2,1300	2,3200	2,1300			2,3200		2,3100	10.000	2,3300	10.000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0012175657	TOMTO 7.68TL OPENH	EUR	2,0500	2,2400	2,0500			2,2400		2,2300	10.000	2,2500	10.000
Certificate	NL0012175640	TOMTO 7.78TL OPENH	EUR	1,9600	2,1500	1,9600			2,1500		2,1400	10.000	2,1600	10.000
Certificate	NL0012179089	TOMTO 7.88TL OPENH	EUR	1,8700	2,0600	1,8700			2,0600		2,0500	10.000	2,0700	10.000
Certificate	LU1651916683	TOMTO 7.89TCIOPENS	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	2.500	1,2400	2.500
Certificate	NL0012556385	TOMTO 7.98TL OPENH	EUR	1,7900	1,9800	1,7900			1,9800		1,9700	10.000	1,9900	10.000
Certificate	NL0012556377	TOMTO 8.08TL OPENH	EUR	1,7000	1,8900	1,7000			1,8900		1,8800	10.000	1,9000	10.000
Certificate	NL0012556369	TOMTO 8.18TL OPENH	EUR	1,6100	1,8000	1,6100			1,8000		1,7900	10.000	1,8100	10.000
Certificate	LU1695128683	TOMTO 8.26TCIOPENS	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	2.500	0,8800	2.500
Certificate	NL0012557979	TOMTO 8.28TL OPENH	EUR	1,5300	1,7200	1,5300			1,7200		1,7100	10.000	1,7300	10.000
Certificate	NL0012557961	TOMTO 8.38TL OPENH	EUR	1,4400	1,6300	1,4400			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0012558324	TOMTO 8.48TL OPENH	EUR	1,3500	1,5400	1,3500			1,5400		1,5300	10.000	1,5500	10.000
Certificate	NL0012559975	TOMTO 8.58TL OPENH	EUR	1,2700	1,4600	1,2700			1,4600		1,4500	10.000	1,4700	10.000
Certificate	NL0012556351	TOMTO 8.78TS 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	LU1695129814	TOMTO 9.04TPIOpens	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	2.500	0,3500	2.500
Certificate	NL0012544720	TOMTO 9.14TS OPENH	EUR	2,0700	2,0700	1,8600			1,8600		1,8500	10.000	1,8700	10.000
Certificate	NL0012549554	TOMTO 9.35TS OPENH	EUR	2,3200	2,3200	2,1200			2,1200		2,1100	10.000	2,1300	10.000
Certificate	LU1548120598	TOMTO 9.37TCIOpens	EUR											
Certificate	NL0012539357	TOMTO 9.52TS OPENH	EUR	2,5200	2,5200	2,3100			2,3100		2,3000	10.000	2,3200	10.000
Certificate	NL0012509434	TOMTO 9.65BS OPENB	EUR	1,2200	1,2200	1,0100			1,0100		1,0000	5.000	1,0100	5.000
Certificate	LU1650858175	TOMTO 9.72TPIOpens	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	2.500	0,9800	2.500
Certificate	NL0012544712	TOMTO 9.74TS OPENH	EUR	2,7700	2,7700	2,5700			2,5700		2,5600	10.000	2,5800	10.000
Certificate	NL0012539340	TOMTO10.02TS OPENH	EUR	3,1100	3,1100	2,9000			2,9000		2,8900	10.000	2,9100	10.000
Certificate	NL0011593413	TOMTO10.39TS OPENH	EUR	3,5400	3,5400	3,3300			3,3300		3,3200	10.000	3,3400	10.000
Certificate	NL0011535257	TOMTO10.64BS OPENB	EUR	2,2200	2,2200	2,0000			2,0000		1,9900	5.000	2,0000	5.000
Certificate	DE000CE6CML6	TOMTO10.81TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9500	300	2,0000	300
Certificate	DE000CN6H7A5	TOMTO10.85TS OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5200	300	2,5700	300
Certificate	NL0011742853	TOMTO10.96TS OPENH	EUR	4,2100	4,2100	4,0000			4,0000		3,9900	10.000	4,0100	10.000
Certificate	NL0011586664	TOMTO11.78TS OPENH	EUR	5,1800	5,1800	4,9700			4,9700		4,9600	10.000	4,9800	10.000
Certificate	NL0012313308	TOMTO12.43TS OPENH	EUR	5,9400	5,9400	5,7300			5,7300		5,7200	10.000	5,7400	10.000
Certificate	NL0012365506	TOMTO13.05TS OPENH	EUR	6,6700	6,6700	6,4600			6,4600		6,4500	10.000	6,4700	10.000
Certificate	NL0011235262	TOMTO13.16TS OPENH	EUR	6,8000	6,8000	6,5900			6,5900		6,5800	10.000	6,6000	10.000
Certificate	NL0012546543	TOMTO13.74TS OPENH	EUR	7,4700	7,4700	7,2700			7,2700		7,2600	10.000	7,2800	10.000
Certificate	NL0012369896	TOMTO14.85TS OPENH	EUR	8,7800	8,7800	8,5700			8,5700		8,5600	10.000	8,5800	10.000
Certificate	NL0011903612	TOMTO4.5478L OPENB	EUR	4,4300	4,6300	4,4300	4510,0000	1	4,6300	1000	4,6200	5.000	4,6300	5.000
Certificate	DE000CZ7DOP5	TOMTO4.9837L OPENZ	EUR	3,9700	3,9700	3,9700			3,9700		3,9400	300	3,9900	300
Certificate	DE000CF80TP0	TOMTO5.0347L OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,7700	2.500	3,9800	2.500
Certificate	NL0011900162	TOMTO5.0688L OPENB	EUR	3,9100	4,1100	3,9100			4,1100		4,1000	5.000	4,1100	5.000
Certificate	DE000CB1MST9	TOMTO5.2027L OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,7200	300	3,7700	300
Certificate	DE000CB1MWK0	TOMTO5.4137L OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	300	3,5600	300
Certificate	NL0011644935	TOMTO5.5888L OPENB	EUR	3,3900	3,5900	3,3900			3,5900		3,5800	5.000	3,5900	5.000
Certificate	DE000CB9Y1B7	TOMTO5.8187L OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,1100	300	3,1600	300
Certificate	NL0011644943	TOMTO6.1158L OPENB	EUR	2,8600	3,0700	2,8600			3,0700		3,0600	5.000	3,0700	5.000
Certificate	DE000CR4JC65	TOMTO6.1167L OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8000	300	2,8500	300
Certificate	DE000CD621U5	TOMTO6.4127L OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5100	300	2,5600	300
Certificate	NL0011907639	TOMTO6.6368L OPENB	EUR	2,3400	2,5500	2,3400			2,5500		2,5400	5.000	2,5500	5.000
Certificate	DE000CD625L5	TOMTO6.7087L OPENB	EUR	2,2450	2,2450	2,2450			2,2450		2,2200	300	2,2700	300
Certificate	DE000CD62AJ6	TOMTO7.0047L OPENZ	EUR	1,7900	1,9350	1,7900	2237,5000	1	1,9350	1250	1,9100	300	1,9600	300
Certificate	NL0012028880	TOMTO7.1528L OPENB	EUR	1,8200	2,0300	1,8200	2199,0000	2	2,0300	1100	2,0200	5.000	2,0300	5.000
Certificate	DE000CD63LW4	TOMTO7.4027L OPENZ	EUR	1,4000	1,5400	1,4000	16665,0000	6	1,5350	11250	1,5100	300	1,5600	300
Certificate	NL0012038467	TOMTO7.6678L OPENB	EUR	1,3100	1,5100	1,3100	6597,0000	3	1,5100	4500	1,5000	5.000	1,5100	5.000
Certificate	DE000CD64059	TOMTO7.7967L OPENB	EUR	0,9400	1,1300	0,9400	15529,5000	8	1,1250	15250	1,1000	300	1,1500	300
Certificate	NL0012699946	TOMTO8.1678L OPENB	EUR	0,8100	1,0200	0,8000	5750,0000	2	1,0100	6500	1,0000	5.000	1,0100	5.000
Certificate	DE000CV4ZBS9	TOMTO8.1917L OPENZ	EUR	0,6100	0,7650	0,6100	7428,0000	3	0,7650	11400	0,7400	300	0,7900	300
Certificate	DE000CV4ZP13	TOMTO8.5927L OPENZ	EUR	0,2200	0,4000	0,2200	5672,2100	8	0,3850	18539	0,3600	300	0,4100	300
Certificate	DE000CV4Z4F4	TOMTO9.1117S OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2800	300	0,3300	300
Certificate	NL0012693493	TOMTO9.4588S OPENB	EUR	1,0300	1,0300	0,8100			0,8100		0,8000	5.000	0,8100	5.000
Certificate	DE000CN6L3E0	TOMTO9.9147S OPENZ	EUR	1,1100	1,1100	1,0950	943,5000	1	1,0950	850	1,0700	300	1,1200	300
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	7.500	1,9800	7.500
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	7.500	2,1300	7.500
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	7.500	1,9400	7.500
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	7.500	1,5100	7.500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	7.500	1,6400	7.500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	7.500	1,3600	7.500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	7.500	1,5400	7.500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	7.500	1,3300	7.500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	7.500	1,1300	7.500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	7.500	0,8200	7.500
Certificate	DE000CY59AM4	TOTAL 40TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	7.500	1,0600	7.500
Certificate	DE000CY51V19	TOTAL 45TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	7.500	0,3100	7.500
Certificate	DE000CY522L9	TOTAL 45TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	7.500	0,5300	7.500
Certificate	NL0011994439	TOTAL 51TS OPENH	EUR	7,6700	7,6700	7,6100			7,6100		7,4800	2.000	7,7300	2.000
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	7.500	0,9300	7.500
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	7.500	0,4700	7.500
Certificate	DE000CX59ZU4	TOTAL 55TS OPENC	EUR	0,2100	0,2100	0,1900	2,3500	12	0,2000	12	0,1800	7.500	0,2100	7.500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	7.500	1,4500	7.500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	7.500	1,1600	7.500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	7.500	0,9700	7.500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	7.500	0,6900	7.500
Certificate	NL0006527202	TOTAL 9.8TL OPENB	EUR	38,4900	38,4900	38,4900			38,4900		38,4800	5.000	38,5000	5.000
Certificate	NL0006468068	TOTAL 13.2TL OPENB	EUR	35,2900	35,2900	35,2900			35,2900		35,2800	5.000	35,3000	5.000
Certificate	NL0006469330	TOTAL 16.8TL OPENB	EUR	31,9600	31,9600	31,9600			31,9600		31,9500	5.000	31,9700	5.000
Certificate	NL0010117628	TOTAL 19.9TL OPENB	EUR	29,1500	29,1500	29,1500			29,1500		29,1400	5.000	29,1600	5.000
Certificate	NL0010127619	TOTAL 23.1TL OPENB	EUR	26,1100	26,1100	26,1100			26,1100		26,1000	5.000	26,1200	5.000
Certificate	NL0010131835	TOTAL 26.7TL OPENB	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	5.000	22,7500	5.000
Certificate	NL0010514758	TOTAL 30.4TL OPENB	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	5.000	19,3200	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
Certificate	NL0010889903	TOTAL 30.4TL OPENB	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	5,000	19,3300	5,000
Certificate	NL0011649678	TOTAL 33.1TL OPENB	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	5,000	16,8400	5,000
Certificate	NL0011722285	TOTAL 33.2TL OPENH	EUR	16,8400	16,8900	16,8400			16,8900		16,7600	2,000	17,0100	2,000
Certificate	NL0011722277	TOTAL 35.3TL OPENH	EUR	14,9300	14,9700	14,9300			14,9700		14,8400	2,000	15,0900	2,000
Certificate	NL0011800115	TOTAL 35.7TL OPENB	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	5,000	14,4400	5,000
Certificate	NL0011722269	TOTAL 36.3TL OPENH	EUR	13,9700	14,0100	13,9700			14,0100		13,8800	2,000	14,1300	2,000
Certificate	NL0011975545	TOTAL 37.3TL OPENH	EUR	13,0400	13,0900	13,0400			13,0900		12,9600	2,000	13,2100	2,000
Certificate	NL0012019368	TOTAL 38.3TL OPENB	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	5,000	12,0400	5,000
Certificate	NL0011979877	TOTAL 39.4TL OPENH	EUR	11,1100	11,1600	11,1100			11,1600		11,0300	2,000	11,2800	2,000
Certificate	NL0011997382	TOTAL 40.4TL OPENH	EUR	10,1600	10,2100	10,1600			10,2100		10,0800	2,000	10,3300	2,000
Certificate	NL0012038038	TOTAL 40.8TL OPENB	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	5,000	9,6800	5,000
Certificate	NL0012049993	TOTAL 41.4TL OPENH	EUR	9,2400	9,2900	9,2400			9,2900		9,1600	2,000	9,4100	2,000
Certificate	NL0012520811	TOTAL 42.5TL OPENH	EUR	8,2200	8,2600	8,2200			8,2600		8,1300	2,000	8,3800	2,000
Certificate	NL0012502819	TOTAL 43.3TL OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	5,000	7,3000	5,000
Certificate	NL0012520530	TOTAL 43.9TL OPENH	EUR	6,9100	6,9600	6,9100			6,9600		6,8300	2,000	7,0800	2,000
Certificate	NL0012531362	TOTAL 45.3TL OPENH	EUR	5,5700	5,6200	5,5700			5,6200		5,4900	2,000	5,7400	2,000
Certificate	NL0012522098	TOTAL 48.9TS OPENH	EUR	5,3700	5,3700	5,3000			5,3000		5,1700	2,000	5,4200	2,000
Certificate	NL0012051478	TOTAL 49.2TS OPENH	EUR	5,6900	5,6900	5,6300			5,6300		5,5000	2,000	5,7500	2,000
Certificate	NL0012036404	TOTAL 50.2TS OPENB	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	5,000	6,7800	5,000
Certificate	NL0011980149	TOTAL 51.7TS OPENH	EUR	8,4800	8,4800	8,4100			8,4100		8,2800	2,000	8,5300	2,000
Certificate	NL0012556393	TOTAL 54.3TS OPENH	EUR	11,1500	11,1500	11,1100			11,1100		11,0300	2,000	11,1800	2,000
Certificate	NL0011053301	TOTAL 54.6TS OPENH	EUR	11,5800	11,5800	11,5100			11,5100		11,3800	2,000	11,6300	2,000
Certificate	NL0012502140	TOTAL 55.1TS OPENB	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	5,000	12,0800	5,000
Certificate	NL0012529242	TOTAL 58.8TS OPENH	EUR	16,1000	16,1000	16,0300			16,0300		15,9000	2,000	16,1500	2,000
Certificate	DE000CM4ACY9	TOTAL22.87TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	15,000	2,5600	15,000
Certificate	DE000CR9RS7	TOTAL28.75TL OPENZ	EUR	19,0300	19,0300	19,0300			19,0300		18,9200	1,500	19,1400	1,500
Certificate	DE000C20HJ75	TOTAL31.73TL OPENZ	EUR	16,0400	16,0400	16,0400			16,0400		15,9300	1,500	16,1500	1,500
Certificate	DE000CN6JUB4	TOTAL34.69TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900		12,9800	1,500	13,2000	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	7,500	1,5300	7,500
Certificate	DE000CD61TM2	TOTAL38.66TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,0200	1,500	9,2400	1,500
Certificate	DE000CE6F8U2	TOTAL43.65TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8000	9,000	0,8500	9,000
Certificate	NL0012699953	TOYOT 116.BL OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	5,000	2,0700	5,000
Certificate	NL0012699979	TOYOT 131.BL OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	5,000	0,8600	5,000
Certificate	NL0012699961	TOYOT123.5BL OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	5,000	1,4600	5,000
Certificate	NL0012700140	TOYOT151.2BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	5,000	1,1800	5,000
Certificate	NL0012677843	TOYOT163.7BS OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	5,000	2,1800	5,000
Certificate	DE000CV4YX21	TUI A12.62TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	2,500	1,2200	2,500
Certificate	DE000CV4YZ46	TUI A14.12TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	2,500	0,9200	2,500
Certificate	DE000CV4Z753	TUI A16.11TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	2,500	0,5300	2,500
Certificate	NL0000458198	TURKUE CT OPENN	EUR	26,0000	26,0000	26,0000			26,0000		26,0000	5,000		
Certificate	NL0009176114	TURKT 529TL OPENB	EUR	15,5300	15,5300	15,5300			15,5300		15,2200	400	15,8400	400
Certificate	NL0009176833	TURKT 615TL OPENB	EUR	13,8300	13,8300	13,8300			13,8300		13,5200	400	14,1400	400
Certificate	NL0010047163	TURKT 719TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,4400	400	12,0600	400
Certificate	NL0010283602	TURKT 1218TS OPENB	EUR											
Certificate	DE000CV4ZNR6	TWI 1.89TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1900	7,500	0,2200	7,500
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0700	75,000		
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8400	75,000		
Certificate	DE000CY50ZB1	TWTR 12TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	75,000	0,9700	75,000
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7500	75,000		
Certificate	DE000CY50ZC9	TWTR 14TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	75,000	0,8200	75,000
Certificate	DE000CY50WB8	TWTR 15TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	75,000	0,6700	75,000
Certificate	DE000CY50ZD7	TWTR 15TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	75,000	0,7400	75,000
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	75,000	0,6000	75,000
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,5200	0,5200	0,5200	78,0000	1	0,5200	150	0,5100	75,000	0,5200	75,000
Certificate	DE000CV4YTG9	TWTR 19TL 0318Z	EUR	3,4600	3,7850	3,4600	242,2000	1	3,7850	70	3,7800	15,000	3,7900	15,000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	75,000	0,4500	75,000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75,000	0,3600	75,000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	75,000	0,2900	75,000
Certificate	DE000CY52CB6	TWTR 20TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	75,000	0,3800	75,000
Certificate	DE000CV4Z9G1	TWTR 21TL 0318Z	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	15,000	2,2300	15,000
Certificate	DE000CY52G17	TWTR 22TL OPENC	EUR											
Certificate	DE000CY52EN7	TWTR 22TL OPENC	EUR											
Certificate	DE000CY52EP2	TWTR 23TL OPENC	EUR											
Certificate	DE000CY52G25	TWTR 23TL OPENC	EUR											
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CY52CE0	TWTR 26TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	75,000	0,3300	75,000
Certificate	DE000CY52G33	TWTR 27TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	75,000	0,4200	75,000
Certificate	DE000CY52EQ0	TWTR 27TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	75,000	0,3000	75,000
Certificate	DE000CY52ER8	TWTR 28TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	75,000	0,3800	75,000
Certificate	DE000CX0HNA6	TWTR 28TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75,000	0,2300	75,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52G41	TWTR 28TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	75.000	0,5000	75.000
Certificate	DE000CY52E56	TWTR 30TS OPENC	EUR	0,6200	0,6200	0,5400	124,0000	1	0,5400	200	0,5300	75.000	0,5400	75.000
Certificate	DE000CY52G58	TWTR 30TS OPENC	EUR	0,7600	0,7600	0,6700	1520,0000	1	0,6700	2000	0,6600	75.000	0,6700	75.000
Certificate	NL0011426333	TWTR 11.6TL OPENB	EUR	10,8100	10,8100	10,8100			10,8100		10,8100	10.000		
Certificate	NL0011644554	TWTR 14.3TL OPENB	EUR	8,9000	8,9000	8,9000			8,9000		8,9000	10.000		
Certificate	DE000CV4YTE4	TWTR 15.5TL 0318Z	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	15.000	6,5700	15.000
Certificate	DE000CV4YTF1	TWTR 17.5TL 0318Z	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	15.000	4,9800	15.000
Certificate	NL0012501316	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012680151	TWTR 23.2TS OPENB	EUR											
Certificate	NL0012679211	TWTR 24.7TS OPENB	EUR	4,4750	4,4750	4,4750			4,4750		4,4600	10.000	4,4900	10.000
Certificate	NL0011518501	TWTR 26.2TS OPENB	EUR	5,9850	5,9850	5,9850			5,9850		5,9700	10.000	6,0000	10.000
Certificate	NL0012504922	TWTR 26.7BS OPENB	EUR	3,0950	3,0950	3,0950			3,0950		3,0800	10.000	3,1100	10.000
Certificate	NL0011265871	TWTR 33.6TS OPENB	EUR	12,9150	12,9150	12,9150			12,9150		12,9000	10.000	12,9300	10.000
Certificate	NL0011645981	TWTR 11.65BL OPENB	EUR	10,0000	10,0000	10,0000			10,0000		10,0000	10.000		
Certificate	NL0011643929	TWTR 12.72BL OPENB	EUR	9,1400	9,1400	9,1400			9,1400		9,1400	10.000		
Certificate	NL0011732540	TWTR 14.29TL OPENH	EUR	8,3100	9,3100	8,3100			9,3100		9,3100	10.000		
Certificate	NL0012695464	TWTR 30.69BS OPENB	EUR	6,3050	6,3050	6,3050			6,3050		6,2900	10.000	6,3200	10.000
Certificate	NL0012696512	TWTR 32.68BS OPENB	EUR	7,9050	7,9050	7,9050			7,9050		7,8900	10.000	7,9200	10.000
Certificate	NL0009864065	UBS 6TL OPENB	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	7,8900	7,9400	7,8900			7,9400		7,9300	10.000	7,9500	10.000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	7,4000	7,4500	7,4000			7,4500		7,4400	10.000	7,4600	10.000
Certificate	DE000CD63724	UBS 12.7TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	45.000	1,1700	45.000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	4,9300	4,9700	4,9300			4,9700		4,9600	10.000	4,9800	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	4,2200	4,2500	4,2200			4,2500		4,2400	10.000	4,2600	10.000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	3,5100	3,5400	3,5100			3,5400		3,5300	10.000	3,5500	10.000
Certificate	NL0012694681	UBS 17.4TL OPENB	EUR	2,7400	2,7600	2,7400			2,7600		2,7500	10.000	2,7700	10.000
Certificate	NL0012694517	UBS 17.4TL OPENB	EUR	2,7400	2,7600	2,7400			2,7600		2,7500	10.000	2,7700	10.000
Certificate	NL0012676373	UBS 18.2TL OPENB	EUR	2,0400	2,0600	2,0400			2,0600		2,0500	10.000	2,0700	10.000
Certificate	NL0012280226	UBS 20.7TS OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	10.000	2,6500	10.000
Certificate	NL0012677140	UBS 22.7TS OPENB	EUR	4,4700	4,4900	4,4700			4,4900		4,4800	10.000	4,5000	10.000
Certificate	DE000CN6J877	UBS 11.22TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	45.000	1,4200	45.000
Certificate	DE000CD63L79	UBS 14.19TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	45.000	0,9100	45.000
Certificate	DE000CV4ZLM1	UBS 17.18TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	45.000	0,4000	45.000
Certificate	DE000CD61YX9	UBS 9.712TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	45.000	1,6800	45.000
Certificate	CH0025955268	UBS BANKS	EUR											
Certificate	CH0025955078	UBS DAX	EUR											
Certificate	CH0025955425	UBS FIN	EUR											
Certificate	CH0025957900	UBS GDS	EUR											
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955102	UBS L200	EUR											
Certificate	CH0025955193	UBS M200	EUR											
Certificate	CH0025957553	UBS MEDIA	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	DE000CE6EA01	UCB S 55.1TL OPENZ	EUR	3,1500	3,1500	3,1500	3150,0000	1	3,1500	1000				
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	62,1100	62,1100	62,1100			62,1100		62,0700	1.000	62,1400	1.000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	57,0700	57,0700	57,0700			57,0700		57,0300	1.000	57,1000	1.000
Certificate	NL0009177765	UCB S 18.3TL OPENB	EUR	54,0600	54,0600	54,0600			54,0600		54,0200	1.000	54,0900	1.000
Certificate	NL0009679273	UCB S 21.6TL OPENB	EUR	51,0400	51,0400	51,0400			51,0400		51,0000	1.000	51,0700	1.000
Certificate	NL0010763900	UCB S 50.1TL OPENB	EUR	24,5000	24,5000	24,5000			24,5000		24,4600	1.000	24,5300	1.000
Certificate	NL0012040141	UCB S 52.6TL OPENB	EUR	21,5100	22,2300	21,5100			22,2300		22,1900	1.000	22,2600	1.000
Certificate	NL0012040158	UCB S 55.1TL OPENB	EUR	19,1500	19,8700	19,1500			19,8700		19,8300	1.000	19,9000	1.000
Certificate	NL0012493647	UCB S 57.6TL OPENB	EUR	16,8400	17,5600	16,8400			17,5600		17,5200	1.000	17,5900	1.000
Certificate	NL0012502827	UCB S 60.1TL OPENB	EUR	14,5100	15,2300	14,5100			15,2300		15,1900	1.000	15,2600	1.000
Certificate	NL0012512610	UCB S 62.6TL OPENB	EUR	12,1800	12,9000	12,1800	20008,0000	2	12,9000	1600	12,8600	1.000	12,9300	1.000
Certificate	NL0012698997	UCB S 65.1TL OPENB	EUR	9,8600	10,5800	9,8600			10,5800		10,5400	1.000	10,6100	1.000
Certificate	NL0012679120	UCB S 67.6TL OPENB	EUR	7,4800	8,2000	7,4800			8,2000		8,1600	1.000	8,2300	1.000
Certificate	NL0012508808	UCB S 73.1TS OPENB	EUR	8,8100	8,8100	7,9000	790,0000	1	8,0100	100	7,9700	1.000	8,0400	1.000
Certificate	NL0012699722	UCB S 78.2TS OPENB	EUR	14,3200	14,3200	13,5200			13,5200		13,4800	1.000	13,5500	1.000
Certificate	DE000CD64220	UCB S45.02TL OPENZ	EUR											
Certificate	DE000CR1K6D2	UCB S51.03TL OPENZ	EUR											
Certificate	DE000CE6F5N3	UCB S58.99TL OPENZ	EUR											
Certificate	DE000CV4ZBE9	UCB S63.98TL OPENZ	EUR											
Certificate	DE000CE6DFN4	UCB S70.46TS OPENZ	EUR											
Certificate	DE000CV4Z761	UCB S79.42TS OPENZ	EUR											
Certificate	NL0011818968	UMICO 21TL OPENB	EUR	49,5100	49,5500	49,5100			49,5500		49,5200	1.000	49,5800	1.000
Certificate	NL0009521756	UMICO 9.9TL OPENB	EUR	69,7900	69,7900	69,7900			69,7900		69,7600	1.000	69,8200	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	66,4500	66,4500	66,4500			66,4500		66,4200	1.000	66,4800	1.000
Certificate	NL0011652474	UMICO 18.2TL OPENB	EUR	54,6500	54,6900	54,6500			54,6900		54,6600	1.000	54,7200	1.000
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	50,9300	50,9700	50,9300			50,9700		50,9400	1.000	51,0000	1.000
Certificate	DE000CN6L129	UMICO 21.5TL OPENZ	EUR	45,0600	45,0600	45,0600			45,0600		44,8800	225	45,2400	225
Certificate	NL0011906813	UMICO 22.5TL OPENB	EUR	46,7500	46,7900	46,7500			46,7900		46,7600	1.000	46,8200	1.000
Certificate	NL0012112551	UMICO 23.3TL OPENB	EUR	45,3700	45,4100	45,3700			45,4100		45,3800	1.000	45,4400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012118350	UMICO 24.1TL OPENB	EUR	43,9300	43,9700	43,9300			43,9700		43,9400	1.000	44,0000	1.000
Certificate	NL0012120745	UMICO 24.8TL OPENB	EUR	42,5900	42,6300	42,5900			42,6300		42,6000	1.000	42,6600	1.000
Certificate	NL0012261259	UMICO 25.6TL OPENB	EUR	41,2100	41,2500	41,2100			41,2500		41,2200	1.000	41,2800	1.000
Certificate	NL0012268262	UMICO 28.6TL OPENB	EUR	35,7500	35,7900	35,7500			35,7900		35,7600	1.000	35,8200	1.000
Certificate	NL0012271449	UMICO 29.3TL OPENB	EUR	34,4100	34,4500	34,4100			34,4500		34,4200	1.000	34,4800	1.000
Certificate	NL0012493159	UMICO 30.8TL OPENB	EUR	31,7100	31,7500	31,7100			31,7500		31,7200	1.000	31,7800	1.000
Certificate	NL0012494124	UMICO 32.3TL OPENB	EUR	28,9700	29,0100	28,9700			29,0100		28,9800	1.000	29,0400	1.000
Certificate	NL0012499032	UMICO 33.8TL OPENB	EUR	26,1900	26,2300	26,1900			26,2300		26,2000	1.000	26,2600	1.000
Certificate	NL0012512628	UMICO 36.8TL OPENB	EUR	10,3600	10,3800	10,3600			10,3800		10,3500	1.000	10,4100	1.000
Certificate	NL0012698096	UMICO 39.9TL OPENB	EUR	7,6000	7,6200	7,6000			7,6200		7,5900	1.000	7,6500	1.000
Certificate	NL0012512735	UMICO 49.5TS OPENB	EUR	11,2500	11,2500	11,2200			11,2200		11,1900	1.000	11,2500	1.000
Certificate	NL0012677157	UMICO 54.5TS OPENB	EUR	16,7400	16,7400	16,7100			16,7100		16,6800	1.000	16,7400	1.000
Certificate	DE000CN6KGK2	UMICO19.98TL OPENZ	EUR	48,0900	48,0900	48,0900			48,0900		47,9100	225	48,2700	225
Certificate	DE000CD628A2	UMICO23.25TL OPENZ	EUR	41,5600	41,5600	41,5600			41,5600		41,3800	225	41,7400	225
Certificate	DE000CE6CKM8	UMICO26.04TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1600	1.200	7,2300	1.200
Certificate	DE000CE6CUH7	UMICO28.54TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1600	1.200	6,2300	1.200
Certificate	DE000CE6ER51	UMICO31.53TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9600	1.200	5,0300	1.200
Certificate	DE000CE6F3L2	UMICO35.03TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	2.250	1,8200	2.250
Certificate	DE000CV42936	UMICO38.52TL OPENZ	EUR	1,1500	1,1500	1,1100	33900,0000	2	1,1100	30000	1,0900	2.250	1,1300	2.250
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,5800	5.000	5,6600	5.000
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8100	5.000	4,8900	5.000
Certificate	NL0011044813	UNIBL 167TL OPENH	EUR	4,9400	4,9900	4,9400			4,9900		4,9800	10.000	5,0000	10.000
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,8800	5.000	2,9600	5.000
Certificate	DE000CX0JB59	UNIBL 180TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,7900	5.000	3,8700	5.000
Certificate	NL0011044805	UNIBL 188TL OPENH	EUR	3,0000	3,0400	3,0000			3,0400		3,0300	10.000	3,0500	10.000
Certificate	DE000CY51KE5	UNIBL 190TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	2.500	1,5400	2.500
Certificate	DE000CX59QF4	UNIBL 190TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	5.000	2,6800	5.000
Certificate	DE000CX59GS8	UNIBL 190TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6700	5.000	1,7500	5.000
Certificate	DE000CX00450	UNIBL 200TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	5.000	1,9400	5.000
Certificate	DE000CC5KR4	UNIBL 200TL OPENC	EUR	0,4600	0,4600	0,4200	2736,0000	5	0,4200	6100	0,4000	5.000	0,4400	5.000
Certificate	DE000CW42NF9	UNIBL 200TL OPENC	EUR	0,6800	0,7200	0,6400	6748,5000	7	0,6600	9930	0,6200	5.000	0,7000	5.000
Certificate	DE000CY52MK6	UNIBL 220TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6400	2.500	2,7200	2.500
Certificate	NL0012236319	UNIBL 238BOC1218Z	EUR	205,2500	205,3700	205,2500	10262,5000	1	205,3700	50	204,6400	75	206,0900	75
Certificate	NL0011044748	UNIBL 246TS OPENH	EUR	6,1500	6,1500	6,1000			6,1000		6,0900	10.000	6,1100	10.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4100	2.500	5,4900	2.500
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,2900	5.000	2,3700	5.000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1500	5.000	4,2300	5.000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,3900	5.000	4,4700	5.000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	5.000	3,2700	5.000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8300	5.000	4,9100	5.000
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,3800	5.000	5,4600	5.000
Certificate	NL0011044730	UNIBL 283TS OPENH	EUR	10,2100	10,2100	10,1500			10,1500		10,1400	10.000	10,1600	10.000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	5.000	1,2700	5.000
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0000	5.000	6,0800	5.000
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3200	5.000	7,4000	5.000
Certificate	NL0011044722	UNIBL 358TS OPENH	EUR	18,2600	18,2600	18,2100			18,2100		18,2000	10.000	18,2200	10.000
Certificate	DE000CN6JP91	UNIBL 159.1TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	1.500	2,3600	1.500
Certificate	NL0012696389	UNIBL166.78L OPENB	EUR	4,0200	4,0500	4,0200			4,0500		4,0400	2.000	4,0600	2.000
Certificate	NL0010893723	UNIBL167.1TL OPENB	EUR	49,2500	49,5500	49,2500			49,5500		49,5100	1.000	49,5900	1.000
Certificate	NL0012022339	UNIBL176.88L OPENB	EUR	3,0200	3,0500	3,0200			3,0500		3,0400	2.000	3,0600	2.000
Certificate	NL0010913752	UNIBL177.1TL OPENB	EUR	39,9100	40,2500	39,9100	399,1000	1	40,2500	10	40,2100	1.000	40,2900	1.000
Certificate	DE000CR1HUT0	UNIBL177.3TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	1.500	1,4500	1.500
Certificate	NL0011518873	UNIBL187.18L OPENB	EUR	1,9800	2,1100	1,9800	14807,4000	17	2,0100	7285	2,0000	2.000	2,0200	2.000
Certificate	NL0010915005	UNIBL187.6TL OPENB	EUR	30,1700	30,4700	30,1700			30,4700		30,4300	1.000	30,5100	1.000
Certificate	DE000CR4J696	UNIBL191.1TL OPENZ	EUR	0,7500	0,7500	0,7300	10332,7500	2	0,7300	13777	0,7000	1.500	0,7600	1.500
Certificate	NL0011443619	UNIBL197.78L OPENB	EUR	0,9200	1,0000	0,9200	627,4100	15	0,9500	628	0,9400	2.000	0,9600	2.000
Certificate	NL0012100515	UNIBL197.8TL OPENB	EUR	2,0700	2,1500	2,0700	932,0000	3	2,1000	440	2,0900	2.000	2,1100	2.000
Certificate	NL0012275739	UNIBL230.5TS OPENB	EUR	4,4700	4,4700	4,4200			4,4200		4,4100	2.000	4,4300	2.000
Certificate	NL0011443668	UNIBL230.68S OPENB	EUR	2,8400	2,8400	2,7900			2,7900		2,7800	2.000	2,8000	2.000
Certificate	DE000CE6BX56	UNIBL234.3TS OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	1.500	1,5300	1.500
Certificate	NL0010931192	UNIBL245.4TS OPENB	EUR	60,7200	60,7200	60,2200			60,2200		60,1800	1.000	60,2600	1.000
Certificate	NL0011444427	UNIBL249.28S OPENB	EUR	4,7000	4,7000	4,6500			4,6500		4,6400	2.000	4,6600	2.000
Certificate	DE000CE6CK50	UNIBL262.3TS OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	1.500	2,9200	1.500
Certificate	NL0011044912	UNILV 29TL OPENH	EUR	19,6400	19,6400	19,1900			19,1900		19,1400	2.000	19,2400	2.000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,4100	5.000	17,5500	5.000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	15,8300	15,8300	15,8300			15,8300		15,7600	5.000	15,9000	5.000
Certificate	NL0011591581	UNILV 34TL OPENH	EUR	15,0000	15,0000	14,5500			14,5500		14,5000	2.000	14,6000	2.000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	14,9400	14,9400	14,9400			14,9400		14,8700	5.000	15,0100	5.000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	14,7400	14,7400	14,7400			14,7400		14,6700	5.000	14,8100	5.000
Certificate	NL0011423298	UNILV 35TL OPENH	EUR	14,0700	14,0700	13,6200			13,6200		13,5700	2.000	13,6700	2.000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	13,9800	13,9800	13,9800			13,9800		13,9100	5.000	14,0500	5.000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,2900	5.000	12,4300	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012112320	UNILV 38TL OPENB	EUR	11,2600	11,2600	10,8900			10,8900		10,8800	5,000	10,9000	5,000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	1,2200	1,2200	1,2100	183,0000	1	1,2100	150	1,1900	3,000	1,2300	3,000
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900		9,0200	5,000	9,1600	5,000
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	7,2900	7,3000	7,2900	182,2500	1	7,3000	25	7,2300	5,000	7,3700	5,000
Certificate	DE000CE6FGW8	UNILV 45TL 0318Z	EUR	0,3300	0,3300	0,2500	1494,0000	3	0,2750	5300	0,2500	3,500	0,3000	3,500
Certificate	DE000CY16H11	UNILV 45TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2300	5,000	4,3700	5,000
Certificate	DE000CY16GD8	UNILV 45TL OPENC	EUR	2,8400	2,8400	2,2600	589,0600	16	2,2600	254	2,1900	5,000	2,3300	5,000
Certificate	LU1695129905	UNILV 48TPIOPENS	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	2,500	2,1700	2,500
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		3,9900	5,000	4,1300	5,000
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,2500	5,000	6,3900	5,000
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	48,0800	48,0800	48,0800			48,0800		47,9500	750	48,2000	750
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	3,000	1,7000	3,000
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3300	5,000	7,4700	5,000
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,3100	5,000	10,4500	5,000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	11,8900	11,8900	11,8900			11,8900		11,8200	5,000	11,9600	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	14,6100	14,6100	14,6100			14,6100		14,5400	5,000	14,6800	5,000
Certificate	NL00099258631	UNILV 13.1TL OPENB	EUR	34,0400	34,0400	34,0400			34,0400		34,0300	8,000	34,0500	8,000
Certificate	NL0009937184	UNILV 16.4TL OPENB	EUR	30,9500	30,9500	30,9500			30,9500		30,9400	8,000	30,9600	8,000
Certificate	NL0010012126	UNILV 19.3TL OPENB	EUR	28,2800	28,2800	28,2800			28,2800		28,2700	8,000	28,2900	8,000
Certificate	DE000CM41204	UNILV 20.1TL OPENZ	EUR	26,7400	26,7400	26,7400			26,7400		26,6300	500	26,8400	500
Certificate	NL0010174850	UNILV 20.5TL OPENB	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	8,000	27,1200	8,000
Certificate	NL0011044946	UNILV 22.7TL OPENH	EUR	25,5100	25,5100	25,0600			25,0600		25,0100	2,000	25,1100	2,000
Certificate	NL0010875399	UNILV 24.4TL OPENB	EUR	23,8700	23,8700	23,5000			23,5000		23,4900	5,000	23,5100	5,000
Certificate	NL0010899266	UNILV 27.6TL OPENB	EUR	20,8800	20,8800	20,5100			20,5100		20,5000	5,000	20,5200	5,000
Certificate	NL0010919924	UNILV 30.2TL OPENB	EUR	18,4500	18,4500	18,0800			18,0800		18,0700	5,000	18,0900	5,000
Certificate	NL0011044904	UNILV 31.1TL OPENH	EUR	17,6900	17,6900	17,2400			17,2400		17,1900	2,000	17,2900	2,000
Certificate	NL0011436274	UNILV 32.8TL OPENB	EUR	16,0400	16,0400	15,6700			15,6700		15,6600	5,000	15,6800	5,000
Certificate	NL0011591599	UNILV 32.9TL OPENH	EUR	15,9600	15,9600	15,5000			15,5000		15,4500	2,000	15,5500	2,000
Certificate	NL0012036073	UNILV 35.4TL OPENB	EUR	13,6300	13,6300	13,2600			13,2600		13,2500	5,000	13,2700	5,000
Certificate	DE000CV427G5	UNILV 35.5TL 0318Z	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	3,000	2,1300	3,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	9,1850	9,1850	9,1850			9,1850					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	NL0012112569	UNILV 40.5TL OPENB	EUR	8,9000	9,1000	8,5000	7526,0000	3	8,5300	850	8,5200	5,000	8,5400	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	6,3000	6,3000	6,0000	472,5000	1	6,0000	75	5,9900	2,500	6,0100	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	5,1180	5,1180	4,9490	494,9000	1	4,9490	100			5,5000	100
Certificate	NL0012676381	UNILV 42.9TL OPENB	EUR	6,6300	6,7800	6,2600	1017,0000	1	6,2600	150	6,2500	5,000	6,2700	5,000
Certificate	DE000VN652R1	UNILV 42.9TL OPENV	EUR	4,1130	4,1130	4,1130			4,1130					
Certificate	NL0012679138	UNILV 45.4TL OPENB	EUR	4,3100	4,3100	3,9100	1962,5000	2	3,9400	500	3,9300	5,000	3,9500	5,000
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	NL0012502520	UNILV 49.9TS OPENB	EUR	7,4700	7,8300	7,4700			7,8300		7,8200	5,000	7,8400	5,000
Certificate	DE000VLSRU73	UNILV 49.9TS OPENV	EUR	3,3520	3,3520	3,3520			3,3520					
Certificate	NL0011044839	UNILV 52.7TS OPENH	EUR	10,4600	10,9100	10,4600	972,9000	2	10,9100	90	10,8600	2,000	10,9600	2,000
Certificate	NL0012112411	UNILV 54.9TS OPENB	EUR	12,8500	13,2100	12,8500			13,2100		13,2000	5,000	13,2200	5,000
Certificate	NL0011423231	UNILV 58.4TS OPENH	EUR	16,6500	17,1000	16,6500			17,1000		17,0500	2,000	17,1500	2,000
Certificate	NL0012122675	UNILV 59.9TS OPENB	EUR	18,2400	18,6000	18,2400	920,0000	1	18,6000	50	18,5900	5,000	18,6100	5,000
Certificate	NL0011423223	UNILV 61.3TS OPENH	EUR	19,7300	20,1800	19,7300			20,1800		20,1300	2,000	20,2300	2,000
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	22,1300	22,1300	22,1300			22,1300		22,0600	5,000	22,2000	5,000
Certificate	DE000C20HND8	UNILV27.37TL OPENZ	EUR	18,9500	18,9500	18,9500			18,9500		18,8400	500	19,0500	500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	21,3100	21,3100	21,3100			21,3100		21,2400	5,000	21,3800	5,000
Certificate	DE000CC3ZFV9	UNILV28.81TL OPENC	EUR	20,1300	20,1300	20,1300			20,1300		20,0600	5,000	20,2000	5,000
Certificate	DE000CR4JEN4	UNILV31.97TL OPENZ	EUR	14,7500	14,7500	14,3500	2205,0000	2	14,3500	150	14,2400	500	14,4500	500
Certificate	NL0011442447	UNILV33.11BL OPENB	EUR	13,7400	13,7400	13,3700			13,3700		13,3600	5,000	13,3800	5,000
Certificate	DE000CN6EXD5	UNILV35.63TL OPENZ	EUR	10,6900	10,6900	10,6900			10,6900		10,5800	500	10,7900	500
Certificate	NL0011442454	UNILV35.77BL OPENB	EUR	11,0600	11,0600	10,6900			10,6900		10,6800	5,000	10,7000	5,000
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	DE000VN6Y2M0	UNILV36.11TL OPENV	EUR											
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	10,2050	10,2050	10,2050			10,2050					
Certificate	DE000VN6Y2N8	UNILV37.11TL OPENV	EUR											
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	DE000VN6ZDH0	UNILV37.86TL OPENV	EUR											
Certificate	NL0012112452	UNILV38.33BL OPENB	EUR	8,5200	8,5200	8,1500	2490,0000	1	8,1500	300	8,1400	5,000	8,1600	5,000
Certificate	DE000CE6BP07	UNILV38.62TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100		7,6000	500	7,8100	500
Certificate	DE000VN6ZDJ6	UNILV38.86TL OPENV	EUR											
Certificate	DE000VN6ZDM0	UNILV39.86TL OPENV	EUR											
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CE6B5D2	UNILV41.61TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,6200	500	4,8300	500
Certificate	DE000VN6ZDR9	UNILV41.86TL OPENV	EUR											
Certificate	DE000VN6ZDT5	UNILV42.86TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	4,0700	4,0700	3,5900	767,0000	2	3,5900	200	3,5800	2,500	3,6000	2,500
Certificate	NL0012114425	UNILV43.44BL OPENB	EUR	3,4000	3,4700	3,0100	62456,0000	5	3,0300	18100	3,0200	5,000	3,0400	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66AC1	UNILV43.93TL OPENV	EUR											
Certificate	DE000VN66AE7	UNILV43.97TL OPENV	EUR	3,1050	3,1530	3,1050	630,6000	1	3,1530	200				
Certificate	LU1695128840	UNILV44.19TCIOPENS	EUR	2,3300	2,3300	2,3300			2,3300			2,500	2,3400	2,500
Certificate	DE000CE6COK3	UNILV44.62TL OPENZ	EUR	1,7300	1,7300	1,6450	207,6000	1	1,6450	120	2,3200	1,5400	2,500	1,7500
Certificate	DE000VN66AD9	UNILV44.93TL OPENV	EUR											
Certificate	DE000VN66AF4	UNILV44.97TL OPENV	EUR	2,1290	2,1290	1,7830	4457,5000	1	1,7830	2500			1,9000	2,500
Certificate	NL0012511505	UNILV44.98BL OPENB	EUR	1,8600	2,1000	1,4900	1924,0000	4	1,4900	950	1,4800	5,000	1,5000	5,000
Certificate	LU1520657443	UNILV45.27TCIOPENS	EUR	1,7700	1,9100	1,3600	4844,4500	11	1,3700	3024	1,3500	2,500	1,3800	2,500
Certificate	DE000VL61F27	UNILV45.65TL OPENV	EUR	1,2280	1,2280	1,2280			1,2280					
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	DE000VL61EM7	UNILV47.72TS OPENV	EUR	1,4630	1,4630	1,4630			1,4630					
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	DE000VL61DX6	UNILV48.74TS OPENV	EUR	2,3560	2,7500	2,3560	1954,8300	3	2,7500	740				
Certificate	NL0012502553	UNILV49.33BS OPENB	EUR	3,1000	3,4600	2,9400	2383,1000	5	3,4600	755	3,4500	5,000	3,4700	5,000
Certificate	DE000VL37RF3	UNILV50.07TS OPENV	EUR											
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	4,3440	4,3440	4,3440			4,3440					
Certificate	LU1612632148	UNILV50.98TPCIOPENS	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	2,500	4,4600	2,500
Certificate	DE000VL37FZ6	UNILV51.07TS OPENV	EUR											
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	LU1521139516	UNILV52.99TPCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOCI218B	EUR	49,1100	49,1100	48,7900			48,7900		48,6700	4,000	48,9100	4,000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	DE000VN66UY3	UNILV54.23TS OPENV	EUR											
Certificate	NL0012112692	UNILV54.27BS OPENB	EUR	8,0400	8,4000	8,0400			8,4000		8,3900	5,000	8,4100	5,000
Certificate	LU1548128815	UNILV54.71TPCIOPENS	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	2,500	7,0800	2,500
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050					
Certificate	DE000VN66U20	UNILV55.23TS OPENV	EUR											
Certificate	DE000CE6CSJ7	UNILV55.86TS OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	3,000	1,9900	3,000
Certificate	DE000VN66U05	UNILV56.23TS OPENV	EUR											
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	9,2950	9,2950	9,2950			9,2950					
Certificate	DE000VL37F02	UNILV57.07TS OPENV	EUR											
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	11,2850	11,2850	11,2850			11,2850					
Certificate	NL0012258560	UNILV59.16BS OPENB	EUR	12,9300	12,9900	12,9300			13,2900		13,2800	5,000	13,3000	5,000
Certificate	DE000CE6BG16	UNITA10.98TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0200	9,000	7,1100	9,000
Certificate	DE000CD63Z11	UNITA11.08TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	45,000	1,4000	45,000
Certificate	DE000CE6BTN9	UNITA12.48TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5300	9,000	5,6200	9,000
Certificate	DE000CE6CHQ5	UNITA13.97TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0400	9,000	4,1300	9,000
Certificate	DE000CV4ZJ37	UNITA15.97TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0600	9,000	2,1500	9,000
Certificate	DE000CD62J74	UNITA9.833TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	45,000	1,6500	45,000
Certificate	DE000CN6JL79	UPC 76.2TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3200	150,000		
Certificate	DE000CE6E2B6	USCAD1.081TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,9100	20,000	9,9400	20,000
Certificate	DE000CN6L915	USCAD1.144TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	20,000	5,8300	20,000
Certificate	DE000CR6XLP0	USCAD1.208TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	20,000	1,5900	20,000
Certificate	DE000CV4ZKP6	USCAD1.284TS OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20,000	3,4900	20,000
Certificate	DE000CE6DNK4	USCAD1.346TS OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	20,000	7,5500	20,000
Certificate	DE000CR9S8S0	USCAD1.412TS OPENZ	EUR	11,8600	11,8600	11,8600			11,8600		11,8400	20,000	11,8700	20,000
Certificate	DE000CN6GQ28	USCAD1.481TS OPENZ	EUR	16,3600	16,3600	16,3600			16,3600		16,3400	20,000	16,3700	20,000
Certificate	DE000CN6HP93	USCAD1.553TS OPENZ	EUR	21,0500	21,0500	21,0500			21,0500		21,0300	20,000	21,0600	20,000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	11,0100	11,0100	11,0100			11,0100		10,9900	20,000	11,0200	20,000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,9100	20,000	6,9400	20,000
Certificate	DE000CE6C8M2	USDCH0.911TL OPENZ	EUR	2,0900	2,1150	2,0400	347,8000	2	2,1150	170	2,1000	20,000	2,1300	20,000
Certificate	DE000CE6C8Y7	USDCH1.017TS OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	20,000	7,1400	20,000
Certificate	DE000CE6C8Z4	USDCH1.067TS OPENZ	EUR	11,4300	11,4300	11,4300			11,4300		11,4100	20,000	11,4400	20,000
Certificate	DE000CE6CAR8	USDCH1.118TS OPENZ	EUR	15,7800	15,7800	15,7800			15,7800		15,7600	20,000	15,7900	20,000
Certificate	DE000CN6G9L9	USDCH7.278TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,5900	10,000	7,6500	10,000
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	DE000CN6JQN7	USJPY 101.TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	25,000	5,5400	25,000
Certificate	NL0012439194	USJPY 103.TRLOPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	50,000	4,0000	50,000
Certificate	NL0012206387	USJPY 106.TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	50,000	1,8000	50,000
Certificate	NL0012517973	USJPY 109.TRLOPENH	EUR											
Certificate	NL0012519417	USJPY 110.TRLOPENH	EUR											
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012530497	USJPY 115.TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50,000	4,9600	50,000
Certificate	DE000CR4HV31	USJPY 116.TS OPENZ	EUR	5,2200	5,7100	5,2200	52,2000	1	5,7100	10	5,7000	25,000	5,7200	25,000
Certificate	NL0012276687	USJPY 120.BS OPENB	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	25,000	8,7700	25,000
Certificate	NL001232863	USJPY 99.1TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9700	50,000		
Certificate	NL0010374500	USJPY 99.6TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	25,000	7,9700	25,000
Certificate	NL0012089957	USJPY100.9TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50,000	6,3300	50,000
Certificate	NL0012089940	USJPY101.9TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50,000	5,5900	50,000
Certificate	NL0012028963	USJPY102.5TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	20,000	5,8600	20,000
Certificate	NL0012089932	USJPY102.9TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50,000	4,8400	50,000
Certificate	NL0012089924	USJPY103.9TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50,000	4,1000	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	NL0012436695	USJPY104.1TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2400	50.000
Certificate	NL0012492995	USJPY104.4BL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	25.000	3,0400	25.000
Certificate	NL0012211908	USJPY104.4TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9800	50.000
Certificate	NL0012089916	USJPY104.9TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	50.000	3,3600	50.000
Certificate	NL0012032874	USJPY105.6TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	20.000	3,5900	20.000
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	NL0012089908	USJPY105.9TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6200	50.000
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439137	USJPY106.3TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	50.000	1,5800	50.000
Certificate	NL0012032585	USJPY106.4BL OPENB	EUR	1,9500	2,0800	1,5200	2451,8400	9	1,5200	1255	1,5100	25.000	1,5300	24.770
Certificate	NL0012439111	USJPY106.4TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	50.000	1,5100	50.000
Certificate	DE000VN66S74	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	NL0012205447	USJPY106.8TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	50.000	1,2300	50.000
Certificate	NL0012089890	USJPY106.9TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	50.000	1,8800	50.000
Certificate	NL0012436620	USJPY107.2TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	50.000	0,9400	50.000
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	NL0012433163	USJPY107.3TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	50.000	0,8300	50.000
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66S90	USJPY107.7TL OPENV	EUR											
Certificate	NL0012517585	USJPY108.1TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	50.000	0,2500	50.000
Certificate	NL0012517577	USJPY108.1TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	50.000	0,2200	50.000
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012517536	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012495337	USJPY108.4BL OPENB	EUR	0,4700	0,9000	0,3300	2224,0000	8	0,3300	3700				
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012517510	USJPY108.4TRLOPENH	EUR								0,0300	10.000	0,1300	10.000
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012517494	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012495758	USJPY108.7TL OPENB	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012517460	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012517429	USJPY108.9TRLOPENH	EUR											
Certificate	NL0012517940	USJPY109.1TRLOPENH	EUR											
Certificate	NL0012518393	USJPY109.3TRLOPENH	EUR											
Certificate	NL0012518344	USJPY109.5TRLOPENH	EUR											
Certificate	NL0012518351	USJPY109.5TRLOPENH	EUR											
Certificate	NL0012518880	USJPY109.7TRLOPENH	EUR											
Certificate	NL0012518864	USJPY109.8TRLOPENH	EUR											
Certificate	NL0012519383	USJPY110.2TRLOPENH	EUR											
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRLOPENH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	NL0012201586	USJPY113.9TRLOPENH	EUR	3,6700	4,1200	3,3700	7989,6600	4	4,1200	2221	4,1100	50.000	4,1300	50.000
Certificate	NL0012092142	USJPY113.9TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1600	50.000
Certificate	NL0012201560	USJPY114.1TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3100	50.000
Certificate	NL0011449053	USJPY114.2BS OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	25.000	4,4000	25.000
Certificate	NL0012366389	USJPY114.3TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	50.000	4,4500	50.000
Certificate	NL0012366371	USJPY114.4TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4800	50.000
Certificate	DE000VN66S09	USJPY114.4TS OPENV	EUR											
Certificate	NL0012366694	USJPY114.5TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	50.000	4,6100	50.000
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	DE000VN65835	USJPY114.6TS 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	NL0012528962	USJPY114.7TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	50.000	4,7700	50.000
Certificate	NL0012089734	USJPY114.7TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3700	50.000
Certificate	NL0012094478	USJPY114.9TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	50.000	4,9000	50.000
Certificate	NL0012531453	USJPY114.9TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	50.000	4,9000	50.000
Certificate	NL0012530489	USJPY115.3TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1500	50.000
Certificate	NL0012033583	USJPY115.3TS OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	20.000	6,8300	20.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	NL0012176804	USJPY115.5TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3700	50.000
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012089726	USJPY115.6TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,1000	50.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012176796	USJPY115.8TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	50.000	5,5500	50.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	NL0012198477	USJPY116.4TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50.000	5,9700	50.000
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	NL0012526388	USJPY116.6TRSOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50.000	6,1600	50.000
Certificate	NL0012089718	USJPY116.6TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8200	50.000
Certificate	NL0012200810	USJPY116.7TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2200	50.000
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012276679	USJPY117.1BS OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	25.000	6,5900	25.000
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012089700	USJPY117.6TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5500	50.000
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	NL0012089692	USJPY118.5TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50.000	8,2800	50.000
Certificate	NL0012529671	USJPY118.7TRSOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	50.000	7,7300	50.000
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089684	USJPY119.5TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0100	50.000
Certificate	NL0012036453	USJPY120.2TS OPENB	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	20.000	10,5700	20.000
Certificate	NL0012089676	USJPY120.5TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50.000	9,7300	50.000
Certificate	NL0012089668	USJPY121.5TS OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4600	50.000
Certificate	NL0012089650	USJPY122.4TS OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	50.000	11,1900	50.000
Certificate	NL0012089643	USJPY123.4TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	50.000	11,9100	50.000
Certificate	NL0012089635	USJPY124.4TS OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	50.000	12,6400	50.000
Certificate	DE000CR6YA82	USJPY125.1TS OPENZ	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	25.000	12,4800	25.000
Certificate	NL0012089627	USJPY125.3TS OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	50.000	13,3700	50.000
Certificate	NL0012089619	USJPY126.3TS OPENH	EUR	13,2900	14,0900	13,2900	106,3200	1	14,0900	8	14,0800	50.000	14,1000	50.000
Certificate	DE000CD62205	USJPY88.87TL OPENZ	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	25.000	14,5500	25.000
Certificate	DE000CD61MX4	USJPY90.88TL OPENZ	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	25.000	13,0600	25.000
Certificate	DE000CN6LC27	USJPY92.89TL OPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	25.000	11,5600	25.000
Certificate	DE000CN6KZL0	USJPY94.93TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	25.000	10,0500	25.000
Certificate	DE000CN6KWF9	USJPY96.94TL OPENZ	EUR	9,1100	9,1100	8,5500	391,7300	1	8,5500	43	8,5400	25.000	8,5600	25.000
Certificate	NL0012089981	USJPY97.04TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1400	50.000
Certificate	NL0011901491	USJPY98.21BL OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	25.000	7,6400	25.000
Certificate	NL0012089973	USJPY98.85TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8100	50.000
Certificate	DE000CN6IQP2	USJPY98.99TL OPENZ	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	25.000	7,0400	25.000
Certificate	NL0012089965	USJPY99.85TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0700	50.000
Certificate	DE000CE6F694	UU 5.762TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9700	2.250	1,0400	2.250
Certificate	DE000CR9QHJ6	UU 6.962TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,2900	2.250	0,3600	2.250
Certificate	DE000CV4YXR8	VALEO48.42TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	4.500	1,6500	4.500
Certificate	DE000CV4YZ79	VALEO55.43TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	4.500	0,9500	4.500
Certificate	NL0012172456	VALOU 6.7TS OPENH	EUR	0,1900	0,2000	0,1900			0,2000		0,1900	50.000	0,2000	50.000
Certificate	NL0011807490	VALOU 2.83TL OPENB	EUR	3,2500	3,2500	3,2100			3,2100		3,2000	10.000	3,2200	10.000
Certificate	NL0011891585	VALOU 2.98TL OPENH	EUR	0,3300	0,3300	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	NL0011916127	VALOU 3.37TL OPENB	EUR	2,7700	2,7700	2,7300			2,7300		2,7200	10.000	2,7400	10.000
Certificate	NL0012281190	VALOU 3.88TL OPENB	EUR	2,3100	2,3100	2,2700			2,2700		2,2600	10.000	2,2800	10.000
Certificate	NL0012437339	VALOU 4.05TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	50.000	0,2300	50.000
Certificate	NL0012511646	VALOU 4.13TL OPENB	EUR	2,0700	2,0700	2,0300			2,0300		2,0200	10.000	2,0400	10.000
Certificate	NL0012695159	VALOU 4.39TL OPENB	EUR	1,8400	1,8400	1,8000	1800,0000	1	1,8000	1000	1,7900	2.000	1,8100	2.000
Certificate	NL0012695738	VALOU 4.64TL OPENB	EUR	1,6200	1,6200	1,5800			1,5800		1,5700	2.000	1,5900	2.000
Certificate	NL0012551105	VALOU 4.65TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	50.000	0,1800	50.000
Certificate	NL0012696090	VALOU 4.89TL OPENB	EUR	1,3900	1,3900	1,3500			1,3500		1,3400	2.000	1,3600	2.000
Certificate	NL0012556468	VALOU 5.13TL OPENH	EUR	0,1400	0,1400	0,1300			0,1300		0,1200	50.000	0,1300	50.000
Certificate	NL0012697171	VALOU 5.14TL OPENB	EUR	1,1600	1,1600	1,1200			1,1200		1,1100	2.000	1,1300	2.000
Certificate	NL0012556450	VALOU 5.33TL OPENH	EUR	0,1200	0,1200	0,1100			0,1100		0,1000	50.000	0,1100	50.000
Certificate	NL0012696672	VALOU 5.39TL OPENB	EUR	0,9300	0,9300	0,8900			0,8900		0,8800	2.000	0,9000	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	NL0012556443	VALOU 5.53TL OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	50.000	0,1000	50.000
Certificate	NL0012679351	VALOU 5.64TL OPENB	EUR	0,7000	0,7000	0,6600			0,6600		0,6500	2.000	0,6700	2.000
Certificate	NL0012559983	VALOU 5.73TL OPENH	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	50.000	0,0800	50.000
Certificate	NL0012699730	VALOU 6.14TS OPENB	EUR	1,0000	1,0500	1,0000	2000,0000	1	1,0500	2000	1,0400	2.000	1,0600	2.000
Certificate	NL0012245013	VALOU 6.34TS OPENH	EUR	0,1500	0,1600	0,1500			0,1600		0,1500	50.000	0,1600	50.000
Certificate	NL0012212104	VALOU 6.73TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	NL0012243364	VALOU 6.73TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	DE000CN6LFA3	VALOU2.691TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	13.500	0,8000	13.500
Certificate	DE000CN6K966	VALOU2.849TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2100	7.500	1,2600	7.500
Certificate	DE000CE6EG39	VALOU3.422TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	13.500	0,6100	13.500
Certificate	DE000CD634X2	VALOU3.922TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	13.500	0,4900	13.500
Certificate	DE000CV4Z696	VALOU4.472TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	13.500	0,3500	13.500
Certificate	DE000CV4Z944	VALOU5.069TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1800	13.500	0,2100	13.500
Certificate	DE000CE6DZ45	VAN 30.53TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5400	1.000		
Certificate	DE000CE6D422	VAN 34.31TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1600	37		
Certificate	DE000CE6D4Y5	VAN 38.08TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8800	1.500		
Certificate	DE000CE6D392	VAN 41.86TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4900	250		
Certificate	DE000CE6CSW7	VASTN23.18TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8500	50	3,9000	50
Certificate	DE000CE6CSV9	VASTN26.86TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1500	50	3,2000	50
Certificate	DE000CE6C4C2	VASTN30.53TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4500	50	2,5000	50
Certificate	DE000CE6DH05	VASTN33.16TL OPENZ	EUR	1,9600	1,9750	1,9600	392,0000	1	1,9750	200	1,9500	50	2,0000	50
Certificate	DE000CE6F6V4	VASTN34.72TL OPENZ	EUR	1,6800	1,6850	1,6800	294,0000	1	1,6850	175	1,6600	50	1,7100	50
Certificate	DE000CE6E937	VASTN36.31TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3500	50	1,4000	50
Certificate	NL0010442836	VEOU 6.4TL OPENB	EUR	14,5200	14,5200	14,5200			14,5200		14,5000	10.000	14,5300	10.000
Certificate	NL0010905683	VEOU 11.9TL OPENB	EUR	9,4900	9,4900	9,4400			9,4400		9,4200	10.000	9,4500	10.000
Certificate	NL0010922407	VEOU 13.6TL OPENB	EUR	7,9500	7,9500	7,9000			7,9000		7,8800	10.000	7,9100	10.000
Certificate	NL0012120760	VEOU 15.7TL OPENB	EUR	6,0000	6,0100	5,9500	1803,0000	1	5,9500	300	5,9300	10.000	5,9600	10.000
Certificate	NL0012263297	VEOU 17.7TL OPENB	EUR	4,0500	4,0500	4,0000			4,0000		3,9800	10.000	4,0100	10.000
Certificate	NL0012505572	VEOU 19.7TL OPENB	EUR											
Certificate	NL0012508527	VEOU 19.8TL OPENB	EUR	2,1300	2,1300	2,0800			2,0800		2,0600	10.000	2,0900	10.000
Certificate	NL0012700942	VEOU 22.1TS OPENB	EUR	3,4900	3,5300	3,4900			3,5300		3,5100	10.000	3,5400	10.000
Certificate	DE000CV4YX56	VEOU17.18TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	6.000	0,6800	6.000
Certificate	DE000CV4YZ61	VEOU19.68TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	6.000	0,1900	6.000
Certificate	NL0010895082	VESTA172.4TL OPENB	EUR	3,4900	3,4900	3,3900			3,3900		3,3600	1.250	3,4100	1.250
Certificate	DE000CV4YTR6	VESTA278.7TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	13.500	1,7200	13.500
Certificate	DE000CE6FIJ9	VESTA318.7TL OPENZ	EUR	1,2600	1,2600	1,1700	630,0000	1	1,1700	500	1,1500	13.500	1,1900	13.500
Certificate	NL0012509533	VESTA322.6TL OPENB	EUR	1,7400	1,7600	1,6400	1317,5000	2	1,6400	750	1,6100	1.250	1,6600	1.250
Certificate	NL0012511919	VESTA347.6TL OPENB	EUR	1,4500	1,4500	1,3400			1,3400		1,3100	1.250	1,3600	1.250
Certificate	DE000CV4Z019	VESTA363.6TL OPENZ	EUR	0,6200	0,6200	0,5800	310,0000	1	0,5800	500	0,5600	13.500	0,6000	13.500
Certificate	DE000CV4ZKH3	VESTA413.5TL OPENZ	EUR											
Certificate	NL0012264451	VESTA628.3TS OPENB	EUR	4,4200	4,5300	4,4200			4,5300		4,5000	1.250	4,5500	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,4500	6,7900	6,4500	2700,0400	2	6,7800	400	6,7800	5.000	6,8000	2.500
Certificate	NL0010441028	VINCI 31.3TL OPENB	EUR	59,7000	59,7000	59,7000			59,7000		59,6600	2.000	59,7400	2.000
Certificate	NL0011249156	VINCI 45.6TL OPENB	EUR	45,2300	45,9100	45,2300			45,9100		45,8700	2.000	45,9500	2.000
Certificate	NL0012034953	VINCI 50.7TL OPENB	EUR	40,5000	41,1800	40,5000			41,1800		41,1400	2.000	41,2200	2.000
Certificate	NL0012115695	VINCI 65.9TL OPENB	EUR	26,3700	27,0500	26,3700			27,0500		27,0100	2.000	27,0900	2.000
Certificate	NL0012259733	VINCI 72.5TL OPENB	EUR	20,2400	20,9200	20,2400			20,9200		20,8800	2.000	20,9600	2.000
Certificate	DE000CE6EDK3	VINCI 74.1TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	7.500	1,4500	7.500
Certificate	NL0012503031	VINCI 77.5TL OPENB	EUR	15,6000	16,2800	15,6000			16,2800		16,2400	2.000	16,3200	2.000
Certificate	NL0012511927	VINCI 82.5TL OPENB	EUR	10,9600	11,6400	10,9600			11,6400		11,6000	2.000	11,6800	2.000
Certificate	NL0012695910	VINCI 89.3TS OPENB	EUR	9,7600	9,7600	9,0800			9,0800		9,0400	2.000	9,1200	2.000
Certificate	DE000CE6CCB8	VINCI59.14TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	7.500	2,9400	7.500
Certificate	DE000CE6CCX2	VINCI67.13TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	7.500	2,1400	7.500
Certificate	DE000CV4YQM3	VINCI82.09TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	7.500	0,6500	7.500
Certificate	DE000CR9S0D9	VISA 70.29TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9600	60.000		
Certificate	NL0012536825	VIVEN 28TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	14,1500	14,1500	14,1500			14,1500		14,1300	10.000	14,1600	10.000
Certificate	NL0011900642	VIVEN 15.1TL OPENB	EUR	9,2700	9,2900	9,2700			9,2900		9,2700	10.000	9,3000	10.000
Certificate	NL0012260178	VIVEN 17.6TL OPENB	EUR	6,9200	6,9400	6,9200			6,9400		6,9200	10.000	6,9500	10.000
Certificate	NL0012494447	VIVEN 20.2TL OPENB	EUR	4,5800	4,6000	4,5800			4,6000		4,5800	10.000	4,6100	10.000
Certificate	NL0012699003	VIVEN 22.7TL OPENB	EUR	2,2600	2,3700	2,2600	2370,0000	1	2,2800	1000	2,2600	10.000	2,2900	10.000
Certificate	NL0012699748	VIVEN 25.2TS OPENB	EUR	4,0700	4,0700	4,0400			4,0400		4,0200	10.000	4,0500	10.000
Certificate	NL0011226519	VIVEN13.31TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	30.000	1,1300	30.000
Certificate	DE000CN6GMU7	VIVEN13.55TL OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7200	2.250	9,8800	2.250
Certificate	DE000CD61197	VIVEN15.03TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,2400	2.250	8,4000	2.250
Certificate	NL0012237630	VIVEN16.17TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	30.000	0,8700	30.000
Certificate	NL0012214720	VIVEN17.18TL OPENH	EUR	0,7800	0,7800	0,7700			0,7700		0,7600	30.000	0,7700	30.000
Certificate	NL0012214712	VIVEN17.68TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	30.000	0,7300	30.000
Certificate	DE000CE6D9M9	VIVEN18.02TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,2600	2.250	5,4200	2.250
Certificate	NL0012245005	VIVEN18.19TL OPENH	EUR	0,6900	0,6900	0,6800			0,6800		0,6700	30.000	0,6800	30.000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.67TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5500	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	NL0012439764	VIVEN19.69TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012540165	VIVEN20.67TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	30.000	0,4600	30.000
Certificate	DE000CV4Z8T7	VIVEN21.52TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8000	2.250	1,9600	2.250
Certificate	NL0012541726	VIVEN21.67TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012556435	VIVEN22.67TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	30.000	0,2800	30.000
Certificate	NL0012556427	VIVEN23.17TL OPENH	EUR											
Certificate	NL0012536833	VIVEN25.01TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	30.000	0,4600	30.000
Certificate	NL0012311120	VIVEN25.65TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	30.000	0,5300	30.000
Certificate	NL0012556419	VIVEN27.17TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	30.000	0,7000	30.000
Certificate	NL0012545735	VIVEN27.58TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30.000	0,7500	30.000
Certificate	NL0012526230	VIVEN27.95TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0012556401	VIVEN30.17TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	30.000	1,0400	30.000
Certificate	NL0011226451	VIVEN31.41TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	30.000	1,1700	30.000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	2,8170	2,8170	2,8170			2,8170		2,8120	70.000	2,8210	70.000
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	17,7300	17,7300	17,7300			17,7300		17,7000	10.000	17,7600	10.000
Certificate	NL0012677454	VIX 6.7TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	10.000	5,1300	10.000
Certificate	NL0012676621	VIX 9.7TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	10.000	2,9400	10.000
Certificate	NL0012676639	VIX 10.2TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	10.000	2,5700	10.000
Certificate	NL0012268759	VIX 21.6TS OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,2800	10.000	9,3600	10.000
Certificate	NL0011911706	VIX 41.1TS OPENB	EUR	26,7300	26,7300	26,7300			26,7300		26,6900	10.000	26,7700	10.000
Certificate	NL0010517405	VIX 60.1TS OPENB	EUR	43,7400	43,7400	43,7400			43,7400		43,7000	10.000	43,7800	10.000
Certificate	NL0010289385	VIX 66.6TS OPENB	EUR	49,5700	49,5700	49,5700			49,5700		49,5300	10.000	49,6100	10.000
Certificate	DE000CV4Z5Q8	VIX 7.24TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800		4,5400	10.000	4,6200	10.000
Certificate	DE000CV4Z5P0	VIX 7.76TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700		4,1300	10.000	4,2100	10.000
Certificate	NL0010129144	VIX 78.9TS OPENB	EUR	60,6000	60,6000	60,6000			60,6000		60,5600	10.000	60,6400	10.000
Certificate	NL0012694954	VIX 8.09TL OPENB	EUR	3,9500	4,0800	3,9500	9139,0000	3	4,0700	2280	4,0400	10.000	4,1000	200
Certificate	DE000CV4Z2F8	VIX 8.29TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6600	10.000	3,7400	10.000
Certificate	DE000CV4YUR4	VIX 8.83TL OPENZ	EUR	3,2800	3,3000	3,2800	328,0000	1	3,3000	100	3,2600	10.000	3,3400	10.000
Certificate	NL0012694962	VIX 9.09TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3100	10.000	3,3900	10.000
Certificate	DE000CV4YUQ6	VIX 9.36TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	10.000	2,9400	10.000
Certificate	DE000CE6FNTO	VIX 9.88TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	10.000	2,5400	10.000
Certificate	DE000CE6F4E5	VIX 10.42TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0500	10.000	2,1300	10.000
Certificate	NL0012512123	VIX 10.71TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1300	10.000	2,2100	10.000
Certificate	DE000CE6F4D7	VIX 10.95TL OPENZ	EUR	1,5300	1,6100	1,4300	29250,0000	3	1,6100	20000	1,5700	10.000	1,6500	10.000
Certificate	NL0012677868	VIX 11.21TL OPENB	EUR	1,7100	1,7900	1,7100	19802,7000	5	1,7900	11130	1,7500	10.000	1,8300	10.000
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0009261692	VIX 134.1TS OPENB	EUR	10,9850	10,9850	10,9850			10,9850		10,9800	100.000	10,9900	24.970
Certificate	NL0012504989	VIX 15.66TS OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9600	10.000	4,0400	10.000
Certificate	NL0006518987	VIX 160.5TS OPENB	EUR	13,3550	13,3550	13,3550			13,3550		13,3500	100.000	13,3600	24.100
Certificate	NL0006518995	VIX 168.8TS OPENB	EUR	14,0950	14,0950	14,0950			14,0950		14,0900	100.000	14,1000	24.967
Certificate	NL0012501126	VIX 17.64TS OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7300	10.000	5,8100	10.000
Certificate	NL0012497515	VIX 19.64TS OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5200	10.000	7,6000	10.000
Certificate	NL0012103634	VIX 26.51TS OPENB	EUR	13,6900	13,6900	13,6900			13,6900		13,6500	10.000	13,7300	10.000
Certificate	NL0012029938	VIX 31.41TS OPENB	EUR	18,0700	18,0700	18,0700			18,0700		18,0300	10.000	18,1100	10.000
Certificate	DE000CD61XR3	VIX 36.74TS OPENZ	EUR	29,4800	29,4800	29,4800			29,4800		29,4400	10.000	29,5200	10.000
Certificate	DE000CD61XQ5	VIX 40.36TS OPENZ	EUR	33,3700	33,3700	33,3700			33,3700		33,3300	10.000	33,4100	10.000
Certificate	DE000CD61XP7	VIX 43.99TS OPENZ	EUR	37,2700	37,2700	37,2700			37,2700		37,2300	10.000	37,3100	10.000
Certificate	NL0011911714	VIX 45.98TS OPENB	EUR	31,0900	31,0900	31,0900			31,0900		31,0500	10.000	31,1300	10.000
Certificate	DE000CN6JVU2	VIX 47.62TS OPENZ	EUR	41,1600	41,1600	41,1600			41,1600		41,1200	10.000	41,2000	10.000
Certificate	DE000CR4HP62	VIX 51.95TS OPENZ	EUR	45,8000	45,8000	45,8000			45,8000		45,7600	10.000	45,8400	10.000
Certificate	DE000CN6EQ87	VIX 56.22TS OPENZ	EUR	50,3900	50,3900	50,3900			50,3900		50,3500	10.000	50,4300	10.000
Certificate	DE000CN6EQ95	VIX 60.49TS OPENZ	EUR	54,9700	54,9700	54,9700			54,9700		54,9300	10.000	55,0100	10.000
Certificate	DE000CE6CR12	VLAN 15.79TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4300	75	2,5100	75
Certificate	DE000CE6CR04	VLAN 17.91TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	75	2,1100	75
Certificate	DE000CE6CNL4	VLAN 20.03TL OPENZ	EUR	1,6600	1,6700	1,6600	415,0000	2	1,6700	250	1,6300	75	1,7100	75
Certificate	DE000CE6DX96	VLAN 22.15TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	75	1,3100	75
Certificate	DE000CV4Z3C3	VLAN 24.27TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8300	75	0,9100	75
Certificate	DE000CN6JHR7	VLO 43.37TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,4500	100.000		
Certificate	NL0000175024	VODAF 3TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	120.000	2,1800	4.970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	100.000	2,3000	75.000
Certificate	DE000CE6BX64	VODAF1.501TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	22.500	0,8900	22.500
Certificate	DE000CR6Y617	VODAF1.699TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	22.500	0,6700	22.500
Certificate	DE000CE6D178	VODAF1.898TL OPENZ	EUR	0,4200	0,4200	0,4200	100,3800	1	0,4200	239	0,4200	22.500	0,4400	22.500
Certificate	DE000CE6FKF5	VODAF2.094TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	22.500	0,2200	22.500
Certificate	DE000CE6C8C8	VOLVB104.7TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	22.500	1,2000	22.500
Certificate	DE000CE6CCJ1	VOLVB118.7TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	22.500	0,9100	22.500
Certificate	DE000CE6EKJ0	VOLVB134.7TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	22.500	0,5900	22.500
Certificate	DE000CV4ZMQ0	VOLVB152.6TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	22.500	0,2300	22.500
Certificate	DE000CD64CT7	VONOV 29.4TL OPENZ	EUR	10,7900	10,7900	10,7900			10,7900		10,7500	800	10,8300	800
Certificate	DE000CN6FX46	VONOV23.43TL OPENZ	EUR	16,7600	16,7600	16,7600			16,7600		16,7200	800	16,8000	800
Certificate	DE000CN6YV66	VONOV25.92TL OPENZ	EUR	13,6000	14,2700	13,6000	408,0000	1	14,2700	30	14,2300	800	14,3100	800
Certificate	DE000CE6DC83	VONOV33.38TL OPENZ	EUR	1,3600	1,3600	1,3600	99,2800	1	1,3600	73	1,3500	4.000	1,3700	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	DE000CV4Z0B1	VONOV37.88TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	4.000	0,4800	4.000
Certificate	NL0011409974	VOPAK 25TL OPENH	EUR	15,1600	15,2000	14,9100	2052,0000	1	14,9100	135	14,8600	2.000	14,9600	2.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,7000	100	6,2600	100
Certificate	DE000CY16L98	VOPAK 34TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,6800	100	4,2400	100
Certificate	NL0012435291	VOPAK 38TS OPENH	EUR											
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,2600	100	6,8200	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	9,4900	9,4900	9,4900			9,4900		9,2100	100	9,7700	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	11,4600	11,4600	11,4600			11,4600		11,1800	100	11,7400	100
Certificate	NL0011409990	VOPAK 16.7TL OPENH	EUR	22,5500	22,5500	22,3000			22,3000		22,2500	2.000	22,3500	2.000
Certificate	NL0009263870	VOPAK 21.6TL OPENB	EUR	35,8800	35,8800	35,8100	2870,4000	1	35,8100	80	35,7100	250	35,9100	250
Certificate	DE000CR9RS05	VOPAK 29.6TL OPENZ	EUR	1,5500	1,5500	1,5300	775,0000	1	1,5300	500	1,5100	500	1,5500	500
Certificate	NL0010764205	VOPAK 30.2TL OPENB	EUR	10,5300	10,5300	10,2200	2106,0000	1	10,2200	200	10,1800	500	10,2600	500
Certificate	NL0011430426	VOPAK 32.8TL OPENB	EUR	8,1300	8,1300	7,9200	398,5000	1	7,9200	50	7,8800	500	7,9600	500
Certificate	NL0012692214	VOPAK 34.5TL OPENB	EUR	6,6300	6,6300	6,4200	327,0000	1	6,4200	50	6,3800	500	6,4600	500
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012676357	VOPAK 36.3TL OPENB	EUR	5,0000	5,0000	4,7900			4,7900		4,7500	500	4,8300	500
Certificate	NL0012490031	VOPAK 38.6TS OPENB	EUR	6,8500	7,0700	6,8500			7,0700		7,0300	500	7,1100	500
Certificate	NL0011093018	VOPAK 46.9TS OPENB	EUR	16,3300	16,5500	16,3300			16,5500		16,5100	500	16,5900	500
Certificate	NL0010909479	VOPAK 51.5TS OPENB	EUR	21,6600	21,8800	21,6600			21,8800		21,8400	500	21,9200	500
Certificate	DE000CE6EK17	VOPAK27.08TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	500	2,0500	500
Certificate	NL0012508329	VOPAK28.92BL OPENB	EUR	8,9400	8,9400	8,7300			8,7300		8,6900	2.500	8,7700	2.500
Certificate	NL0011409966	VOPAK29.15TL OPENH	EUR	11,4700	11,4700	11,2200			11,2200		11,1700	2.000	11,2700	2.000
Certificate	NL0012490924	VOPAK30.43BL OPENB	EUR	7,4300	7,4300	7,2200			7,2200		7,1800	2.500	7,2600	2.500
Certificate	NL0012490288	VOPAK31.94BL OPENB	EUR	5,9100	5,9100	5,7000			5,7000		5,6600	2.500	5,7400	2.500
Certificate	DE000CR9RLZ5	VOPAK32.09TL OPENZ	EUR	1,0400	1,0400	1,0100	10526,2500	2	1,0300	10125	1,0100	500	1,0500	500
Certificate	NL0011409941	VOPAK32.27TL OPENH	EUR	8,6900	8,6900	8,4500			8,4500		8,4000	2.000	8,5000	2.000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	5,1200	5,1200	5,1200			5,1200		5,0800	1.500	5,1500	1.500
Certificate	NL0011409933	VOPAK33.31TL OPENH	EUR	7,7700	7,7700	7,5200			7,5200		7,4700	2.000	7,5700	2.000
Certificate	NL0011443692	VOPAK33.46BL OPENB	EUR	4,3900	4,3900	4,1800			4,1800		4,1400	2.500	4,2200	2.500
Certificate	LU1650854000	VOPAK33.49TCIOPENS	EUR	4,2000	4,2000	4,2000			4,2000		4,1600	1.500	4,2300	1.500
Certificate	LU1650955021	VOPAK34.55TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1500	1.500	3,2200	1.500
Certificate	DE000CV4YW8X	VOPAK34.58TL OPENZ	EUR	0,5800	0,5900	0,5200	1136,8000	6	0,5400	2030	0,5200	500	0,5600	500
Certificate	NL0012692545	VOPAK34.97BL OPENB	EUR	2,8800	2,8800	2,6700			2,6700		2,6300	2.500	2,7100	2.500
Certificate	NL0012545750	VOPAK35.12TL OPENH	EUR	6,1600	6,1600	5,9100			5,9100		5,8600	2.000	5,9600	2.000
Certificate	LU1651910561	VOPAK35.39TCIOPENS	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	1.500	2,4300	1.500
Certificate	LU1695127529	VOPAK36.23TCIOPENS	EUR	1,6300	1,6300	1,6300			1,6300		1,5900	1.500	1,6600	1.500
Certificate	NL0012679534	VOPAK36.47BL OPENB	EUR	1,3900	1,3900	1,1800	192,0000	2	1,1800	150	1,1400	2.500	1,2200	2.500
Certificate	NL0012559991	VOPAK37.12TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,2500	2.000	4,3500	2.000
Certificate	LU1573754154	VOPAK38.31TCIOPENS	EUR											
Certificate	DE000CE6EJN4	VOPAK38.95TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	500	0,4500	500
Certificate	NL0012489942	VOPAK39.44BS OPENB	EUR	2,7500	2,9700	2,7500			2,9700		2,9300	2.500	3,0100	2.500
Certificate	LU1651908078	VOPAK40.07TCIOPENS	EUR	3,6900	3,6900	3,6900			3,6900		3,6500	1.500	3,7200	1.500
Certificate	NL0012333751	VOPAK41.72TS OPENH	EUR	10,4800	10,6500	10,4800			10,6500		10,6000	2.000	10,7000	2.000
Certificate	NL0012522429	VOPAK41.86TS OPENH	EUR	10,6300	10,8100	10,6300			10,8100		10,7600	2.000	10,8600	2.000
Certificate	NL0012274617	VOPAK41.89BS OPENB	EUR	5,2000	5,4200	5,2000			5,4200		5,3800	2.500	5,4600	2.500
Certificate	NL0012434534	VOPAK41.95TS OPENH	EUR	10,7400	10,9100	10,7400			10,9100		10,8600	2.000	10,9600	2.000
Certificate	DE000CE6BEH3	VOPAK43.44TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	500	1,3300	500
Certificate	NL0012088710	VOPAK43.84TS OPENH	EUR	12,9000	13,0700	12,9000			13,0700		13,0200	2.000	13,1200	2.000
Certificate	NL0011932876	VOPAK45.83TS OPENH	EUR	15,1600	15,3400	15,1600			15,3400		15,2900	2.000	15,3900	2.000
Certificate	NL0011742911	VOPAK47.55TS OPENH	EUR	17,1200	17,2900	17,1200			17,2900		17,2400	2.000	17,3400	2.000
Certificate	NL0011894852	VOPAK47.67TS OPENH	EUR	17,2600	17,4400	17,2600			17,4400		17,3900	2.000	17,4900	2.000
Certificate	NL0011715503	VOPAK48.14TS OPENH	EUR	17,8000	17,9700	17,8000			17,9700		17,9200	2.000	18,0200	2.000
Certificate	DE000CN6KQC8	VOPAK48.92TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	500	2,4200	500
Certificate	NL0011733928	VOPAK51.25TS OPENC	EUR	21,3500	21,5200	21,3500			21,5200		21,4700	2.000	21,5700	2.000
Certificate	NL0011740048	VOPAK51.36TS OPENC	EUR	21,4700	21,6400	21,4700			21,6400		21,5900	2.000	21,6900	2.000
Certificate	NL0011935291	VOPAK51.65TS OPENC	EUR	21,8100	21,9800	21,8100			21,9800		21,9300	2.000	22,0300	2.000
Certificate	NL0011715495	VOPAK51.97TS OPENC	EUR	22,1700	22,3400	22,1700			22,3400		22,2900	2.000	22,3900	2.000
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	8.000	5,0800	8.000
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600		9,6400	4.000	9,6700	4.000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	8.000	4,5200	8.000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	8.000	4,5400	8.000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	8.000	4,2700	8.000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5500	4.000	8,5800	4.000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8400	4.000	8,8700	4.000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500		7,6300	4.000	7,6600	4.000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	4.000	6,9200	4.000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	4.000	7,2300	4.000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	4.000	5,0700	4.000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	4.000	5,4600	4.000
Certificate	NL0012500136	VOW 136TL OPENB	EUR	5,5200	5,5500	5,5200			5,5500		5,5400	10.000	5,5500	10.000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	4.000	4,5400	4.000
Certificate	NL0012504575	VOW 141TL OPENB	EUR	5,0500	5,0900	5,0500			5,0900		5,0800	10.000	5,0900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012504583	VOW 146TL OPENB	EUR	4,5900	4,6200	4,5900			4,6200		4,6100	10.000	4,6200	10.000
Certificate	DE000CY520F5	VOW 150TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	4.000	3,5600	4.000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	3,0600	3,1000	3,0600	306,0000		3,1000	100	3,0800	4.000	3,1100	4.000
Certificate	NL0012506786	VOW 151TL OPENB	EUR	4,1200	4,1600	4,0700	20350,0000	1	4,1600	5000	4,1500	10.000	4,1600	10.000
Certificate	NL0012511414	VOW 156TL OPENB	EUR	3,6600	3,6900	3,6600			3,6900		3,6800	10.000	3,6900	10.000
Certificate	NL0012511422	VOW 161TL OPENB	EUR	3,1900	3,2300	3,1900			3,2300		3,2200	10.000	3,2300	10.000
Certificate	DE000CY52K29	VOW 170TL OPENC	EUR	1,1700	1,2000	1,1300	716,5000	3	1,2000	625	1,1800	4.000	1,2100	4.000
Certificate	DE000CY52NL2	VOW 190TS OPENC	EUR											
Certificate	DE000CY52K37	VOW 190TS OPENC	EUR											
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	4.000	1,7800	4.000
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	4.000	2,3900	4.000
Certificate	NL0011410022	VOW 66.9TL OPENH	EUR	12,6100	12,6900	12,6100			12,6900		12,6500	500	12,7200	500
Certificate	NL0011437843	VOW 74.9TL OPENB	EUR	11,2000	11,2400	11,2000			11,2400		11,2300	10.000	11,2400	10.000
Certificate	NL0011410006	VOW 79.2TL OPENH	EUR	11,5900	11,6700	11,5900			11,6700		11,6300	500	11,7000	500
Certificate	NL0011433701	VOW 80.2TL OPENB	EUR	10,7200	10,7500	10,7200			10,7500		10,7400	10.000	10,7500	10.000
Certificate	NL0011435573	VOW 85.4TL OPENB	EUR	10,2300	10,2700	10,2300			10,2700		10,2600	10.000	10,2700	10.000
Certificate	NL0011438429	VOW 90.5TL OPENB	EUR	9,7500	9,7900	9,7500			9,7900		9,7800	10.000	9,7900	10.000
Certificate	NL0011649744	VOW 95.7TL OPENB	EUR	9,2700	9,3100	9,2700			9,3100		9,3000	10.000	9,3100	10.000
Certificate	NL0011729769	VOW 100.6TL OPENH	EUR	9,8000	9,8800	9,8000			9,8800		9,8400	500	9,9100	500
Certificate	NL0011656145	VOW 100.8TL OPENB	EUR	8,8000	8,8400	8,8000			8,8400		8,8300	10.000	8,8400	10.000
Certificate	DE000CN6K974	VOW 104.4TL OPENZ	EUR	7,8300	7,8300	7,8300			7,8300		7,8100	7.000	7,8400	7.000
Certificate	NL0011896717	VOW 105.4TL OPENH	EUR	9,3900	9,4800	9,3900			9,4800		9,4400	500	9,5100	500
Certificate	NL0011906839	VOW 105.8TL OPENB	EUR	8,3300	8,3700	8,3100	7479,0000	1	8,3700	900	8,3600	10.000	8,3700	10.000
Certificate	DE000CD62346	VOW 110.3TL OPENZ	EUR	7,1500	7,2200	7,1500	214500,0000	2	7,2200	30000	7,2000	7.000	7,2300	7.000
Certificate	NL0011906847	VOW 110.9TL OPENB	EUR	7,8500	7,8900	7,8500			7,8900		7,8800	10.000	7,8900	10.000
Certificate	NL0011996384	VOW 115.6TL OPENH	EUR	8,5500	8,6300	8,5500			8,6300		8,5900	500	8,6600	500
Certificate	NL0012034979	VOW 116.1TL OPENB	EUR	7,3700	7,4100	7,3700			7,4100		7,4000	10.000	7,4100	10.000
Certificate	NL0012038848	VOW 121.1TL OPENB	EUR	6,9100	6,9500	6,9100			6,9500		6,9400	10.000	6,9500	10.000
Certificate	DE000CD640T7	VOW 121.3TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	7.000	6,1500	7.000
Certificate	NL0012051833	VOW 125.1TL OPENH	EUR	7,7600	7,8400	7,7600			7,8400		7,8000	500	7,8700	500
Certificate	NL0012492938	VOW 126.1TL OPENB	EUR	6,4400	6,4800	6,4400			6,4800		6,4700	10.000	6,4800	10.000
Certificate	NL0012495295	VOW 131.1TL OPENB	EUR	5,9700	6,0100	5,9700			6,0100		6,0000	10.000	6,0100	10.000
Certificate	NL0012519078	VOW 132.6TL OPENH	EUR	7,1200	7,2100	7,1200	1851,2000	1	7,2100	260	7,1700	500	7,2400	500
Certificate	DE000CE6EXV8	VOW 134.2TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8200	7.000	4,8500	7.000
Certificate	NL0012539399	VOW 145.7TL OPENH	EUR	6,0400	6,1200	6,0400			6,1200		6,0800	500	6,1500	500
Certificate	DE000CE6FB7	VOW 148.2TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4300	7.000	3,4600	7.000
Certificate	NL0012505580	VOW 150.5TL OPENB	EUR											
Certificate	NL0012531552	VOW 150.7TL OPENH	EUR	5,6200	5,7000	5,6200			5,7000		5,6600	500	5,7300	500
Certificate	DE000CV4ZAB7	VOW 164.2TL OPENZ	EUR	1,8300	1,8450	1,8300	4575,0000	1	1,8450	2500	1,8300	7.000	1,8600	7.000
Certificate	NL0012698104	VOW 165.9TL OPENB	EUR	2,7400	2,7800	2,7400			2,7800		2,7700	10.000	2,7800	10.000
Certificate	NL0012556484	VOW 169.6TL OPENH	EUR	4,0500	4,1300	4,0500			4,1300		4,0900	500	4,1600	500
Certificate	NL0012699011	VOW 170.9TL OPENB	EUR	2,2700	2,3300	2,2700	116,5000	1	2,3100	50	2,3000	10.000	2,3100	10.000
Certificate	NL0012556476	VOW 174.6TL OPENH	EUR	3,6300	3,7100	3,6300			3,7100		3,6700	500	3,7400	500
Certificate	NL0012505655	VOW 174.9TS OPENB	EUR											
Certificate	NL0012679369	VOW 175.9TL OPENB	EUR	1,8100	1,8500	1,8100			1,8500		1,8400	10.000	1,8500	10.000
Certificate	NL0012560007	VOW 179.6TL OPENH	EUR											
Certificate	NL0012679377	VOW 180.9TL OPENB	EUR											
Certificate	NL0012505663	VOW 184.9TS OPENB	EUR											
Certificate	NL0012542088	VOW 189.7TS OPENH	EUR											
Certificate	NL0012506935	VOW 193.9TS OPENB	EUR	2,8000	2,8000	2,7600			2,7600		2,7500	10.000	2,7600	10.000
Certificate	NL0012505671	VOW 194.9TS OPENB	EUR											
Certificate	NL0012531537	VOW 199.3TS OPENH	EUR	6,7300	6,7300	6,7000			6,7000		6,6600	500	6,7300	500
Certificate	NL0012536858	VOW 199.4TS OPENH	EUR	6,7500	6,7500	6,7200			6,7200		6,6800	500	6,7500	500
Certificate	NL0012506943	VOW 203.9TS OPENB	EUR	3,8800	3,8800	3,8300			3,8300		3,8200	10.000	3,8300	10.000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0012558340	VOW 209.6TS OPENH	EUR	8,0500	8,0500	8,0200			8,0200		7,9800	500	8,0500	500
Certificate	NL0011251657	VOW 213.7TS OPENB	EUR	4,9300	4,9300	4,8900			4,8900		4,8800	10.000	4,8900	10.000
Certificate	NL0012545768	VOW 219.8TS OPENH	EUR	9,3000	9,3000	9,2600			9,2600		9,2200	500	9,2900	500
Certificate	NL0012558332	VOW 239.6TS OPENH	EUR	11,8000	11,8000	11,7700			11,7700		11,7300	500	11,8000	500
Certificate	DE000CN6F024	VOW 94.61TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,7900	7.000	8,8200	7.000
Certificate	DE000CN6JUD0	VOW 99.36TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,3100	7.000	8,3400	7.000
Certificate	NL0009262484	VW 43.2TL OPENB	EUR	14,5800	14,5800	14,5800			14,5800		14,5600	10.000	14,6000	4.590
Certificate	NL0009336866	VW 49.9TL OPENB	EUR	13,9800	13,9800	13,9800			13,9800		13,9600	10.000	14,0000	3.411
Certificate	DE000CN6G6N1	WALMT 59.7TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,8700	150.000		
Certificate	DE000CN6J620	WALMT64.74TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4600	150.000		
Certificate	NL0011411418	WALTD 73TL OPENH	EUR	34,2700	35,4400	34,2700			35,4400		35,4400	3.000		
Certificate	NL0010248795	WALTD 37.9TL OPENB	EUR	61,7800	61,7800	61,7800			61,7800		61,7800	2.500		
Certificate	NL0010381554	WALTD 60.6TL OPENB	EUR	44,7900	44,7900	44,7900			44,7900		44,7900	2.500		
Certificate	NL0010520474	WALTD 66.9TL OPENB	EUR	39,9900	39,9900	39,9900			39,9900		39,9900	2.500		
Certificate	NL0010656138	WALTD 78.8TL OPENB	EUR	31,0600	31,0600	31,0600			31,0600		31,0600	2.500		
Certificate	NL0011411400	WALTD 81.5TL OPENH	EUR	27,9200	29,0600	27,9200			29,0600		29,0600	3.000		
Certificate	NL0011411392	WALTD 85.8TL OPENH	EUR	24,7400	25,8700	24,7400			25,8700		25,8700	3.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010906624	WALTD 86.8TL OPENB	EUR	25,1200	25,1200	25,1200			25,1200		25,1200	2,500		
Certificate	NL0012031538	WALTD 91.9TL OPENB	EUR	21,3300	21,3300	21,3300			21,3300		21,3300	2,500		
Certificate	NL0011077078	WALTD115.7TS OPENB	EUR	10,5650	10,5650	10,5650			10,5650		10,5400	2,500	10,5900	2,500
Certificate	NL0011411301	WALTD120.6TS OPENH	EUR	15,8200	15,8200	14,8200			14,8200		14,7800	3,000	14,8500	3,000
Certificate	NL0011411293	WALTD124.4TS OPENH	EUR	19,1800	19,1800	18,1900			18,1900		18,1500	3,000	18,2200	3,000
Certificate	NL0011411285	WALTD136.1TS OPENH	EUR	29,2600	29,2600	28,3200			28,3200		28,2800	3,000	28,3500	3,000
Certificate	DE000CN6H962	WALTD80.05TL OPENZ	EUR	26,0600	26,0600	26,0600			26,0600		26,0600	10,000		
Certificate	DE000CR4H7N1	WALTD88.53TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9200	100,000		
Certificate	DE000CV4ZAC5	WDIG 91.5TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	2,000	0,6800	2,000
Certificate	DE000CV4ZLU4	WDIG 101.5TL OPENZ	EUR											
Certificate	DE000CE6PHY2	WDIG 66.53TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1000	2,000	3,1300	2,000
Certificate	DE000CE6FNH5	WDIG 74.53TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3100	2,000	2,3400	2,000
Certificate	DE000CE6FQB1	WDIG 82.53TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	2,000	1,5500	2,000
Certificate	DE000CE6DN15	WDPP 110.TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	225	0,8800	225
Certificate	DE000CD64C87	WDPP 60.63TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	225	2,0900	225
Certificate	DE000CD64DY5	WDPP 71.01TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	225	1,6000	225
Certificate	DE000CD64C04	WDPP 77.31TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	225	1,3000	225
Certificate	DE000CE6CY70	WDPP 84.67TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	225	0,9400	225
Certificate	NL0010720827	WEREL 24.7TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20,000	1,8000	20,000
Certificate	NL0011816186	WEREL 28.6TL OPENB	EUR	14,6300	14,7100	14,6300			14,7100		14,6800	500	14,7300	500
Certificate	NL0011045075	WEREL 30.2TL OPENH	EUR	1,2900	1,2900	1,2800	1290,0000	1	1,2800	1000	1,2700	20,000	1,2800	20,000
Certificate	NL0011649751	WEREL 31.1TL OPENB	EUR	12,3300	12,4100	12,3300			12,4100		12,3800	500	12,4300	500
Certificate	NL0011905526	WEREL 33.7TL OPENB	EUR	9,9900	10,0700	9,9900			10,0700		10,0400	500	10,0900	500
Certificate	NL0011902952	WEREL 33.88L OPENB	EUR	7,0400	7,1200	7,0400			7,1200		7,0900	500	7,1400	500
Certificate	DE000CE6BJF6	WEREL 36.1TL OPENZ	EUR	4,7900	4,7900	4,6700	5748,0000	2	4,6700	1200	4,6000	50	4,7400	50
Certificate	NL0012039564	WEREL 36.2TL OPENB	EUR	7,6700	7,7500	7,6700			7,7500		7,7200	500	7,7700	500
Certificate	NL0012697189	WEREL 38.7TL OPENB	EUR	5,4200	5,4800	5,4200	59,6200	1	5,4800	11	5,4500	500	5,5000	500
Certificate	NL0011536065	WEREL 42.8TS OPENB	EUR	7,0300	7,0300	6,9600			6,9600		6,9300	500	6,9800	500
Certificate	NL0011094966	WEREL 47.5TS OPENB	EUR	12,3200	12,3200	12,2500			12,2500		12,2200	500	12,2700	500
Certificate	NL0011235403	WEREL 48.8TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20,000	1,2300	20,000
Certificate	NL0010932513	WEREL 52.2TS OPENB	EUR	17,5100	17,5100	17,4400			17,4400		17,4100	500	17,4600	500
Certificate	NL0011045018	WEREL 52.6TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	20,000	1,6400	20,000
Certificate	NL0011045000	WEREL 56.3TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20,000	2,0400	20,000
Certificate	DE000CD61QB1	WEREL28.96TL OPENZ	EUR	11,8500	11,8500	11,8500			11,8500		11,7800	50	11,9200	50
Certificate	NL0011902945	WEREL31.72BL OPENB	EUR	9,1400	9,2200	9,1400			9,2200		9,1900	500	9,2400	500
Certificate	DE000CN6HVP6	WEREL32.45TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600		8,2900	50	8,4300	50
Certificate	DE000CD63ZU8	WEREL35.43TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,2900	50	5,4300	50
Certificate	NL0012035885	WEREL35.87BL OPENB	EUR	4,9900	5,0700	4,9900			5,0700		5,0400	500	5,0900	500
Certificate	NL0012695845	WEREL37.88BL OPENB	EUR	2,9800	3,0600	2,9800			3,0600		3,0300	500	3,0800	500
Certificate	DE000CD62T23	WEREL42.64TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1000	50	2,2400	50
Certificate	NL0011921648	WEREL43.19BS OPENB	EUR	2,9400	2,9400	2,8700			2,8700		2,8400	500	2,8900	500
Certificate	NL0012265060	WEREL46.12BS OPENB	EUR	5,8700	5,8700	5,8000			5,8000		5,7700	500	5,8200	500
Certificate	DE000CE6CUL9	WEREL48.11TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,5500	50	7,6900	50
Certificate	NL0012037477	WESSA 11.4TL OPENB	EUR	7,3100	7,4200	7,3100			7,4200		7,4000	2,000	7,4400	2,000
Certificate	NL0012121396	WESSA 12.4TL OPENB	EUR	6,4200	6,5300	6,4200			6,5300		6,5100	2,000	6,5500	2,000
Certificate	NL0012257893	WESSA 12.9TL OPENB	EUR	5,9700	6,0800	5,9700			6,0800		6,0600	2,000	6,1000	2,000
Certificate	NL0012257901	WESSA 13.4TL OPENB	EUR	5,5300	5,6400	5,5300			5,6400		5,6200	2,000	5,6600	2,000
Certificate	NL0012278758	WESSA 13.9TL OPENB	EUR	5,0800	5,1900	5,0800			5,1900		5,1700	2,000	5,2100	2,000
Certificate	NL0012492946	WESSA 14.4TL OPENB	EUR	4,6300	4,7400	4,6300			4,7400		4,7200	2,000	4,7600	2,000
Certificate	NL0012493654	WESSA 14.9TL OPENB	EUR	4,1900	4,3000	4,1900			4,3000		4,2800	2,000	4,3200	2,000
Certificate	DE000CN6HMS4	WESSA 6.52TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	150	2,8100	150
Certificate	NL0011905534	WESSA 8.84TL OPENB	EUR	9,5900	9,7000	9,5900			9,7000		9,6800	2,000	9,7200	2,000
Certificate	NL0011905559	WESSA 9.86TL OPENB	EUR	8,6700	8,7800	8,6700			8,7800		8,7600	2,000	8,8000	2,000
Certificate	DE000CD621M2	WESSA10.06TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	150	1,9300	150
Certificate	NL0011911094	WESSA10.39TL OPENB	EUR	8,2100	8,3200	8,2100			8,3200		8,3000	2,000	8,3400	2,000
Certificate	NL0012033013	WESSA10.89TL OPENB	EUR	7,7500	7,8600	7,7500			7,8600		7,8400	2,000	7,8800	2,000
Certificate	DE000CD63SV1	WESSA11.05TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6500	150	1,6800	150
Certificate	NL0012038061	WESSA11.91TL OPENB	EUR	6,8500	6,9600	6,8500			6,9600		6,9400	2,000	6,9800	2,000
Certificate	DE000CD64276	WESSA12.05TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	150	1,4300	150
Certificate	DE000CE6CG80	WESSA13.04TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	150	1,1800	150
Certificate	DE000CE6E374	WESSA14.04TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	150	0,9300	150
Certificate	DE000CE6EYX2	WESSA15.03TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	150	0,6900	150
Certificate	NL0012511430	WESSA15.39TL OPENB	EUR	3,7600	3,8700	3,7600			3,8700		3,8500	2,000	3,8900	2,000
Certificate	NL0012511935	WESSA15.89TL OPENB	EUR	3,3200	3,4300	3,3200			3,4300		3,4100	2,000	3,4500	2,000
Certificate	DE000CV4YTS4	WESSA16.03TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	150	0,4400	150
Certificate	NL0012512222	WESSA16.38TL OPENB	EUR	2,8800	2,9900	2,8800			2,9900		2,9700	2,000	3,0100	2,000
Certificate	NL0012700876	WESSA16.87TL OPENB	EUR	2,4400	2,5500	2,4400			2,5500		2,5300	2,000	2,5700	2,000
Certificate	NL0012498372	WESSA17.85TS OPENB	EUR	3,0100	3,0100	2,8600			2,8600		2,8400	2,000	2,8800	2,000
Certificate	NL0012512305	WESSA18.86TS OPENB	EUR	4,1600	4,1600	4,0100			4,0100		3,9900	2,000	4,0300	2,000
Certificate	DE000CE6F0N4	WESSA19.11TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	150	0,4200	150
Certificate	DE000CN6JGQ1	WESSA5.973TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9200	150	2,9500	150
Certificate	DE000CN6K2D5	WESSA8.441TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	150	2,3300	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	DE000CN6LGP9	WESSA9.053TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1500	150	2,1800	150
Certificate	DE000CD621L4	WESSA9.556TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	150	2,0500	150
Certificate	DE000CR9QDJ8	WEST 15.36TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1400	40.000		
Certificate	DE000CN6HJ26	WFC 39.25TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1400	200.000		
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	4,5550	4,5550	4,5550			4,5550		4,5100	9.400	4,6000	9.400
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	41.900	2,7500	41.900
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0240	0,0240	0,0230	86,4000	1	0,0230	3600	0,0220	1.876.700	0,0240	16.400
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,3750	0,3750	0,3750			0,3750		0,3720	161.300	0,3780	161.300
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	71,5550	71,5550	71,5550			71,5550		70,7800	500	72,3300	500
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	8,6950	8,6950	8,6950			8,6950		8,6600	12.300	8,7300	12.300
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,3580	0,3580	0,3580			0,3580		0,3540	97.900	0,3620	97.900
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	4,9800	4,9800	4,9800			4,9800		4,9400	10.600	5,0200	10.600
Certificate	NL0012543144	WHEAT 3.51TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	20.000	0,9500	20.000
Certificate	NL0012543136	WHEAT 3.61TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	20.000	0,8700	20.000
Certificate	NL0012543128	WHEAT 3.71TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012543110	WHEAT 3.81TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	NL0012543102	WHEAT 3.91TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	20.000	0,6500	20.000
Certificate	NL0012543094	WHEAT 4.01TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	20.000	0,5800	20.000
Certificate	NL0012543045	WHEAT 4.49TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	20.000	0,4500	20.000
Certificate	NL0012543037	WHEAT 4.59TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	20.000	0,5400	20.000
Certificate	NL0012543029	WHEAT 4.69TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20.000	0,6300	20.000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	18,2000	18,2000	18,2000			18,2000		18,0600	100	18,3400	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,0200	100	13,3000	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	13,3000	13,3000	13,3000			13,3000		13,2600	100	13,3300	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400		11,3000	100	11,3700	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300		10,9900	100	11,2700	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3500	100	9,4200	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,4600	100	8,7400	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4200	100	7,4900	100
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,4700	100	6,7500	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,5000	100	4,7800	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5300	100	5,6000	100
Certificate	DE000CY51V50	WOLTE 40TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,5100	100	2,7900	100
Certificate	DE000CY522U0	WOLTE 40TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,5900	100	3,6600	100
Certificate	DE000CY52JC9	WOLTE 42TL OPENC	EUR											
Certificate	DE000CY51839	WOLTE 46TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,5900	100	3,8700	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8300	100	4,9000	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9500	100	7,0200	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,3400	100	6,6200	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,7000	100	7,9800	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,0700	100	9,1400	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,7800	100	10,0600	100
Certificate	DE000CY52ID7	WOLTE 54TS OPENC	EUR	12,0000	12,0000	12,0000			12,0000		11,8600	100	12,1400	100
Certificate	NL0010893756	WOLTE 17.5TL OPENB	EUR	25,7100	26,1100	25,7100			26,1100		26,1000	2.500	26,1200	2.500
Certificate	NL0010904512	WOLTE 19.7TL OPENB	EUR	23,7100	24,1100	23,7100			24,1100		24,1000	2.500	24,1200	2.500
Certificate	NL0011651401	WOLTE 29.1TL OPENB	EUR	14,9100	15,3100	14,9100			15,3100		15,3000	2.500	15,3200	2.500
Certificate	NL0012036784	WOLTE 31.2TL OPENB	EUR	13,0100	13,4100	13,0100			13,4100		13,4000	2.500	13,4200	2.500
Certificate	NL0012049191	WOLTE 31.9TL OPENH	EUR	12,3500	12,7100	12,3500			12,7100		12,6700	2.000	12,7400	2.000
Certificate	NL0012108849	WOLTE 34.3TL OPENB	EUR	10,0700	10,4700	10,0700			10,4700		10,4600	2.500	10,4800	2.500
Certificate	NL0012494132	WOLTE 37.4TL OPENB	EUR	7,2500	7,6500	7,2500			7,6500		7,6400	2.500	7,6600	2.500
Certificate	NL0012523005	WOLTE 37.9TL OPENH	EUR	6,7700	7,1300	6,7700			7,1300		7,0900	2.000	7,1600	2.000
Certificate	NL0012501951	WOLTE 39.4BL OPENB	EUR	2,9000	3,3000	2,9000			3,3000		3,2800	2.500	3,3200	2.500
Certificate	NL0012502074	WOLTE 39.5TL OPENB	EUR	5,2600	5,6500	5,2600	247,4800	2	5,6500	46	5,6400	2.500	5,6600	2.500
Certificate	NL0012531560	WOLTE 39.9TL OPENH	EUR	4,9100	5,2700	4,9100			5,2700		5,2300	2.000	5,3000	2.000
Certificate	NL0012504591	WOLTE 40.5TL OPENB	EUR	4,3400	4,7400	4,3400			4,7400		4,7300	2.500	4,7500	2.500
Certificate	NL0012494678	WOLTE 40.7B0C1218B	EUR	39,7100	39,8000	39,7100			39,8000		39,7000	5.000	39,9000	5.000
Certificate	NL0012531677	WOLTE 40.9TL OPENH	EUR	3,9800	4,3400	3,9800			4,3400		4,3000	2.000	4,3700	2.000
Certificate	NL0012508915	WOLTE 41.4BL OPENB	EUR	0,8900	1,2900	0,8900			1,2900		1,2700	2.500	1,3100	2.500
Certificate	NL0012510002	WOLTE 41.5TL OPENB	EUR	3,4300	3,8300	3,4300			3,8300		3,8200	2.500	3,8400	2.500
Certificate	NL0012676571	WOLTE 44.3BS OPENB	EUR	2,6800	2,6800	2,2700			2,2700		2,2500	2.500	2,2900	2.500
Certificate	NL0012676464	WOLTE 44.6TS OPENB	EUR	6,2400	6,2400	5,8300			5,8300		5,8200	2.500	5,8400	2.500
Certificate	NL0011928155	WOLTE 45.4TS OPENH	EUR	7,1500	7,1500	6,7300			6,7300		6,6900	2.000	6,7600	2.000
Certificate	NL0012509848	WOLTE 46.4TS OPENB	EUR	8,3000	8,3000	7,8900			7,8900		7,8800	2.500	7,9000	2.500
Certificate	NL0012695928	WOLTE 48.5TS OPENB	EUR	10,5100	10,5100	10,1000			10,1000		10,0900	2.500	10,1100	2.500
Certificate	NL0011053053	WOLTE22.48TL OPENH	EUR	21,1300	21,4900	21,1300			21,4900		21,4500	2.000	21,5200	2.000
Certificate	NL0011053046	WOLTE24.58TL OPENH	EUR	19,1800	19,5400	19,1800			19,5400		19,5000	2.000	19,5700	2.000
Certificate	DE000CR6XR43	WOLTE25.67TL OPENZ	EUR	8,4500	8,4500	8,4500			8,4500		8,4100	300	8,4800	300
Certificate	DE000CN6F602	WOLTE28.14TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100		7,1700	300	7,2400	300
Certificate	NL0011995568	WOLTE28.84TL OPENH	EUR	15,2100	15,5700	15,2100			15,5700		15,5300	2.000	15,6000	2.000
Certificate	NL0011739164	WOLTE29.87TL OPENH	EUR	14,2500	14,6100	14,2500			14,6100		14,5700	2.000	14,6400	2.000
Certificate	DE000CN6K537	WOLTE30.61TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9300	300	6,0000	300
Certificate	DE000CE6BEP6	WOLTE33.59TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4400	300	4,5100	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	NL0012055743	WOLTE33.92TL OPENH	EUR	10,4800	10,8400	10,4800			10,8400		10,8000	2,000	10,8700	2,000
Certificate	NL0012435937	WOLTE34.93TL OPENH	EUR	9,5400	9,9000	9,5400			9,9000		9,8600	2,000	9,9300	2,000
Certificate	NL0012109870	WOLTE35.37BL OPENB	EUR	6,9200	7,3200	6,9200			7,3200		7,3000	2,500	7,3400	2,500
Certificate	NL0012516256	WOLTE36.93TL OPENH	EUR	7,6800	8,0400	7,6800			8,0400		8,0000	2,000	8,0700	2,000
Certificate	DE000CE6ETD4	WOLTE37.09TL OPENZ	EUR	2,5300	2,7350	2,5300	789,0000	2	2,7350	300	2,7000	300	2,7700	300
Certificate	NL0012498638	WOLTE38.39BL OPENB	EUR	3,9000	4,3000	3,9000			4,3000		4,2800	2,500	4,3200	2,500
Certificate	NL0012525224	WOLTE38.93TL OPENH	EUR	5,8100	6,1700	5,8100			6,1700		6,1300	2,000	6,2000	2,000
Certificate	NL0012504146	WOLTE40.39BL OPENB	EUR	1,9000	2,3000	1,9000			2,3000		2,2800	2,500	2,3200	2,500
Certificate	DE000CV4YW07	WOLTE41.08TL OPENZ	EUR	0,5400	0,7550	0,5300	268,0000	2	0,7550	500	0,7200	300	0,7900	300
Certificate	NL0012542112	WOLTE41.87TL OPENH	EUR											
Certificate	NL0012501035	WOLTE46.29BS OPENB	EUR	4,6700	4,6700	4,2600			4,2600		4,2400	2,500	4,2800	2,500
Certificate	NL0012507354	WOLTE48.28BS OPENB	EUR	6,6600	6,6600	6,2500			6,2500		6,2300	2,500	6,2700	2,500
Certificate	NL0012506166	WOLTE48.67BS OPENB	EUR											
Certificate	NL0012544001	WOLTE49.67TS OPENH	EUR	11,7600	11,7600	11,3500			11,3500		11,3100	2,000	11,3800	2,000
Certificate	NL0012695605	WOLTE50.28BS OPENB	EUR	8,6600	8,6600	8,2500			8,2500		8,2300	2,500	8,2700	2,500
Certificate	NL0012525810	WOLTE51.48TS OPENH	EUR	13,7200	13,7200	13,3000			13,3000		13,2600	2,000	13,3300	2,000
Certificate	NL0012542104	WOLTE55.63TS OPENH	EUR	18,1900	18,1900	17,7800			17,7800		17,7400	2,000	17,8100	2,000
Certificate	DE000CN6GVC6	WPM 10.18TL OPENZ	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	6,000	10,0300	6,000
Certificate	DE000CN6JC13	WPM 12.84TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	6,000	7,9700	6,000
Certificate	DE000CN6JMB1	WPM 14.43TL OPENZ	EUR	6,6100	6,7400	6,6100	330,5000	1	6,7400	50	6,7300	6,000	6,7400	6,000
Certificate	DE000CN6KF66	WPM 16.02TL OPENZ	EUR	5,4400	5,5000	5,3800	6785,0000	2	5,5000	1250	5,4900	6,000	5,5000	6,000
Certificate	DE000CE6EGX9	XFAB 7.1TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	450	0,7000	450
Certificate	DE000CE6EGU5	XFAB 5.29TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	450	1,0400	450
Certificate	DE000CE6EGV3	XFAB 5.93TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	450	0,9200	450
Certificate	DE000CE6EGW1	XFAB 6.46TL OPENZ	EUR	0,8100	0,8100	0,8000	810,0000	1	0,8000	1000	0,7800	450	0,8200	450
Certificate	DE000CE6F2M2	XFAB 7.73TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	450	0,5800	450
Certificate	DE000CE6FKT6	XFAB 8.48TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	2,000	0,4400	450
Certificate	DE000CV4Z9A4	XFAB 9.19TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	450	0,3000	450
Certificate	DE000CD64F84	YAND 21.6TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	30,000	2,8400	30,000
Certificate	DE000CN6KP07	YAND 15.41TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	30,000	3,8400	30,000
Certificate	DE000CN6L220	YAND 16.99TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	30,000	3,5800	30,000
Certificate	DE000CE6CFE5	YAND 23.11TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	30,000	2,6000	30,000
Certificate	DE000CE6CL34	YAND 24.62TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	30,000	2,3600	30,000
Certificate	DE000CE6DY38	YAND 27.13TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9400	30,000	1,9500	30,000
Certificate	DE000CE6EDU2	YAND 29.14TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	30,000	1,6300	30,000
Certificate	DE000CV4Z8L3	YAND 31.64TL OPENZ	EUR	1,1500	1,2250	1,1500	15555,0000	6	1,2250	13500	1,2200	30,000	1,2300	30,000
Certificate	DE000CV4ZLW0	YAND 34.13TL OPENZ	EUR	0,8000	0,8250	0,8000	800,0000	1	0,8250	1000	0,8200	30,000	0,8300	30,000
Certificate	DE000CE6FOR5	YAND 40.05TS OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	30,000	0,2500	30,000
Certificate	DE000CR9SOK4	YAND 9.312TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	30,000	4,8200	30,000
Certificate	DE000CD61959	YAR 225.5TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	6,000	1,6100	6,000
Certificate	DE000CN6HTG9	YAR 256.1TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	6,000	1,2900	6,000
Certificate	DE000CE6DY20	YAR 306.3TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	6,000	0,7700	6,000
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7600	20,000		
Certificate	NL0010046108	YUM B 57.2TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600		6,5600	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	252,1900	252,1900	252,1900			252,1900					
Certificate	DE000CV4Z1R5	ZALG 41.8TL OPENZ	EUR	1,4300	1,4300	1,4250	1530,1000	2	1,4250	1070	1,4100	2,000	1,4400	2,000
Certificate	DE000CN6JFA7	ZALG 21.08TL OPENZ	EUR	27,0500	27,0500	27,0500			27,0500		26,9700	400	27,1300	400
Certificate	DE000CD629Q6	ZALG 27.29TL OPENZ	EUR	21,0800	21,0800	21,0800			21,0800		21,0000	400	21,1600	400
Certificate	DE000CD62CY1	ZALG 31.43TL OPENZ	EUR	17,1000	17,1000	17,1000			17,1000		17,0200	400	17,1800	400
Certificate	DE000CE6C2K9	ZALG 36.09TL OPENZ	EUR	12,6200	12,6200	12,6200			12,6200		12,5400	400	12,7000	400
Certificate	NL0000455848	ZILVER CT OPENN	EUR	14,0000	14,0000	13,9700			13,9700		14,0000	100	15,0500	644
Certificate	DE000CN6HVC4	ZURIC149.1TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	45,000	1,4500	45,000
Certificate	DE000CR9SS46	ZURIC172.8TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	45,000	1,2500	45,000
Certificate	DE000CN6L1E4	ZURIC196.5TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	45,000	1,0400	45,000
Certificate	DE000CD62L21	ZURIC222.2TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	45,000	0,8200	45,000
Certificate	DE000CE6D3W1	ZURIC263.9TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	45,000	0,4600	45,000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012375364	DT31JAN18	EUR											
Government bond	NL0012703144	DT31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								187,3900	400,000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								262,7500	400,000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								225,0700	400,000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR	112,1300	112,1300	112,1300	56065,0000	1	112,1300	50000	101,0000	100		
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR	109,8900	109,8900	109,7800	5493,4000	2	109,7800	5000				
Government bond	NL0009086115	NEDER 4%15JUL19	EUR	106,6700	106,6700	106,6700	298676,0000	1	106,6700	280000				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	118,3700	118,3700	118,3700	5918,5000	1	118,3700	5000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR										173,5000	400
Government bond	NL0006227316	NEDER4%15JUL18	EUR	102,1900	102,1900	102,1900	1,0200	1	102,1900	1			102,4500	3,800
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	146,7300	146,7300	146,7300	44019,0000	1	146,7300	30000	146,5000	10,000	148,0000	2,000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	137,0400	137,0400	136,9700	17823,4200	3	136,9700	13006			137,7000	10,000
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR	99,0300	99,0300	98,7900	8903,1000	2	98,7900	9000				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	99,8100	100,0600	99,6000	57019,3100	5	99,6000	57148				
Government bond	NL0011005137	NEDERLAND0%APR18	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR										103,0000	4.869
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR	110,5100	110,5100	110,4200	3314,4000	2	110,4200	3000				
Government bond	NL0010721999	NL 2.75%15JAN47	EUR										138,0000	5.000
Government bond	NL0010733424	NL 2%15JUL2024	EUR	111,2100	111,2100	110,9900	291236,2000	3	110,9900	262000				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR										155,0000	25.000
Government bond	NL0012623987	NL DTC 28FEB18	EUR											
Government bond	NL0012730493	NL DTC 29JUN18	EUR											
Government bond	NL0012650303	NL DTC 29MCH18	EUR											
Government bond	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	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	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	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR										100,5000	2.375
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,5000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										91,0000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR										83,5000	2.000
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0006227332	NLRENT ZC15JUL18	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR										81,0000	2.000
Government bond	GB008BKP6M44	UKT1.250JUL18	GBP											
Government bond	GB008DV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B4Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008B65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJQ49	UKT4.000MAR22	GBP											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	GB0032452392	UKT4.250MAR36	GBP												
Government bond	GB0083KJD562	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	UKTI0.125MAR24	GBP												
Government bond	GB0083Y1JG82	UKTI0.125MAR29	GBP												
Government bond	GB0087RNOG65	UKTI0.125MAR44	GBP												
Government bond	GB008P9DLZ64	UKTI0.125MAR58	GBP												
Government bond	GB008DX8CX86	UKTI0.125MAR68	GBP												
Government bond	GB008BDR7T29	UKTI0.125NOV19	GBP												
Government bond	GB008732YW09	UKTI0.250MAR52	GBP												
Government bond	GB0084PTCY75	UKTI0.375MAR62	GBP												
Government bond	GB008421JZ66	UKTI0.500MAR50	GBP												
Government bond	GB0083LZBF68	UKTI0.625MAR40	GBP												
Government bond	GB0083MYD345	UKTI0.625NOV42	GBP												
Government bond	GB00846CGH68	UKTI0.750MAR34	GBP												
Government bond	GB00824FFM16	UKTI0.750NOV47	GBP												
Government bond	GB0081L6W962	UKTI1.125NOV37	GBP												
Government bond	GB008128DH60	UKTI1.250NOV27	GBP												
Government bond	GB0083D4VD98	UKTI1.250NOV32	GBP												
Government bond	GB0080CNHZ09	UKTI1.250NOV55	GBP												
Government bond	GB008125HQL4	UKTI1.875NOV22	GBP												
Government bond	GB0031790826	UKTI2.000JAN35	GBP												
Government bond	GB0009081828	UKTI2.500APR20	GBP												
Government bond	GB0008983024	UKTI2.500JUL24	GBP												
Government bond	GB0008932666	UKTI4.125JUL30	GBP												
Investment fund	NL0012235840	AB EUROPE EQUITY	EUR	15,8800	15,8800	15,8800	15,8800	1	15,8800		1				
Investment fund	NL0010579116	ACTIAM Amerikafnd	EUR	44,6700	44,6700	44,6700	1518,7800	2	44,6700		34				
Investment fund	NL0010579108	ACTIAM Aziefonds	EUR	38,3300	38,3300	38,3300	38,3300	1	38,3300		1				
Investment fund	NL0010579074	ACTIAM eur aand	EUR	30,2300	30,2300	30,2300	1511,5000	2	30,2300		50				
Investment fund	NL0010579082	ACTIAM Eur liq	EUR	22,6900	22,6900	22,6900	22,6900	1	22,6900		1				
Investment fund	NL0010579090	ACTIAM eur obl	EUR	24,6800	24,6800	24,6800	24,6800	1	24,6800		1				
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	35,8700	35,8700	35,8700	6492,4700	2	35,8700		181				
Investment fund	NL0010579157	ACTIAM mix def	EUR	27,6900	27,6900	27,6900	41811,9000	1	27,6900		1510				
Investment fund	NL0010579165	ACTIAM mix neut	EUR	31,0300	31,0300	31,0300	8812,5200	4	31,0300		284				
Investment fund	NL0010579173	ACTIAM mix off	EUR	34,6200	34,6200	34,6200	34,6200	1	34,6200		1				
Investment fund	NL0010579199	ACTIAM opk landen	EUR	39,6500	39,6500	39,6500	22521,2000	3	39,6500		568				
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	30,2900	30,2900	30,2900	56127,3700	4	30,2900		1853				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	32,9200	32,9200	32,9200	404060,0800	5	32,9200		12274				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	28,3300	28,3300	28,3300	28,3300	1	28,3300		1				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	31,7000	31,7000	31,7000	180024,3000	4	31,7000		5679				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	31,8100	31,8100	31,8100	3521716,9100	9	31,8100		110711				
Investment fund	NL0010579124	ACTIAM Wrld aand	EUR	37,4300	37,4300	37,4300	1497,2000	2	37,4300		40				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	58,4100	58,4100	58,4100	139891,9500	12	58,4100		2395				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	110,3400	110,3400	110,3400	25598,8800	7	110,3400		232				
Investment fund	NL0000685576	AGHY FUND	EUR												
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	26,8200	26,8200	26,8200	26,8200	1	26,8200		1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	80,2400	80,2400	80,2400	80,2400	1	80,2400		1				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	73,8900	73,8900	73,8900	73,8900	1	73,8900		1				
Investment fund	NL0000286938	ALLIANZ PAFIC EQ 5	EUR	101,6000	101,6000	101,6000	2438,4000	2	101,6000		24				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	110,3900	110,3900	110,3900	110,3900	1	110,3900		1				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	56,6300	56,6300	56,6300	56,6300	1	56,6300		1				
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,6400	7,6500	7,6400	6117,5000	3	7,6500		800	7,6000	80	7,6500	17.396
Investment fund	IE00BDH2LR26	ASIAN CAP HOLD A	USD	165,7900	165,7900	165,7900	666,5700	1	165,7900		5	165,8000	500	169,8400	1.000
Investment fund	IE00BDH2LS33	ASIAN CAP HOLD B	EUR									114,5100	1.240	117,5500	1.000
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,1400	52,1400	52,1400	199018,3800	1	52,1400		3817				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,0700	53,0700	53,0700	189194,5500	1	53,0700		3565				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	55,0700	55,0700	55,0700	37282,3900	2	55,0700		677				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	56,1500	56,1500	56,1500	101350,7500	2	56,1500		1805				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	50,9200	50,9200	50,9200	54178,8800	1	50,9200		1064				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	114,8900	114,8900	114,8900	1457149,8700	17	114,8900		12683				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	91,2200	91,2200	91,2200	298289,4000	8	91,2200		3270				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,4600	29,4600	29,4600	825204,0600	7	29,4600		28011				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	41,6900	41,6900	41,6900	367497,3500	6	41,6900		8815				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012314660	ASN Groenfonds	EUR	26,3300	26,3300	26,3300	103371,5800	2	26,3300		3926				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	34,0300	34,0300	34,0300	1355346,8400	21	34,0300		39828				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,5300	54,5300	54,5300	322544,9500	9	54,5300		5915				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	574,0500	574,0500	574,0500	470721,0000	11	574,0500		820				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	58,9500	58,9500	58,9500	40321,8000	5	58,9500		684				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	59,4800	59,4800	59,4800	84521,0800	5	59,4800		1421				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	57,9000	57,9000	57,9000	190317,3000	9	57,9000		3287				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	29,9900	29,9900	29,9900	119420,1800	5	29,9900		3982				
Investment fund	NL0006294084	BNP NETH FD	EUR	147,3800	147,3800	147,3800	208690,0800	5	147,3800		1416				
Investment fund	NL0006294035	BNP OBAM	EUR	75,6500	75,6500	75,6500	464717,9500	19	75,6500		6143				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	27,2400	27,2400	27,2400	33042,1200	3	27,2400		1213				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	67,3600	67,3600	67,3600	3165,9200	4	67,3600		47				
Investment fund	NL0010511002	DD Equity Fund	EUR	155,7300	155,7300	155,7300	76619,1600	3	155,7300		492				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	34,9800	34,9800	34,9800	34,9800	1	34,9800		1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,6200	35,6200	35,6200	15993,3800	2	35,6200		449				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,1100	10,1100	10,1100	2012628,0300	6	10,1100		199073				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,8100	12,8100	12,8100	185552,8500	8	12,8100		14485				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	45,1100	45,1100	45,1100	222076,5300	12	45,1100		4923				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,9400	9,9400	9,9400	8707,4400	2	9,9400		876				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,7700	12,7700	12,7700	5299,5500	2	12,7700		415				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8300	14,8300	14,8300	97625,8900	12	14,8300		6583				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,9700	11,9700	11,9700	23401,3500	7	11,9700		1955				
Investment fund	NL0010489332	DL CORP BOND A	EUR												
Investment fund	NL0012125736	DL ESG FUND A	EUR	21,2700	21,2700	21,2700	2850,1800	1	21,2700		134				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,9800	12,9800	12,9800	32605,7600	2	12,9800		2512				
Investment fund	NL0010489373	DL SOV XLT A	EUR												
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	16,9500	16,9500	16,9500	16,9500	1	16,9500		1	15,0000	600	18,0000	600
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	282,0000	282,4000	282,0000	135412,0000	2	282,4000		480	279,8800	3.350	283,5000	374
Investment fund	NL0010556775	HH CV FUND	EUR	41,6800	41,6800	41,6800	26591,8400	2	41,6800		638				
Investment fund	NL0010514196	HH EM Fund	EUR	95,3800	95,3800	95,3800	4005,9600	1	95,3800		42				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	42,2300	42,2300	42,2300	29476,5400	2	42,2300		698				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	30,9300	30,9300	30,9300	187652,3100	1	30,9300		6067				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,4800	21,4800	21,4800	161551,0800	7	21,4800		7521				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,1200	36,1200	36,1200	662224,0800	2	36,1200		18334				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	36,4000	36,4000	36,4000	119974,4000	4	36,4000		3296				
Investment fund	NL0010514212	HH RE Value Fund	EUR	51,9500	51,9500	51,9500	68210,3500	3	51,9500		1313				
Investment fund	NL0009864461	HH VALUE FUND	EUR	33,9500	33,9500	33,9500	52249,0500	1	33,9500		1539				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD	68,1100	68,1100	68,1100	54,7700	1	68,1100		1				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	72,9200	72,9200	72,9200	58190,1600	4	72,9200		798				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	51,0900	51,0900	51,0900	48995,3100	2	51,0900		959				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	65,6200	65,6200	65,6200	11483,5000	2	65,6200		175				
Investment fund	NL0011896972	IDB FIS	EUR	174,9700	174,9700	174,9700	7698,6800	2	174,9700		44				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	161,2700	161,2700	161,2700	214650,3700	7	161,2700		1331				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3700	0,3800	0,3700	151141,8600	7	0,3800		400802	0,3800	15,488	0,3900	315,000
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	2,2500	2,2800	2,2500	64084,2500	18	2,2700		28273	2,2700	184,900	2,2800	2,000
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,9200	0,9200	0,9100	30404,0000	7	0,9100		33400	0,9100	1.054.600	0,9200	1.010.500
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,1800	1,1900	1,1800	12798,9200	6	1,1900		10759	1,1900	500.450	1,2000	500,000
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,4800	7,4800	7,4800	170536,5200	12	7,4800		22799				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,5200	17,5200	17,5200	819322,8000	13	17,5200		46765				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	32,7000	32,7000	32,7000	423366,9000	19	32,7000		12947				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	100,0800	100,0800	100,0800	615391,9200	14	100,0800		6149				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR												
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	30,9600	30,9600	30,9600	1888,5600	1	30,9600		61				
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,8600	33,8600	33,8600	9717,8200	2	33,8600		287				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	35,2200	35,2200	35,2200	168316,3800	3	35,2200		4779				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR												
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	36,6700	36,6700	36,6700	24275,5400	3	36,6700		662				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	70,5700	70,5700	70,5700	9597,5200	2	70,5700		136				
Investment fund	NL0012512958	KESVC	EUR												
Investment fund	NL0011821210	KGPIFMV	EUR	35,8000	35,8000	35,8000	264920,0000	6	35,8000		7400				
Investment fund	NL0012044739	KGPFN	EUR	19,1900	19,1900	19,1900	33582,5000	1	19,1900		1750				
Investment fund	IE00BN575V26	LCH Class A	USD	304,0000	304,0000	304,0000	90447,0800	1	304,0000		370	302,6000	5,000	305,0000	60
Investment fund	IE00BN575W33	LCH Class B	EUR									216,3200	2,500	223,0000	10
Investment fund	NL0009692839	LEGENDS FUND	EUR	100,6400	100,6400	100,6400	100,6400	1	100,6400		1	99,6400	1,000	101,6400	1,000
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	255,0300	255,0300	255,0300	150722,7300	8	255,0300		591				
Investment fund	NL0010228730	NBZ	EUR									3,9000	2,000	4,5000	50
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	62,1800	62,1800	62,1800	34323,3600	5	62,1800		552				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	81,0200	81,0200	81,0200	66193,3400	7	81,0200		817				
Investment fund	NL0000287993	NN DUTCH FD	EUR	71,4000	71,4000	71,4000	294667,8000	6	71,4000		4127				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	33,7100	33,7100	33,7100	398047,6800	8	33,7100		11808				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	33,8900	33,8900	33,8900	145455,8800	5	33,8900		4292				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	31,0900	31,0900	31,0900	15265,1900	4	31,0900		491				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000293165	NN DYN MIX FDIII	EUR	32,9600	32,9600	32,9600	156230,4000	5	32,9600	4740				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	33,2000	33,2000	33,2000	100164,4000	4	33,2000	3017				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	30,0800	30,0800	30,0800	35524,4800	3	30,0800	1181				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	62,6800	62,6800	62,6800	39801,8000	5	62,6800	635				
Investment fund	NL0000289791	NN ENERGY FD	EUR	45,1700	45,1700	45,1700	12737,9400	3	45,1700	282				
Investment fund	NL00006311797	NN EUR OBLIG FD	EUR	35,8800	35,8800	35,8800	1346253,4800	7	35,8800	37521				
Investment fund	NL00006311730	NN EUR SM CAPS FD	EUR	97,3900	97,3900	97,3900	272302,4400	10	97,3900	2796				
Investment fund	NL0000292332	NN EUROPE FD	EUR	31,1700	31,1700	31,1700	110092,4400	6	31,1700	3532				
Investment fund	NL00006311755	NN FAR EAST FD	EUR	49,1400	49,1400	49,1400	25061,4000	5	49,1400	510				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,7600	22,7600	22,7600	168742,6400	3	22,7600	7414				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,9000	24,9000	24,9000	1916378,7000	10	24,9000	76963				
Investment fund	NL00006311771	NN GLOB EMR MKT FD	EUR	46,2400	46,2400	46,2400	294872,4800	5	46,2400	6377				
Investment fund	NL00006311839	NN GLOB OBL FD	EUR	14,6900	14,6900	14,6900	201267,6900	6	14,6900	13701				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	36,0600	36,0600	36,0600	799378,0800	12	36,0600	22168				
Investment fund	NL00006311847	NN GLOB R ESTAT FD	EUR	84,4200	84,4200	84,4200	4271905,2600	15	84,4200	50603				
Investment fund	NL00006311805	NN GLOBAL FUND	EUR	87,3300	87,3300	87,3300	153788,1300	7	87,3300	1761				
Investment fund	NL00006311813	NN H DIV OBLIG FD	EUR	23,7000	23,7000	23,7000	300918,9000	8	23,7000	12697				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	61,6800	61,6800	61,6800	569614,8000	10	61,6800	9235				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	33,3400	33,3400	33,3400	1553710,6800	14	33,3400	46602				
Investment fund	NL0000289841	NN INDUST FUND	EUR	64,2400	64,2400	64,2400	39507,6000	3	64,2400	615				
Investment fund	NL00006311821	NN INFO TECH FD	EUR	94,6700	94,6700	94,6700	400548,7700	12	94,6700	4231				
Investment fund	NL0000286078	NN JAPAN FD	EUR	18,1000	18,1000	18,1000	31856,0000	6	18,1000	1760				
Investment fund	NL00006311862	NN LION FD	EUR	37,0300	37,0300	37,0300	488018,3700	3	37,0300	13179				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	68,4600	68,4600	68,4600	11569,7400	6	68,4600	169				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	43,9600	43,9600	43,9600	58071,1600	6	43,9600	1321				
Investment fund	NL00006311748	NN PREM DIV FD	EUR	16,9200	16,9200	16,9200	231008,7600	16	16,9200	13653				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	38,3200	38,3200	38,3200	2912,3200	3	38,3200	76				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	47,5800	47,5800	47,5800	40823,6400	6	47,5800	858				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8700	26,8700	26,8700	6905,5900	1	26,8700	257				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,7600	37,7600	37,7600	56451,2000	1	37,7600	1495				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,4900	20,4900	20,4900	799,1100	1	20,4900	39				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	73,0700	73,0700	73,0700	59625,1200	1	73,0700	816				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	129,7000	129,7000	129,7000	2853,4000	1	129,7000	22				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	38,5900	38,5900	38,5900	90763,6800	1	38,5900	2352				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,9800	31,9800	31,9800	7931,0400	2	31,9800	248				
Investment fund	NL0011354873	RG GMFAC E G	EUR	134,6900	134,6900	134,6900	57916,7000	3	134,6900	430				
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR	3,0000	3,0000	3,0000	300,0000	3	3,0000	100	2,7000	200	3,5000	6
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	133,2800	133,2800	133,2800	9329,6000	2	133,2800	70				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	30,5100	30,5100	30,5100	24408,0000	1	30,5100	800				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	114,2200	114,2200	114,2200	1370,6400	1	114,2200	12				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,6500	57,6500	57,6500	57707,6500	2	57,6500	1001				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	41,5100	41,5100	41,5100	385544,8800	7	41,5100	9288				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	38,8600	38,8600	38,8600	312900,7200	9	38,8600	8052				
Investment fund	NL0000289817	ROLINCO	EUR	39,2700	39,2700	39,2700	115728,6900	5	39,2700	2947				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	41,4000	41,4000	41,4000	8280,0000	5	41,4000	200				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	9,1700	9,1700	9,1700	18,3400	2	9,1700	2				
Investment fund	IE00BN575V56	TCH Class A	USD								193,7400	5,250	195,0000	200
Investment fund	IE00BN575263	TCH Class B	EUR								153,1100	2,500	155,0000	720
Investment fund	NL0006173007	TCM AFRC HDE	EUR	15,2700	15,2700	15,2700	35197,3500	6	15,2700	2305				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,5800	13,5800	13,5800	39775,8200	8	13,5800	2929				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,6400	19,6400	19,6400	6599,0400	4	19,6400	336				
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	27,0500	27,0500	27,0500	27,0500	1	27,0500	1				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,5900	57,5900	57,5900	575842,4100	13	57,5900	9999				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,2000	25,2000	25,2000	27014,4000	4	25,2000	1072				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7800	2,7800	2,7800	12232,0000	1	2,7800	4400	2,7700	1,000	2,7700	80
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	40,3400	40,3400	40,3400	364673,6000	6	40,3400	9040				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	36,0100	36,0100	36,0100	101404,1600	3	36,0100	2816				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	447,9900	447,9900	447,9900	61240,1800	1	447,9900	170				
Investment fund	LU0237484448	WPSH EUR	EUR	348,3800	348,3800	348,3800	413875,4400	5	348,3800	1188				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,5000	200,000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	200,000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	200,000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	US000084DAN03	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR										112,5000	50.000
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	111,4500	111,4500	110,9600	12249,9000	3	110,9600	11000				
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	200.000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	200.000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	200.000		
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,7500	50.000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR										104,9400	75.000
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								103,0000	50.000		
Other bond	US000080QAF28	AAB 4.75%28JUL25	USD								103,0000	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	118,6300	118,6700	118,6300	65266,5000	3	118,6700	55000	118,5700	40.000	118,7400	40.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								102,0000	44.000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								100,0000	50.000		
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								103,0000	50.000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								106,0000	50.000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	200.000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1598363718	AAB FRN USD13APR18	USD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS1549579446	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	US000084DAP50	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1284710065	AAB FRN%6MCH19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0614641586	AAB FRN06APR18	EUR								99,9500	200.000		
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR								99,5000	200.000		
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS1373918645	AAB FRN26 FEB18	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP								131,0000	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	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								100,5000	50,000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								103,0000	50,000		
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS06333195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD								103,0000	50,000		
Other bond	XS0882222028	AAB NZD4.375%FEB18	NZD								98,0000	50,000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,5000	50,000	101,5000	125,000
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD										100,7200	63,000
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1023441469	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1748411441	AAB1.375%7JUN2022	GBP								99,0000	100,000		
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD								98,0000	200,000		
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								99,0000	50,000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD								98,0000	200,000		
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD								98,0000	200,000		
Other bond	XS0975546929	AAB2%08OCT2018	EUR								100,5000	200,000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	200,000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								101,0000	50,000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								100,0000	50,000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								100,9500	200,000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50,000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								104,0000	50,000		
Other bond	XS1278718686	AAB5.75%09PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100,000		
Other bond	US00084DAR17	AABFRN19JAN2021	USD								99,0000	200,000		
Other bond	XS1743726918	AABFRN19JAN2021	USD								99,0000	200,000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								99,0000	100,000		
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD								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								100,0000	200,000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								103,0000	100,000		
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1371522407	AABNFRNFEB2018	EUR								99,9000	200,000		
Other bond	XS1344520728	AABNFRNAN2019	EUR								100,0000	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	XS1297496876	AABNFRNSEP2019	EUR								100,0000	200.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								101,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								98,0000	200.000		
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD								99,0000	50.000		
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD								98,8000	50.000		
Other bond	XS0987211181	AABREGS2.5%OCT18	USD								99,0000	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR								101,7300	40.000	107,7900	50.000
Other bond	XS0619548216	ABN 6.375%27APR21	EUR	119,3400	119,3400	118,7000	245535,4000	7	118,7000	206000			119,5000	2.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								110,5000	50.000		
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD								100,0000	750.000		
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK								99,5000	50.000		
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD								103,0000	50.000		
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP								99,2500	100.000		
Other bond	XS1113370123	ABNFRN26SEP2022	EUR								99,5000	200.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD								102,0000	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	106,5000	106,6800	106,4100	81994,6000	11	106,6800	77000	106,4800	2.000	106,6600	38.000
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR	98,5500	98,5500	98,5000	689600,0000	2	98,5000	700000				
Other bond	NL0000120889	AEGON 4.26%PL	NLG	100,0000	100,0000	99,7600	52120,4900	3	99,7600	115000	99,8500	25.000	99,8900	15.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	86,5500	86,5500	86,5000	19630,5300	3	86,5000	50000	86,0000	15.000	86,5000	15.000
Other bond	NL0000120004	AEGON FRN PL	NLG	81,6100	82,0000	81,6100	75979,5800	9	82,0000	205000	81,8000	10.000	82,2800	110.000
Other bond	NL0000168466	AEGON 6%PL	EUR	107,1000	107,2300	107,1000	175820,2000	6	107,2300	164000	107,1500	20.000	107,6300	40.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	91,5800	91,6900	91,5700	71448,8000	5	91,6900	78000	91,5800	50.000	91,6900	34.000
Other bond	NL0000116168	AEGON USD 1.709%PL	USD	89,6600	89,6600	88,8600	154807,8300	4	89,0100	215400	89,0100	159.600	89,8400	80.000
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP								153,5000	1.000		
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1673869977	AEGONNV0%JUN18	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR	98,4900	98,4900	98,4900	492450,0000	1	98,4900	500000				
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS0208105055	AIB UK 1 4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR								100,5000	100.000	105,5000	100.000
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR								106,6100	80.000	107,8000	6.000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								61,0000	100.000	61,0000	9.000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	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	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	116,9000	116,9000	116,8000	188592,4600	8	116,9000	161461	116,8000	219.550	116,9000	33.989
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	110,4200	111,0000	110,4200	1941,0500	2	111,0000	1750	110,5500	9.000	111,5000	6.150
Other bond	XS1115800655	ASRNED5%PL	EUR	118,3400	118,5000	118,3400	373000,0000	6	118,5000	315000	118,4100	50.000	118,7400	50.000
Other bond	XS0188935174	AXA FRNPL	EUR								104,0000	40.000	104,4000	4.000
Other bond	XS0203470157	AXA FRNPL	EUR								93,0100	50.000	94,7500	20.000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								91,5600	60.000	92,4900	60.000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								90,5100	100.000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	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	DE000A0DE404	BANCO ESP.2 5.5%PL	EUR								102,5500	24.000	103,0000	50.000
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,5100	100.000		
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR								91,3600	60.000	92,7400	60.000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR								100,1100	10.000	100,4000	10.000
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR								108,1700	200.000	108,3600	100.000
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR								107,6000	200.000	107,7600	200.000
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR	120,2700	120,2700	120,2700	54121,5000	1	120,2700	45000				
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	XS0162420045	BNG AUD ZC20DEC18	AUD								97,0000	50.000	99,7500	20.000
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								102,0000	50.000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2.1/2%25	CHF								117,0000	50.000		
Other bond	CH0022721762	BNG CHF 2.1/4%20	CHF								105,5000	50.000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								101,3000	50.000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,3000	103,7200	103,3000	89142,2000	6	103,7200	86000	103,0500	40.000	103,7200	19.000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,5000	102,7500	102,4100	26660,5000	3	102,7500	26000	102,4100	35.000	102,7500	92.000
Other bond	XS0162957012	BNG GBP 4.1/2%18	GBP								99,5000	50.000		
Other bond	XS0106561094	BNG GBP 5.3/4%19	GBP								103,0000	50.000		
Other bond	XS0092607497	BNG GBP 5.3/8%21	GBP								113,0000	50.000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,5000	50.000		
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								100,0000	50.000		
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR 2%31AUG27	ZAR								42,8200	750.000	45,0000	260.000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								62,0000	750.000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								80,0100	50.000	81,0000	195.000
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								92,5000	750.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								52,6000	165.000	55,0000	380.000
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750.000		
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								102,5000	50.000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								100,7500	750.000		
Other bond	XS0895805108	BNGNZD 4.125%MCH18	NZD								99,5000	50.000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								99,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR								92,5100	60.000	93,4900	60.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR								93,0000	15.000	93,9900	60.000
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER6BFRN19MAR29	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR								90,0000	250.000		
Other bond	US136447AW96	CANPAC 4%PL	USD								98,0000	5.500		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								99,0000	250.000	100,7000	50.000
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								53,0100	100.000	57,5000	1.000
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
Other bond	NL0000113827	COLONNADE 4 3/4%18	EUR											
Other bond	XS0896119384	CORIO 3.25%FEB21	EUR											
Other bond	XS0864386825	CORIO 3.516%DEC22	EUR											
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR								93,5100	100.000	95,0000	6.000
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR								102,2900	40.000	103,2500	42.000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								93,1100	60.000	95,0000	51.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	102,2800	102,4500	102,2800	59370,0000	2	102,4500	58000	102,2500	6.000	102,4500	2.000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								102,2000	4.000	104,6000	5.000
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1R528JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	135,6000	135,6000	135,5000	94906,5000	4	135,6000	70000	135,5000	190.000	135,6000	1.000
Other bond	XS1076781589	DELTALLOYDFRNPL	EUR	113,0000	113,2400	112,8000	149180,0000	5	112,8000	132000	113,0000	50.000	113,3000	50.000
Other bond	XS0178243332	DEPFA FD2 6.5%PLD	EUR											
Other bond	XS0221687626	DFM A FRNAUG18	EUR											
Other bond	XS0221688434	DFM B1 FRNAUG18	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS0871317771	DMBS18A1 FRNFEB45	EUR											
Other bond	XS0871317938	DMBS18A2 FRNFEB45	EUR											
Other bond	XS0871318829	DMBS18B FRNFEB45	EUR											
Other bond	XS0871319124	DMBS18C FRNFEB45	EUR											
Other bond	XS0871319470	DMBS18D FRNFEB45	EUR											
Other bond	XS0871319397	DMBS18D FRNFEB45	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1113209008	DOLPH14AFRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR	92,0000	92,0000	92,0000	4600,0000	1	92,0000	5000	91,9100	30.000	92,4400	60.000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	103,0000	103,0000	102,5200	35989,2000	3	102,5200	35000	102,5400	10.000	103,5000	25.000
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR								91,9100	30.000	92,6100	60.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR	101,7500	101,7500	101,7500	203500,0000	1	101,7500	200000			101,9900	100.000
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0216513548	E-MAC 5B 4.942%38	EUR											
Other bond	XS0216513977	E-MAC 5C 6.692%38	EUR											
Other bond	XS0216514199	E-MAC 5D 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	103,9100	104,0000	103,9100	135110,0000	3	104,0000	130000	102,4000	10,000	102,7500	8,000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR								103,9100	40,000	105,0000	9,000
Other bond	XS1396367911	ENEX10.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEV10.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCV10.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR								99,5000	135,000	100,3700	35,000
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	200,000		
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	200,000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								98,0000	200,000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,0000	200,000		
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR								96,5000	50,000	97,7500	30,000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								85,0000	100,000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
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								103,6500	50,000	104,1500	45,000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								103,9000	5,000	104,2500	50,000
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	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	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XIE1.413%40	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMA25	EUR											
Other bond	XS0221141400	HSHSPHERE 7.25%PLD	USD								60,5000	150.000	63,5000	230.000
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								54,0100	100.000	57,9500	10.000
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739363	HYPENIIA1FRNFEB46	EUR											
Other bond	NL0010739371	HYPENIIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR								107,2000	40.000	108,2500	23.000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										102,6000	1.000
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0895722071	ING 1.875%27FEB18	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR										104,0000	3.000
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR										119,2500	50.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR										117,0000	1.000
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										112,9500	3.000
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS0368232327	INGBANK 5.25% 18	EUR											
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR								102,0100	6.000	102,4700	50.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
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	NL0000113587	INGGROEP FRNPL	EUR	94,4100	94,4100	94,4100	39652,2000	6	94,4100	42000	94,4500	15.000	94,6400	50.000
Other bond	NL0000116127	INGGROEP FRNPL	EUR	93,1700	93,5000	93,1600	86165,6400	9	93,5000	92400	93,1600	49.600	93,7500	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
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTE C P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR								91,0100	120.000	98,0000	20.000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR										107,4500	8.000
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR										130,8000	35.000
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR	103,2600	103,2600	103,2600	5163,0000	1	103,2600	5000	103,2600	26.000	104,0900	15.000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										109,9000	33.000
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD								122,5700	50.000		
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN4297BBC74	KPNUSDRS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR								106,7500	250.000	107,7000	90.000
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										103,0800	50.000
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASEPLAN0.82%APR19	EUR								99,0000	200.000		
Other bond	XS1068010377	LEASEPLAN1.66%DEC18	EUR								99,9000	200.000		
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR								1,0000	500.000		
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD								1,0000	500.000		
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS0988484878	LOWLAND3A1FRNSEP45	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS0887366135	LOWLANDA1 FRNOCT42	EUR											
Other bond	XS0887366481	LOWLANDA23.5%OCT42	EUR											
Other bond	XS0988486493	LOWLANDA23.5%SEP45	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB83	EUR										56,0000	50.000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										110,7000	20.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										113,3000	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	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	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,5000	50.000		
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR							108,7300	200.000	108,8900	732.000	
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,8000	102,8000	102,8000	79156,0000	2	102,8000	77000	102,5000	40.000		
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	NEDWBK 7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR											
Other bond	XS0888591897	NFMO 1.50%12FEB18	USD											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD							98,0000	200.000			
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR							99,9000	200.000			
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR							99,0000	200.000			
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	108,2000	108,3000	108,2000	21655,0000	4	108,3000	20000	107,8100	40.000	108,9000	7.000
Other bond	XS0249580357	NIBC FRNPL	EUR	88,7500	88,7500	88,7500	44375,0000	1	88,7500	50000	88,7400	50.000	89,1000	50.000
Other bond	XS0215294512	NIBC FRNPL	USD								86,6100	70.000	88,9000	70.000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	EUR											
Other bond	XS0977140531	NIBCL.75%OCT2018	EUR											
Other bond	XS1173845352	NIBC2%26JUL18	EUR											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCBAN1%24JAN2060	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1454968618	NIBCBKFRN25JUL2018	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	114,7000	114,7000	114,7000	4588,0000	1	114,7000	4000	114,4000	25.000	114,7000	46.000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR	117,2000	117,2000	117,2000	11720,0000	1	117,2000	10000	116,2100	40.000	117,6500	25.000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR								95,5000	50.000	97,0000	60.000
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								85,0000	100.000		
Other bond	XS0592584519	NWB FRN25FEB260	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR	102,2500	102,2500	102,2500	23517,5000	1	102,2500	23000	102,2500	37.000	102,5900	22.000
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								102,6900	1.000		
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								101,0000	50.000	104,0000	1.000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								101,0000	50.000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0201306288	OVAG FIN FRNPLD	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS0940379992	PHEDI A1 FRNNOV45	EUR											
Other bond	XS0940380065	PHEDI A2 FRNNOV45	EUR											
Other bond	XS0940380149	PHEDI B FRNNOV45	EUR											
Other bond	XS0940380495	PHEDI C FRNNOV45	EUR											
Other bond	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16EFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR	111,7600	111,7600	111,7600	15646,4000	1	111,7600	14000	111,7300	200.000	112,1800	200.000
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								98,0000	200.000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR								101,9900	200.000	102,1300	200.000
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNEO 5.875%19	EUR								107,7500	10.000	107,9600	15.000
Other bond	XS0368541032	RABOBNEO 6.567% PL	GBP								140,0000	50.000		
Other bond	XS1002121454	RABOCERTIFFRNL	EUR	128,0300	128,4900	128,0300	4045943,0200	155	128,2600	3154450	128,2800	4.000	128,4200	40.000
Other bond	XS1239520494	RABOFRN29MAY20	EUR								100,0000	200.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR	114,1500	114,1500	114,1500	30820,5000	1	114,1500	27000	114,1100	173.000	114,4600	200.000
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								99,3800	200.000	100,3800	150.000
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	102,6200	102,6200	102,6200	20524,0000	1	102,6200	20000	102,6100	40.000	103,6000	30.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,7300	40.000	101,0000	5.000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								101,2500	40.000	101,5400	150.000
Other bond	XS0691801327	RB 3.5%17OCT18	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR	108,2700	108,2700	108,2700	57383,1000	1	108,2700	53000	108,2600	147.000	108,6400	200.000
Other bond	XS0525602339	RB 4.125%14JUL25	EUR	123,8800	123,8800	123,8800	12388,0000	1	123,8800	10000				
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR								114,6900	200.000	115,3100	200.000
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR	114,5400	114,5400	114,5400	114540,0000	1	114,5400	100000	114,5300	150.000	114,9400	150.000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR								119,1000	200.000	119,5000	9.000
Other bond	XS1046796253	RB FRN%20MCH19	EUR								99,9500	200.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL200	EUR								113,3300	40.000	113,7500	10.000
Other bond	XS0629170837	RB FRN22JUN21	EUR	108,0300	108,0300	108,0300	37810,5000	1	108,0300	35000	108,5000	51.000	109,4000	340.000
Other bond	XS0607109377	RB FRN27APR21	EUR	109,2000	109,3400	109,2000	33853,4000	2	109,3400	31000	109,3400	50.000	109,8000	50.000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,5000	200.000	103,5000	18.000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR								115,5000	10.000		
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								102,0000	50.000		
Other bond	XS0827563452	RB GBPL 25%14SEP27	GBP											
Other bond	DE000A06C37	RB SCOTL 5.25%PL	EUR	101,9000	101,9000	101,5100	168869,3000	3	101,5100	166000				



Instrument Type	Exchange Instrument ID	Instrument 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	XS0205935470	RB SCOTL 5.5%PL	EUR	101,8500	101,8500	101,7500	323783,8000	6	101,7600	318000				
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	100.000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								44,0000	40.000	49,0000	300.000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								79,0600	750.000	85,0000	200.000
Other bond	DE0001346955	RB ZC28OCT26	DEM								85,0000	200.000		
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	109,9000	109,9200	109,7200	132975,4000	5	109,7200	121000	109,6900	192.000	109,8000	50.000
Other bond	XS0431304715	RBCALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR								105,6100	40.000		
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	51,6500	51,6500	51,6500	23242,5000	1	51,6500	45000	51,2500	30.000	52,2500	10.000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR	113,6000	113,6000	112,6200	58591,8000	2	112,6200	52000			113,1100	49.000
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								94,7100	100.000	97,5000	10.000
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	104,1100	104,1100	103,3100	69427,2000	5	103,3100	67000	103,5000	10.000	104,0000	10.000
Other bond	XS0202197694	SANTANDER FRNPL	EUR								92,5100	100.000	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											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	121,6900	121,6900	121,6900	48676,0000	2	121,6900	40000	121,5700	40.000	121,9900	14.000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0835845560	STRM12VA FRNOCT54	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0835850560	STRM12VB FRNOCT54	EUR											
Other bond	XS0835858118	STRM12VC FRNOCT54	EUR											
Other bond	XS0835859272	STRM12VD FRNOCT54	EUR											
Other bond	XS0871785365	STRM13IC FRNAPR54	EUR											
Other bond	XS0910948511	STRM13IIA2FRNNOV50	EUR											
Other bond	XS0910948784	STRM13IIB FRNNOV50	EUR											
Other bond	XS0910948867	STRM13IIC FRNNOV50	EUR											
Other bond	XS0910949089	STRM13IID FRNNOV50	EUR											
Other bond	XS0930213987	STRM13IIIAFRNAUG53	EUR											
Other bond	XS0930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XS0930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS0958507740	STRM13IVA2FRNOCT53	EUR											
Other bond	XS0958508045	STRM13IVBFRNOCT53	EUR											
Other bond	XS0958508128	STRM13IVCFRNOCT53	EUR											
Other bond	XS0958508391	STRM13IVDFRNOCT53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	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								90,3200	70.000	92,4900	27.000
Other bond	XS0593606550	TENNET 3.875%FEB18	EUR										100,3000	50.000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR										117,6000	1.000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR											
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR								95,7200	500.000		
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100.000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR											
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR											
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR											
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR											
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS13111331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS0940685091	VLAN 3.125%5JUN18	EUR											
Other bond	XS1387192435	VLAN50.375%31MAR23	EUR											
Other bond	XS1565570212	VLAN50.875%15FEB27	EUR	99,1600	99,1600	99,1600	198320,0000	2	99,1600	200000			101,5000	200.000
Other bond	NL0009706597	VLAN50.875%15FEB27	EUR								106,8000	71.000		
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								118,2700	15.000	123,0000	8.000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR										98,9200	200.000
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0000009322	PHILIPS BUY BACK	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	
Right	NL0011556972	ROODMICROTECWAR2	EUR									0,1200	717	0,1290	16.723
Share	NL0000852564	AALBERTS INDUSTR	EUR	43,5000	43,5700	43,2200	7501745,5600	1926	43,5500	172471	43,4700	643	43,5600	520	
Share	NL0011540547	ABN AMRO Group	EUR	27,3000	27,7100	27,2300	48138828,4500	5538	27,3900	1753567	27,3900	470	27,4000	6	
Share	NL0000976732	ACCELL GROUP	EUR	23,8000	23,8500	23,6500	362490,4500	215	23,8000	15266	23,7500	25	23,8000	343	
Share	GB00BQXQ454	ACCSYS	EUR	0,9100	0,9180	0,9100	33831,4400	16	0,9180	36951	0,9140	7,184	0,9180	12.371	
Share	NL0000303709	AEGON	EUR	5,6260	5,6640	5,6000	30312472,1600	5101	5,6300	5378779	5,6300	11,489	5,6340	30.350	
Share	NL0011794037	AHOLD DEL	EUR	18,2000	18,4800	18,1880	96046788,1000	11665	18,4400	5222396	18,4400	30,272	18,4440	2.262	
Share	NL0000018034	AJAX	EUR	10,7500	10,7500	10,5500	26815,9000	23	10,7000	2506	10,5500	1,747	10,7000	250	
Share	NL0000009132	AKZO NOBEL	EUR	75,0200	75,3400	74,7000	20684590,3200	2344	75,1200	275449	75,1000	6,197	75,1400	177	
Share	NL0011333752	ALTICE	EUR	9,1000	9,2400	8,9340	58480221,1400	11361	9,0900	6417661	9,0860	10,349	9,0920	1	
Share	NL0011333760	ALTICE B	EUR	9,1100	9,2200	8,9350	1689832,6900	728	9,0950	186035	9,0900	369	9,1750	4.325	
Share	NL0012194724	ALUMEXX N.V.	EUR	1,7500	2,8000	1,7500	1593228,2700	942	2,5300	707822	2,4500	7,000	2,5500	3.400	
Share	NL0000888691	AMG	EUR	43,0000	43,3400	42,5000	6855491,1200	1294	43,1800	159377	43,1400	84	43,3000	173	
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	25,3000	25,4500	25,0000	188174,2000	72	25,3000	7469	25,2000	517	25,3000	23	
Share	NL0000430106	AND INTERNATIONAL	EUR	6,4400	6,6000	6,4000	31393,0200	21	6,6000	4876	6,4200	298	6,6000	1.431	
Share	GB00B15YOC52	AP ALTERNAT ASSETS	USD	15,8500	15,8500	15,2500	55964,6700	8	15,3900	4529	15,3100	2,336	15,3900	1.451	
Share	LU0569974404	APERAM	EUR	45,9100	46,4100	45,7200	11361550,0200	2256	46,3500	246093	46,2300	2,292	46,3700	175	
Share	NL0006237562	ARCADIS	EUR	19,0300	19,0300	18,6300	3489157,2000	1594	18,9700	185556	18,9500	250	18,9900	304	
Share	LU1598757687	ARCELORMITTAL SA	EUR	29,7100	29,9750	29,5350	112994389,0100	13072	29,9750	3791399	29,9750	5,500	29,9800	3.767	
Share	NL0000334118	ASM INTERNATIONAL	EUR	58,2800	59,0800	57,5000	12819303,2400	1988	58,8600	219722	58,7800	1,406	58,9200	91	
Share	NL0010273215	ASML HOLDING	EUR	163,3500	166,0500	162,8500	179205137,7000	11211	165,8000	1086670	165,6000	100	165,8000	4.650	
Share	NL0011872643	ASR NEDERLAND	EUR	35,4200	35,4800	35,0800	6110669,2600	894	35,3800	172738	35,3600	1,928	35,3800	161	
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	4,4000	4,4000	4,3450	9141,1000	13	4,3450	2101	4,3000	1,250	4,4100	341	
Share	NL0012047823	AVANTIUM	EUR	6,0000	6,1600	5,9500	323054,9900	269	6,0000	53757	5,9900	511	6,0000	72	
Share	NL0000337319	BAM GROEP KON	EUR	4,0500	4,0880	4,0060	5225417,1900	1526	4,0750	1287794	4,0700	3,644	4,0750	694	
Share	NL0011872650	BASIC-FIT	EUR	22,1500	22,5500	21,5000	2074467,5000	513	22,4000	94330	22,4000	31	22,5000	221	
Share	NL0006292906	BATENBURG TECHNIK	EUR	38,8000	39,0000	38,2000	1697,4000	3	39,0000	44	38,2000	11	39,0000	505	
Share	NL0000339760	BE SEMICONDUCTOR	EUR	79,0000	79,4000	77,9000	14896632,8000	2298	78,9000	188826	78,7000	456	79,0500	1.560	
Share	NL0000339703	BETER BED	EUR	12,9400	13,0200	12,8600	333569,0800	224	12,8600	25800	12,8600	985	12,8800	65	
Share	NL0000285278	BEVER HOLDING	EUR	3,8000	3,8000	3,8000	380,0000	2	3,8000	100	3,8000	796	3,9800	51	
Share	NL0000335578	BINCKBANK	EUR	4,4250	4,4250	4,4000	505670,5600	318	4,4000	114670	4,4000	10,167	4,4100	2.139	
Share	NL0000852580	BOSKALIS WESTMIN	EUR	32,2500	32,5800	32,1100	12667924,1900	2554	32,5100	390138	32,4900	100	32,5300	2.563	
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR												
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,1000	19,1000	19,0000	86297,7000	12	19,0000	4519	19,0000	5,200	19,2000	2.000	
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP												
Share	NL0000442523	BRILL KON	EUR	34,2000	34,2000	34,2000	34,2000	1	34,2000	1	34,2000	63	34,4000	575	
Share	CA1125851040	BROOKFIELD ASSET M	EUR												
Share	NL0010776944	BRUNEL INTERNAT	EUR	16,4000	16,4200	16,2700	1854445,3700	556	16,3200	113416	16,3000	1	16,3500	245	
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	32,3600	33,0600	32,3600	3142637,0200	940	32,9800	96121	32,9600	683	33,0400	43	
Share	NL0010583399	CORBION	EUR	26,2800	26,4200	26,0400	1236846,1000	428	26,3400	47049	26,2800	837	26,3800	617	
Share	NL0000200384	CORE LABORATORIES	EUR	97,0000	97,0000	97,0000	2716,0000	1	97,0000	28	95,0000	65	98,5000	65	
Share	NL0000345577	CTAC	EUR	3,5100	3,5400	3,3900	15841,9500	14	3,5400	4580	3,5400	379	3,5500	1.000	
Share	NL0011509294	CURETIS	EUR	6,2600	6,5000	6,2200	260743,4400	156	6,4600	41101	6,3000	1,200	6,4600	59	
Share	NL0009169515	DGB GROUP N.V.	EUR	1,3800	1,3850	1,3200	50959,9700	36	1,3300	38171	1,3300	50	1,3400	4.140	
Share	NL0000345627	DOC DATA	EUR	1,9550	1,9550	1,7600	252659,0100	161	1,7650	137688	1,7650	340	1,7900	23.070	
Share	NL0009197771	DPA GROUP	EUR	1,8250	1,8300	1,7500	87895,0700	45	1,8100	49266	1,7950	949	1,8100	2.651	
Share	NL0000009827	DSM KON	EUR	83,5600	84,3600	83,3800	36137716,0000	4507	84,2800	429851	84,2400	20	84,2800	1.462	
Share	NL0009272137	ESPERITE	EUR	0,4820	0,4850	0,4710	319504,9100	195	0,4735	672070	0,4730	12,864	0,4735	8.468	
Share	GB00B94QM994	EUROCASTLE INVEST.	EUR	8,0200	8,1800	8,0200	109517,8600	68	8,1800	13522	8,0800	1,000	8,1800	1.798	
Share	NL0000288876	EUROCOMMERCIAL	EUR	37,3000	37,7800	37,1600	2129928,1000	606	37,7400	56652	37,7200	51	37,7400	899	
Share	NL0011279492	FLOW TRADERS	EUR	18,8700	19,3000	18,8700	4023763,6800	1171	19,2900	210004	19,2800	52	19,3000	519	
Share	NL0012047849	FNG N.V.	EUR								25,8000	50	26,2000	500	
Share	NL0011832811	FORFARMERS	EUR	10,3000	10,4400	10,2600	306528,2400	212	10,3200	29564	10,3200	702	10,3600	220	
Share	NL0000352565	FUGRO	EUR	14,0000	14,0950	13,9050	9024479,7300	2066	13,9750	644817	13,9600	1,774	13,9750	4.000	
Share	BE0003818359	GALAPAGOS	EUR	92,7400	95,2600	92,7000	46890359,4600	7433	94,3400	496554	94,3400	424	94,4400	880	
Share	NL0000400653	GEMALTO	EUR	49,5600	49,6900	49,5500	13476243,1600	1757	49,6200	271490	49,6200	2,606	49,6700	301	
Share	NL0010937066	GRANDVISION	EUR	19,6300	19,6500	19,2500	5124996,1900	1526	19,4900	263477	19,4800	54	19,4900	1.882	
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR	54,0000	54,0000	54,0000	16200,0000	1	54,0000	300	49,1000	50	54,0000	50	
Share	BMG455841020	HAL TRUST	EUR	151,2000	153,8000	150,8000	2276326,6000	480	153,4000	14939	153,2000	24	153,6000	76	
Share	CWN814651014	HeadFirst Source G	EUR	2,5200	2,5200	2,5000	6195,0200	5	2,5200	2472	2,5200	1,250	2,6000	3.000	
Share	NL0009269109	HEIJMANS	EUR	9,9100	10,0000	9,9000	574239,1200	196	9,9900	57619	9,9500	98	9,9900	613	
Share	NL0000009165	HEINEKEN	EUR	89,5400	90,5800	89,3600	51717193,7200	5885	90,3800	573639	90,3800	319	90,4400	244	
Share	NL0000008977	HEINEKEN HOLDING	EUR	84,1000	85,1500	83,9500	6713720,0500	1186	84,9500	79192	84,9000	757	85,1000	92	
Share	NL0000440311	HOLLAND COLOURS	EUR	89,6000	89,6000	89,0000	6773,6000	5	89,0000	76	88,6000	3	89,6000	461	
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	70,8000	71,4000	70,6000	124895,4000	44	71,0000	1760	70,4000	300	71,2000	189	
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,3000	1,100			
Share	NL0009391242	HYDRATEC	EUR								56,0000	100	58,0000	35	
Share	NL0000359537	ICT GROUP	EUR	15,0500	15,1000	14,8000	168392,2500	69	15,0500	11268	15,0000	50	15,05		



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000113652	KARDAN	EUR	0,1720	0,1734	0,1710	26092,3800	33	0,1720	151498	0,1720	12.570	0,1730	15.214
Share	NL0000362648	KAS BANK	EUR	10,4200	10,5000	10,4200	57821,9800	28	10,4600	5524	10,4600	789	10,5000	6.367
Share	NL0000852531	KENDRION	EUR	44,0000	44,0000	43,4000	331025,5000	219	43,6000	7592	43,6000	695	43,7000	8
Share	NL0011323407	KIADIS	EUR	9,7500	9,8400	9,4000	2242186,7700	588	9,4500	234547	9,4000	1.385	9,4500	328
Share	NL000009082	KPN KON	EUR	2,8690	2,8920	2,8600	25253537,2400	4122	2,8850	8761861	2,8840	3	2,8860	2.000
Share	NL0010545679	LAVIDE HOLDING	EUR	0,9200	0,9200	0,9200	2408,5600	5	0,9200	2618	0,9200	150	0,9200	5.461
Share	NL001098878	LUCASBOLS	EUR	18,8000	18,9500	18,7000	120612,0500	44	18,7000	6410	18,7000	268	18,9500	796
Share	GG008128D492	NB PRIV EQ PARTN	USD								13,9100	10.000	14,0000	873
Share	NL0000371243	NEDAP	EUR	49,8000	51,2000	49,3000	825240,1000	185	50,6000	16346	50,0000	610	50,8000	310
Share	NL00009312842	NEDSENSE ENTERPR	EUR	0,1900	0,2000	0,1900	17274,4100	27	0,2000	90339	0,1950	10.000	0,2000	919
Share	IM008BDD7WV31	NEPI ROCKCASTLE	EUR								10,9000	359	12,5000	500
Share	NL0000822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	17,0500	18,3500	17,0500	2845440,3500	645	17,5500	161714	17,5500	10	17,7000	1.530
Share	NL0010773842	NN GROUP	EUR	38,5000	38,6900	38,3100	20629809,2700	2487	38,6300	534509	38,6100	645	38,6600	608
Share	NL0010696704	NOVISOURCE	EUR	1,6200	1,9500	1,5500	674591,4600	309	1,9000	367678	1,8500	1.940	1,9000	13.000
Share	NL0012365084	NSI N.V.	EUR	34,9000	35,4000	34,9000	490360,0000	186	35,2000	13908	35,2000	118	35,3000	83
Share	NL0010558797	OCI	EUR	20,8700	21,3800	20,6400	7100354,1900	1769	21,3000	335154	21,3000	2.131	21,3300	1.901
Share	NL0000370419	ORANJEWOUD A	EUR	6,0500	6,1500	6,0500	6464,6000	5	6,1500	1052	6,0500	398	6,1500	68
Share	NL0000440584	ORDINA	EUR	1,6600	1,6780	1,6560	324723,5800	169	1,6720	194417	1,6720	5.633	1,6780	2.223
Share	GG008BPFJT46	PERSHING	USD	14,4200	14,4200	14,2600	3273705,7300	201	14,3200	284164	14,3000	4.693	14,3600	1.429
Share	NL0010391025	PHARMING GROUP	EUR	1,5250	1,5560	1,5120	16471803,9900	2621	1,5410	10684167	1,5390	3.158	1,5410	96.095
Share	NL0000009538	PHILIPS KON	EUR	33,4650	33,8250	33,3800	64966477,6700	7554	33,6250	1931303	33,6200	696	33,6250	1.400
Share	NL0011821392	PHILIPS LIGHTING	EUR	30,1200	30,3100	29,8700	16048135,6600	3102	30,2200	531997	30,1300	2.823	30,2300	8.321
Share	NL0000378669	PORCELYNE FLES	EUR	9,2500	9,5000	9,2500	13000,0000	6	9,5000	1375	8,8000	500	9,5000	1.220
Share	NL00009739416	POSTNL	EUR	4,2500	4,2500	4,2020	9116900,9500	2021	4,2080	2162612	4,2080	27.599	4,2190	15.000
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	14,5000	14,5000	13,5000	557862,3500	225	14,0000	39930	13,9000	380	14,0000	884
Share	NL0000379121	RANDSTAD	EUR	58,0200	58,4800	57,7200	23551211,1200	4384	58,0400	405483	58,0200	84	58,0400	765
Share	NL0011214010	REFRESCO GROUP	EUR	19,8400	19,9100	19,8400	11187640,5900	915	19,9000	562368	19,8700	3.600	19,9000	13.793
Share	LU0383812293	REINET INVESTMENTS	EUR	18,8000	18,8000	18,1000	103580,0000	19	18,1000	5612	18,0000	300	19,0000	1.083
Share	NL00006144495	RELX	EUR	17,7250	17,8700	17,7100	35131050,6300	5300	17,7350	1976141	17,7300	4.438	17,7500	1.273
Share	NL0000440477	ROODMICROTEC	EUR	0,3350	0,3350	0,3280	215259,3800	129	0,3330	648662	0,3320	18.427	0,3330	45.900
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	28,8100	28,9800	28,7350	183928079,8000	14778	28,7450	6381949	28,7450	14.200	28,7500	5.000
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	29,7400	29,7800	29,4400	1149000,2200	124	29,4400	38692	29,4400	399	29,6200	300
Share	NL0000360618	SBM OFFSHORE	EUR	15,7300	15,7800	15,6050	9585894,8500	2122	15,6850	610216	15,6850	3.229	15,7300	2.171
Share	NL0011660485	SIF HOLDING	EUR	17,5000	17,5600	17,4000	277266,2200	171	17,4200	15866	17,4000	794	17,4600	1
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	42,4000	42,7500	42,1000	3107434,6000	705	42,4000	73157	42,4000	725	42,5500	52
Share	NL0010627865	SNOWWORLD	EUR	9,5800	9,6000	9,5000	22131,5800	5	9,5000	2328	9,5000	17.116	9,5800	1.000
Share	NL0000336303	STERN GROEP	EUR	19,9500	20,1000	19,9500	34300,2500	25	19,9500	1713	19,9500	1.489	20,1000	1.856
Share	NL0012015705	TAKEAWAY	EUR	49,5000	49,5500	48,3000	674265,5500	329	49,1500	13783	48,9000	39	49,1500	89
Share	NL0000386605	TELEGRAAF MEDIA GR	EUR	5,9200	5,9200	5,9000	24879,0000	8	5,9000	4211	5,9000	9.051	5,9600	911
Share	GG0081RMC548	TETRAGON FIN GRP	USD	13,7500	13,8000	13,6500	1787974,8400	83	13,7000	162192	13,6500	5.288	13,7500	7.800
Share	YVG885761061	THUNDERBIRD	USD								0,2460	500	0,2580	2.000
Share	NL0010389508	TIE KINETIX	EUR	9,0500	9,0500	8,9500	4263,7500	8	8,9500	474	8,9000	100	8,9500	865
Share	NL0000852523	TKH GROUP	EUR	55,1000	55,6500	54,7500	2116314,9500	478	55,6000	38215	55,5500	1.000	55,6000	739
Share	NL0000387058	TOMTOM	EUR	8,6980	8,9240	8,6500	9475932,9900	2473	8,9000	1073698	8,8900	20.213	8,9100	3.500
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	204,4000	206,1000	204,4000	55494681,0000	4854	205,1000	270424	205,0000	158	205,1000	1.566
Share	NL0000388742	UNILEVER 6%	EUR											
Share	NL0000388726	UNILEVER 7%	EUR											
Share	NL0000009355	UNILEVER DR	EUR	46,3900	46,7900	46,0700	139972932,4300	12443	46,1550	3020267	46,1350	1.509	46,1900	400
Share	NL0000388684	UNILEVER DR7CP	EUR											
Share	NL0000388619	UNILEVER OS	EUR	46,7000	46,7000	46,1000	143385,8000	22	46,1000	3093	46,1000	321	46,4000	5
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	27,2500	27,2500	26,9500	304455,6000	175	26,9500	11237	26,9500	122	27,2000	81
Share	NL0010661864	VALUE8	EUR	5,2800	5,2800	5,1400	28184,9600	24	5,2000	5435	5,1600	200	5,2000	735
Share	NL00009875483	VALUE8 CUM PREF	EUR								24,0000	250	25,1000	289
Share	NL0000288918	VASTNED	EUR	40,4500	41,4500	40,3000	1574338,9500	457	41,4000	38350	41,2000	304	41,4000	330
Share	BMG9349W1038	VEON	EUR	3,1800	3,1800	3,1600	10626,3200	6	3,1800	3342	3,1000	150	3,2800	888
Share	NL0012294466	VOLKERWESSELS	EUR	23,9800	24,4000	23,9200	1534008,1000	595	24,2000	63470	24,2000	223	24,2200	418
Share	GG0081GHHH78	VOLTA FINANCE	EUR	7,1000	7,1000	7,0800	360394,8000	32	7,1000	50760	7,0800	1.359	7,1000	6.250
Share	NL00009432491	VOPAK	EUR	37,4100	37,4700	36,8200	11530739,6600	2670	37,0500	310560	37,0100	150	37,0600	5.035
Share	NL0000289213	WERELDHAVE	EUR	40,6000	40,8800	40,5000	5195623,3800	1333	40,7200	127453	40,6100	791	40,7200	179
Share	NL0000395317	WESSANEN	EUR	17,5000	17,5900	17,3600	779612,8800	288	17,5900	44533	17,5600	670	17,5900	592
Share	NL0000395903	WOLTERS KLUWER	EUR	42,1300	42,4700	41,8000	22519972,2800	3716	42,3500	531885	42,3400	244	42,3900	534
Share	JE00B1FBT077	YATRA	EUR	5,1500	5,1500	5,1500	721,0000	1	5,1500	140	5,0500	881	5,1500	21
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	63,1090	63,1090	62,9490			62,9490		62,7360	2.619	63,1620	2.619
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	40,1700	40,5070	40,1700	28910,8700	1	40,5070	717	40,4800	3.319	40,5330	3.319
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	56,3340	56,3340	56,2250			56,2250		56,1180	10.006	56,3310	1.007
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	61,9000	62,0690	61,9000			62,0690		61,9060	3.819	62,2320	3.819
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,9170	56,9170	56,7830			56,7830		56,7200	2.007	56,8450	2.007
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	75,2649	75,2649	75,2624			75,2624		75,1537	2.219	75,3711	2.219



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010655696	AMUNDI MSCI EUROPE	USD	277,6590	277,7090	277,6590			277,7090		277,2830	619	278,1350	619
Tracker	LU1437016072	AMUNDI MSCWD DR U	USD	72,9030	73,1180	72,9030			73,1180		73,0100	2.319	73,2260	2.319
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	72,7960	73,0060	72,7960	30299,1200	1	73,0060	517	72,9310	10.088	73,0810	3.219
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	73,0760	73,3110	73,0760			73,3110		73,2520	10.088	73,4100	10.088
Tracker	LU1589349734	AMUNDI US MIN VO	USD	57,1170	57,1800	57,1170			57,1800		57,1220	4.119	57,2380	4.119
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	27,0700	27,2150	27,0700			27,2150		27,1200	881	27,3100	10.002
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	22,7080	22,7550	22,7080	57575,7800	3	22,7550	3151	22,7340	550	22,7760	549
Tracker	IE00BYPLS672	ETF Cyber Security	EUR	9,9650	10,0940	9,9650	10,0200	1	10,0940	1	10,0640	20.003	10,1240	20.003
Tracker	IE00BMW3QX54	ETF Robotics	EUR	14,3460	14,4780	14,3460	56978,9900	10	14,4640	3944	14,4160	12.553	14,5100	12.553
Tracker	JE00B3W0ZY68	ETFS 3 L JPY S EUR	EUR	18,5050	19,0850	18,5050			19,0850		19,0300	710	19,1400	710
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	55,8500	56,6600	55,8500			56,6600		56,4200	280	56,8900	839
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	45,5250	45,5250	44,1250			44,1250		43,9400	290	44,3100	869
Tracker	JE00B3T3K772	ETFS 3 S USD L EUR	EUR	20,8300	20,8300	20,5550			20,5550		20,4800	2.519	20,6300	840
Tracker	IE00B4WPHX27	ETFS Commo GOUCITS	EUR	12,0050	12,0520	12,0050	848819,7600	6	12,0520	70436	11,9600	40		
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	36,0700	36,0850	36,0700			36,0850		36,0100	261	36,1600	261
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,5600	5,5600	5,5200			5,5200		5,5000	22.003	5,5400	45.005
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,2050	18,3310	18,2050			18,3310		18,3110	6.006	18,3500	6.006
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	12,6200	12,7570	12,6200			12,7570		12,7250	7.000	12,7890	7.000
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	19,7400	19,7680	19,5600	42984,3500	20	19,7260	2186	19,7000	5.088	19,7500	312
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	40,5950	41,0250	40,5950			41,0250		40,9800	2.939	41,0700	980
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	105,4200	105,6600	105,4200			105,6600		105,5100	2.000	105,8100	903
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,3300	13,3300	13,2500	134790,6400	15	13,2890	10137	13,2890	9.994	13,3250	991
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	104,1900	104,4400	104,1000	569816,7400	26	104,4400	5466	104,4400	598	104,5000	606
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	83,7000	83,9000	82,8700	20717,4600	10	83,0700	248	82,8800	1.086	83,2600	1.086
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	82,1400	82,1400	82,0600	57442,0000	1	82,1200	700	81,9400	612	82,2900	612
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	53,2200	53,6000	53,2200	3362,4000	2	53,3800	63	53,2800	6.026	53,4700	8.088
Tracker	JE00B3KNM514	ETFS SH JPY LG EUR	EUR	46,6450	46,6450	46,1600			46,1600		46,1100	850	46,2100	850
Tracker	JE00B1VS2V53	ETFSPHYSLPLATINUM	EUR	77,5200	77,6300	77,4900	33424,0200	6	77,4900	431	77,1600	2.502	77,8100	2.502
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,6300	7,6500	7,6300	396,8000	2	7,6500	52	7,6400	38.000	7,6600	38.000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	33,5450	33,7900	33,5450	246608,2000	6	33,7200	7314	33,6350	14.800	33,8000	14.800
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,4550	19,4810	19,4550			19,4810		19,4520	6.002	19,5090	6.002
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,4400	100,4600	100,4100	405589,2000	5	100,4400	4039	100,4100	3.156	100,4600	1.195
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	80,3600	80,7000	80,3600	6690,6300	1	80,7000	83	80,6500	1.006	80,7400	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	79,8100	80,3000	79,8100	8006,0000	1	80,3000	100	80,1900	1.006	80,4000	1.006
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	75,1800	75,5600	75,1800			75,5600		75,4700	100	75,6500	100
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	80,2100	80,6100	80,2100	77175,8000	4	80,6100	960	80,5800	100	80,6300	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	147,6500	147,8100	147,3500	267445,6000	25	147,3700	1812	147,3100	3.006	147,4300	855
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,4500	98,5100	98,4300	534852,5300	13	98,4700	5432	98,4200	100	98,5100	100
Tracker	IE00B0M6Z333	ISHARES AEX	EUR	56,4300	56,7100	56,4000	974078,2900	101	56,6100	17199	56,6100	4.998	56,6300	5.000
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	25,2400	25,4650	25,2300	364284,4100	20	25,4650	14427	25,4300	8.381	25,5000	4.823
Tracker	IE00B3DXKQ41	ISHARES B E AGG	EUR	120,7500	120,8700	120,6000	945773,0800	10	120,6500	7830	120,5800	100	120,7100	1.106
Tracker	IE00B3FR1R35	ISHARES B E CORP	EUR	130,2100	130,4100	130,1700	2930154,8200	126	130,2300	22496	130,1800	1.006	130,2300	86
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,4100	99,4300	99,3900	35594,9700	4	99,4200	358	99,3900	15.006	99,4200	9.958
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	30,9490	31,2310	30,6800	640380,6100	71	31,2310	20708	31,1870	2.000	31,2750	2.000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	29,2500	29,4800	29,2350	308833,2000	41	29,4800	10535	29,4250	5.763	29,4800	223
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	122,5600	123,9500	122,5600	372406,9300	27	123,9500	3010	123,9000	1.400	124,0000	10
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	41,6100	41,8100	41,6100	138967,6600	9	41,7900	3328	41,7400	1.000	41,7900	1.935
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	34,0000	34,2540	34,0000	61708,1700	7	34,2540	1805	34,2050	16.209	34,3020	6.208
Tracker	IE0032523478	ISHARES E CORP BD	EUR	135,6100	135,8100	135,5600	217236,4800	18	135,6600	1602	135,5700	4.608	135,6600	4.558
Tracker	IE00B3B8Q275	ISHARES E COV BOND	EUR	154,1000	154,1200	153,9500	129261,6800	4	153,9500	839	153,8600	150	154,0400	150
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,5900	144,5900	144,4800	673190,9500	23	144,4900	4657	144,4600	11.006	144,5100	11.006
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	228,3400	228,3400	228,1500	7760,4000	2	228,2500	34	227,9500	5.463	228,2500	4.969
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	170,0800	170,0800	169,8800	187370,0400	9	169,8900	1102	169,8100	17.008	169,8900	16.952
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	209,3200	209,7700	208,9800	242305,4900	13	209,0600	1158	208,9700	8.002	209,0600	7.935
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	209,1800	209,1800	208,4500	475139,8900	19	208,5700	2275	208,5000	5.002	208,5700	4.893
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	51,3800	51,8800	51,3800	718816,8000	18	51,8800	13937	51,8400	3.000	51,9200	5.500
Tracker	IE00B0M63953	ISHARES EAST10/40	EUR	21,8500	21,8500	21,6100	53041,7900	9	21,7100	2438	21,6800	300	21,7400	300
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	172,5100	172,5100	172,3300	13973,3100	1	172,3300	81	172,2000	6.002	172,4500	610
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	155,0400	155,1300	154,7500	1410133,4500	3	154,7500	9095	154,7000	10.006	154,8000	10.006
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	39,4550	39,8300	39,4550	935296,6700	57	39,8300	23612	39,8300	1.225	39,8450	3.022
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	26,5000	26,7100	26,4700	1498202,6300	65	26,7100	56319	26,7100	3.391	26,7250	910
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	23,5400	23,6550	23,5200	188814,1900	22	23,6150	8001	23,6000	21.200	23,6300	21.200
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	36,9300	37,1700	36,9300	119531,0800	7	37,1700	3224	37,0950	10.754	37,1700	13.436
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	62,1200	62,5400	62,1200	452454,5700	37	62,5100	7244	62,3700	10.000	62,5100	3.380
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	36,8700	37,1110	36,8390	192071,1800	12	37,0610	5182	36,9700	5.738	37,1440	10.000
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	24,1200	24,2200	24,1200	12636,5800	3	24,1950	523	24,1700	1	24,2150	8.754
Tracker	IE00B0471009	ISHARES EURO STXS	EUR	36,8900	37,0750	36,8900	223231,6000	64	37,0500	60300	37,0250	1.000	37,0500	19.909
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	32,8800	33,0450	32,8600	1905400,8300	47	33,0400	57753	33,0250	15.200	33,0550	20.000
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	24,8600	24,9800	24,8450	3717918,8400	78	24,9800	149012	24,9600	30.000	24,9800	29.936
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,5940	8,6380	8,5940	143229,2300	8	8,6260	16598	8,6230	15.000	8,6280	15.000
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	122,1100	122,2400	121,8900	76838,3800	14	121,8900	630	121,8900	8.485	121,9700	21.369
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	21,1300	21,2550	21,1300	466188,4500	10	21,2300	21942	21,2150	519	21,2450	10.568



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B02KXH56	ISHARES JAPAN	EUR	12,9390	13,0850	12,9390	525606,1600	28	13,0850	40393	13,0840	2,000	13,0860	5,000
Tracker	IE00B0M63391	ISHARES KOREA	EUR	42,8500	42,8850	42,7150	47687,7600	12	42,8800	1115	42,8200	2,800	42,9400	15
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	16,8400	17,0240	16,7990	252309,4400	17	17,0240	14979	16,9890	800	17,0590	800
Tracker	IE00B4L5YC18	ISHARES MSCI EM A	EUR	31,7200	31,9950	31,7200	319077,0500	21	31,9950	10018	31,9900	1,750	32,0000	3,100
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	50,9150	51,1800	50,9150	1057688,6000	29	51,1250	20688	51,1000	1,500	51,1500	1,500
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	37,1600	37,6000	37,1600	1711728,6900	52	37,6000	45785	37,6000	1,499	37,6250	400
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	46,1300	46,4650	46,1000	15110259,8100	466	46,4650	326224	46,4500	25,000	46,4650	7,311
Tracker	IE00B14XM4M10	ISHARES N-AMERICA	EUR	42,8850	43,2550	42,8850	406516,7000	8	43,2550	9453	43,2350	5,783	43,2700	25,089
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,7440	17,8320	17,7440	129004,0100	7	17,8320	7238	17,8160	618	17,8460	11,900
Tracker	IE00B1FZS244	ISHARES PROP ASIA	EUR	23,5400	23,7400	23,5400	129346,1500	6	23,7400	5476	23,7000	200	23,7800	200
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	41,1600	41,4850	41,0950	3604387,8400	113	41,4100	87192	41,3650	5,145	41,4500	5,000
Tracker	IE00B1FZS350	ISHARES PROP GLO	EUR	21,0600	21,1500	21,0000	2016754,3000	36	21,1020	95444	21,0930	522	21,1110	522
Tracker	IE00B1FZSF77	ISHARES PROP US	EUR	21,9800	22,0350	21,9000	3210,9000	3	21,9550	146	21,9350	502	21,9700	501
Tracker	IE0031442068	ISHARES S&P 500	EUR	22,7010	22,8880	22,7010	895863,8700	61	22,8880	39326	22,8850	481	22,8910	481
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,9500	33,1100	32,9500	132523,7600	20	33,0800	4007	33,0750	10,610	33,0800	50
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	39,1950	39,4450	39,1950			39,4450	39,3900	3,000	39,5000	3,000	
Tracker	IE00B1FZS574	ISHARES TURKEY	EUR	23,6900	24,1000	23,6900	82473,2200	8	24,1000	3456	24,0600	600	24,1400	496
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	105,0800	105,5400	105,0800	56376,4800	1	105,5400	536	105,5100	13,006	105,5600	14,000
Tracker	IE00B1FZS798	ISHARES US T 7-10	EUR	153,8000	154,1500	153,8000	154,1500	1	154,1200	1	154,0500	8,006	154,1900	8,006
Tracker	IE00B1FZSC47	ISHARES US TIPS	EUR	163,7400	164,7400	163,7400	2972865,6600	7	164,4300	18122	164,2900	639	164,5700	3,006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	92,8000	93,2400	92,8000	99063,1000	9	93,0600	1064	93,0600	91	93,2200	100
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	38,1100	38,3750	38,0850	438972,7200	29	38,3750	11503	38,3700	31,542	38,3800	500
Tracker	IE00B3VMN393	ISHR \$ Gov 3-7A	EUR	98,2500	98,5500	98,2500			98,5500	98,5000	14,006	98,5900	1,065	
Tracker	IE00B525F786	ISHR Canada	EUR	108,6500	109,0800	108,6500	332011,9000	9	108,9200	3052	108,8300	5,088	109,0000	1,638
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	133,0100	133,0100	132,8000			132,8000		132,7600	12,006	132,8300	12,006
Tracker	IE00B53L3W79	ISHR ESTXS0 B A	EUR	110,0000	110,6000	110,0000	2757176,5200	103	110,4800	24973	110,4200	5,500	110,4800	3,160
Tracker	IE00B53QDK08	ISHR Japan A	EUR	132,9400	134,4700	132,9400	217053,6100	5	134,4700	1626	134,3800	1,868	134,5600	500
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	102,1200	102,8800	102,1200			102,8800		102,6700	100	103,0900	100
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	117,3400	117,8700	117,3400	258530,2000	6	117,8700	2197	117,7800	1,000	117,9600	1,000
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	213,8800	215,6900	213,8800			215,6900		215,6400	552	215,7400	51
Tracker	IE00B53S2B19	ISHR NASDAQ 100	EUR	308,3000	311,4500	308,3000	327699,3000	33	311,4500	1059	311,4000	36	311,5000	36
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	123,5600	124,6400	123,5600	76750,9400	4	124,6400	618	124,5200	1,175	124,7600	4,000
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	93,5800	93,5800	92,2400	8060,2000	5	92,6000	87	92,4300	2,061	92,7600	2,061
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	219,5270	221,3280	219,5270	586241,1700	29	221,3280	2662	221,2960	50	221,3590	50
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	3,9145	3,9145	3,8700	2030,9000	2	3,8700	519	3,8400	3,200	3,9000	3,000
Tracker	LU1646359452	LYXOR JPK 400	JPY	20418,1300	20511,7000	20418,1300	215747,0900	3	20435,8700	1430	20417,7500	2,000	20467,0000	2,000
Tracker	IE00BHBHDF83	MSCI CHINA GOUCITS	EUR	14,2060	14,2900	14,1800	2025,6800	3	14,2700	142	14,1720	9,464	14,3680	9,464
Tracker	IE00B42Z5J44	MSCI JAP EH	EUR	53,5950	54,0450	53,5950	857448,8600	27	53,7000	15944	53,6850	6,000	53,7000	302
Tracker	IE00B441G979	MSCI WRD EH	EUR	53,1350	53,3000	53,1350	70714,1700	16	53,3000	1328	53,2750	10,000	53,3250	10,000
Tracker	IE00B579F325	Source Gold ETC	EUR	106,0100	106,2600	106,0100			106,2600		106,2200	1,289	106,3000	203
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	29,9450	30,3200	29,9450			30,3200		30,2700	3,496	30,3700	3,496
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	401,5400	404,9200	401,5400			404,9200		404,7900	500	405,0500	500
Tracker	IE00B3ZW0K18	SP 500 EH	EUR	64,3050	64,5210	64,2700	141588,9600	25	64,5210	2200	64,5040	171	64,5370	100
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	25,8350	26,0000	25,8350	26130,0000	1	25,9650	1005	25,9000	4,054	26,0300	4,054
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	211,6500	213,1000	211,6500			213,1000		212,4500	495	213,7500	495
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	33,4300	33,7650	33,4300	167,1500	1	33,7650	5	33,6700	3,123	33,8550	3,123
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	28,1850	28,3650	28,1850	170,1900	1	28,3500	6	28,2800	3,715	28,4200	3,715
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	29,7950	29,9350	29,7950	28997,2500	2	29,9350	969	29,8600	3,513	30,0050	3,513
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	36,7300	36,9150	36,7000	370601,6600	34	36,7900	10071	36,7000	2,858	36,8800	1
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	29,9400	30,3700	29,9150	58095,1000	8	30,3700	1924	30,2900	3,493	30,4450	3,493
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	34,2600	34,4550	34,2500	87933,6200	9	34,4200	2561	34,3350	3,063	34,5050	3,063
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	35,6750	35,8700	35,6500	37322,4400	4	35,8700	1043	35,7800	2,940	35,9600	2,940
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	41,0800	41,5450	41,0800	28786,6000	9	41,4950	696	41,3900	2,551	41,5950	2,551
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	26,6800	26,7800	26,6800	22414,8600	1	26,7150	837	26,6450	3,918	26,7800	3,918
Tracker	NL0010273801	TC IAAT	EUR	22,6800	22,6910	22,6500	558088,3900	9	22,6600	24607	22,6470	48,006	22,6730	48,006
Tracker	NL0009272749	THINK AEX	EUR	56,5800	56,8400	56,5700	2067250,7800	97	56,7700	36435	56,7500	10,200	56,7800	10,290
Tracker	NL0009272756	THINK AMX	EUR	84,5400	84,9600	84,5400	40308,6000	16	84,9500	475	84,9000	2,007	85,0000	5
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	58,6700	58,6700	58,4900	116808,1500	14	58,6300	1993	58,5600	2,007	58,6900	2,007
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	41,0500	41,3950	41,0500	389393,5200	55	41,3950	9435	41,3500	2,088	41,4400	20,077
Tracker	NL0009690239	THINK GLOBAL RE	EUR	35,2900	35,5510	35,2900	237301,4600	23	35,4430	6693	35,3900	15,008	35,4960	20,077
Tracker	NL0011683594	THINK HIGH DIV	EUR	29,0500	29,1550	28,9900	31012,6900	14	29,1450	1068	29,1250	20,077	29,1600	290
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,0820	18,0830	18,0630	54738,7300	6	18,0630	3028	18,0470	48,006	18,0790	48,006
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,7200	13,7200	13,6810	111344,2600	8	13,7070	8126	13,6740	48,006	13,7400	3



Instrument Type	Exchange Instrument ID	Instrument 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	LU1048314196	UBS ETF CBEU5	EUR	13,6950	13,6950	13,6930			13,6930		13,6140	15,006	13,7710	15,006
Tracker	LU1484799769	UBS ETF CBSI	EUR	14,1700	14,1700	14,1510			14,1510		14,1020	1,506	14,1990	1,506
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,3000	13,3390	13,3000			13,3390		13,2790	15,006	13,3980	15,006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,3450	15,3450	15,3160			15,3160		15,2550	50,006	15,3760	50,006
Tracker	LU1048316647	UBS ETF CBUS	EUR	13,4100	13,4420	13,4100			13,4420		13,3510	15,006	13,5330	15,006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	11,4950	11,5400	11,4950			11,5400		11,4610	15,006	11,6190	15,006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,4050	14,4050	14,4010			14,4010		14,3200	15,006	14,4820	15,006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,5950	17,5950	17,5580			17,5580		17,4620	15,006	17,6540	15,006
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	36,1750	36,3300	36,1750			36,3300		36,2950	5,601	36,3600	1,601
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	102,1300	102,1300	101,9900			101,9900		101,4300	1,006	102,5500	1,006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,1000	15,1800	15,1000			15,1800		15,1600	10,000	15,2000	10,000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	100,8600	101,8600	100,8600			101,8600		101,7300	500	101,9900	2,659
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	129,0200	129,6400	129,0200	1810,2000	1	129,6400	14	129,5600	2,000	129,7000	2,000
Tracker	LU1215452928	UBS ETF EPVLD	EUR	17,8960	17,8560	17,8960			17,8560		17,8220	28,000	17,8880	28,000
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,8960	18,9720	18,8960			18,9720		18,9440	10,000	19,0000	26,500
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	106,8400	107,4300	106,8400			107,4300		107,1700	4,800	107,6900	4,800
Tracker	LU0629460675	UBS ETF ESREUA	EUR	95,5200	96,0000	95,5200	9499,5000	2	95,8900	99	95,7700	5,200	96,0000	5,200
Tracker	LU1215455947	UBS ETF ETSYD	EUR	17,6060	17,6500	17,6060			17,6500		17,6200	10,000	17,6800	10,000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	65,9300	66,2800	65,9300			66,2800		66,1500	10,000	66,4000	2,500
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,4460	17,5740	17,4460			17,5740		17,5460	3,000	17,6000	10,000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	21,8650	21,9000	21,8600	5401,2400	2	21,9000	247	21,8900	12,500	21,9100	500
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	40,8950	41,3760	40,8950	49480,9900	2	41,3760	1201	41,3530	15,000	41,3980	15,000
Tracker	LU1230561679	UBS ETF JPSR	EUR	19,2350	19,4540	19,2350			19,4540		19,3780	9,427	19,5300	10,000
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,8900	12,9530	12,8900	992,5300	1	12,9530	77	12,9300	12,500	12,9760	12,777
Tracker	LU0446734526	UBS ETF PACUSA	EUR	38,1850	38,5100	38,1850			38,5100		38,4750	10,000	38,5450	10,000
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	62,0300	62,6600	62,0300	43418,5700	6	62,6600	698	62,4900	5,017	62,8300	5,000
Tracker	LU1169825954	UBS ETF SGPDPU	EUR	17,3960	17,4580	17,3960			17,4580		17,4200	3,000	17,4940	3,000
Tracker	LU1280303014	UBS ETF USSRF	EUR	16,1160	16,2200	16,1160			16,2200		16,1820	10,088	16,2580	10,088
Tracker	LU0721552544	UBS ETF UT1USA	EUR	19,8250	19,9100	19,8250			19,9100		19,8800	7,006	19,9400	7,006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	33,2990	33,3310	33,2990			33,3310		33,1970	3,145	33,4650	3,145
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	78,0700	78,1000	78,0700	1572,2000	2	78,7600	20	78,6800	2,500	78,8400	2,500
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,9200	12,9200	12,9200			12,9200		12,8600	12,500	12,9800	12,500
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	9,2100	9,2550	9,2100			9,2550		9,2300	20,000	9,2800	20,000
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	36,9200	37,2300	36,9200			37,2300		37,1810	5,088	37,2790	5,088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,6550	18,7100	18,6550			18,7100		18,6600	10,000	18,7600	10,000
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	16,3160	16,3600	16,3160			16,3600		16,2900	10,000	16,4300	10,000
Tracker	IE00BWT3KJ20	UBS IRL UL0VE	EUR	18,8860	18,8860	18,7980	150,3800	1	18,8560	8	18,7800	10,000	18,9300	10,000
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,7860	17,9860	17,7860			17,9860		17,9300	10,000	18,0400	10,000
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	19,4960	19,6160	19,4960			19,6160		19,5600	10,000	19,6700	10,000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	18,4200	18,6300	18,4200			18,6300		18,5800	10,000	18,6800	10,000
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	20,0750	20,2050	20,0750			20,2050		20,1500	10,000	20,2600	10,000
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	55,4000	55,8700	55,4000			55,8700		55,7800	3,088	55,9500	3,088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	22,6000	22,6800	22,6000			22,6800		22,6610	20,088	22,6990	20,088
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	18,2600	18,3960	18,2600			18,3960		18,3500	10,000	18,4400	10,000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	20,3050	20,3550	20,3050			20,3550		20,2800	10,000	20,4300	10,000
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	44,8650	45,1970	44,8650			45,1970		45,1530	7,500	45,2400	10,000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,3300	52,3700	52,2900	100355,3400	6	52,2900	1918	52,2600	700	52,3200	504
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	24,9810	24,9970	24,9430	4999,4000	1	24,9430	200	24,9360	1,052	24,9500	1,500
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	23,0990	23,2510	23,0990	438085,3800	15	23,2510	18889	23,2310	4,547	23,2700	7,000
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	72,6600	73,2200	72,6000	744733,5100	97	73,2200	10206	73,0900	8,002	73,2200	5,001
Tracker	IE00BKS55542	VANGUARD FTSE DE	EUR	30,4300	30,5900	30,4300	998368,5800	13	30,5800	32661	30,5600	21,400	30,6000	21,400
Tracker	IE00BKS55558	VANGUARD FTSE DW	EUR	52,9600	53,3200	52,9600	106400,0000	1	53,3200	2000	53,2700	5,000	53,3600	3,000
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	54,9500	55,4100	54,9200	1716884,0700	64	55,4100	31174	55,3400	658	55,4100	12
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	31,5200	31,6700	31,5200	1864377,2200	40	31,6700	58975	31,6200	5,000	31,6700	4,980
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	49,5700	49,8990	49,5700	741483,3200	30	49,8990	14914	49,8700	3,000	49,9000	100
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	27,3450	27,6700	27,3450	214196,0700	17	27,6700	7773	27,6450	15,058	27,6700	4,815
Tracker	IE00BKS55R35	VANGUARD FTSE NA	EUR	56,5000	56,9200	56,5000	220478,8100	3	56,9200	3881	56,8800	3,000	56,9600	3,000
Tracker	IE00BYRRD71	VANGUARD GLBLLIQ	EUR	28,3530	28,4700	28,3530			28,4700		28,4400	5,000	28,5000	3,695
Tracker	IE00BYRROC64	VANGUARD GLBLMINVO	EUR	26,3560	26,4470	26,3560			26,4470		26,4200	6,000	26,4730	3,978
Tracker	IE00BYRRO935	VANGUARD GLBLMOM	EUR	27,7710	27,9510	27,7710	277,7100	2	27,9510	10	27,9200	5,500	27,9820	3,782
Tracker	IE00BYRRO857	VANGUARD GLBLVAL	EUR	29,7950	29,9500	29,7950	16122,2300	3	29,9310	539	29,9000	6,000	29,9610	3,514
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	43,3100	43,8560	43,3000	6164008,6000	155	43,6770	141744	43,6650	2,500	43,6770	1,114
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	42,2320	42,3850	42,2320			42,3850		42,3600	700	42,4100	700
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	41,6000	41,8050	41,6000			41,8050		41,7400	500	41,8700	500
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	19,3200	19,3830	19,3200			19,3830		19,3800	1,300	19,3850	1,354
Warrant	NL0009902287	AALB 9SPLOPENG	EUR	35,2100	35,4900	35,2100			35,4900		35,4400	5,000	35,5400	5,000
Warrant	NL0011012653	AALB 23SPLOPENG	EUR	22,4300	22,7100	22,4300			22,7100		22,6600	5,000	22,7600	5,000
Warrant	NL0009112408	AALB 4.1SPLOPENG	EUR	39,6300	39,9100	39,6300			39,9100		39,8600	5,000	39,9600	5,000
Warrant	NL0009113158	AALB 5.7SPLOPENG	EUR	38,1700	38,4500	38,1700			38,4500		38,4000	5,000	38,5000	5,000
Warrant	NL0009236397	AALB 6.7SPLOPENG	EUR	37,2300	37,5100	37,2300			37,5100		37,4600	5,000	37,5600	5,000
Warrant	NL0009367085	AALB 7.9SPLOPENG	EUR	36,2100	36,4900	36,2100			36,4900		36,4400	5,000	36,5400	5,000
Warrant	NL0010216347	AALB 12.5SPLOPENG	EUR	32,0100	32,2900	32,0100			32,2900		32,2400	5,000	32,3400	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
Warrant	NL0010348207	AALB 14.7SPLOPENG	EUR	30,0200	30,3000	30,0200			30,3000		30,2500	5,000	30,3500	5,000
Warrant	NL0010466462	AALB 15.9SPLOPENG	EUR	28,9400	29,2200	28,9400			29,2200		29,1700	5,000	29,2700	5,000
Warrant	NL0010526125	AALB 17.1SPLOPENG	EUR	27,7800	28,0600	27,7800			28,0600		28,0100	5,000	28,1100	5,000
Warrant	NL0010939039	AALB 18.5SPLOPENG	EUR	26,5700	26,8500	26,5700			26,8500		26,8000	5,000	26,9000	5,000
Warrant	NL0010942421	AALB 19.9SPLOPENG	EUR	25,2800	25,5600	25,2800			25,5600		25,5100	5,000	25,6100	5,000
Warrant	NL0010950440	AALB 21.4SPLOPENG	EUR	23,9000	24,1800	23,9000			24,1800		24,1300	5,000	24,2300	5,000
Warrant	NL0011373147	AALB 24.7SPLOPENG	EUR	20,8800	21,1600	20,8800			21,1600		21,1100	5,000	21,2100	5,000
Warrant	NL0011848296	AALB 26.5SPLOPENG	EUR	19,2700	19,5500	19,2700			19,5500		19,5000	5,000	19,6000	5,000
Warrant	NL0012064232	AALB 28.4SPLOPENG	EUR	17,5300	17,8100	17,5300			17,8100		17,7600	5,000	17,8600	5,000
Warrant	NL0012064596	AALB 30.4SPLOPENG	EUR	15,6800	15,9600	15,6800			15,9600		15,9100	5,000	16,0100	5,000
Warrant	NL0012067128	AALB 32.6SPLOPENG	EUR	13,6900	13,9700	13,6900			13,9700		13,9200	5,000	14,0200	5,000
Warrant	NL0012076913	AALB 34.9SPLOPENG	EUR	11,6100	11,8900	11,6100			11,8900		11,8400	5,000	11,9400	5,000
Warrant	NL0012080386	AALB 37.3SPLOPENG	EUR	9,3900	9,6700	9,3900			9,6700		9,6200	5,000	9,7200	5,000
Warrant	NL0012464655	AALB 39.9SPLOPENG	EUR	7,0100	7,2900	7,0100			7,2900		7,2400	5,000	7,3400	5,000
Warrant	NL0012464663	AALB 48.5SPSOPENG	EUR	10,7700	10,7700	10,4800			10,4800		10,4300	5,000	10,5300	5,000
Warrant	NL0012063325	ABN 19SPLOPENG	EUR	9,6200	9,8200	9,6200			9,8200		9,8000	5,000	9,8300	5,000
Warrant	NL0012063929	ABN 20SPLOPENG	EUR	8,6800	8,8800	8,6800			8,8800		8,8600	5,000	8,8900	5,000
Warrant	DE000CE6EKK1	ABN 24C 0318Z	EUR	3,5400	3,5400	3,5400			3,5400		3,4400	750	3,6400	750
Warrant	DE000CV4ZG14	ABN 25C 0618Z	EUR	2,5400	2,5400	2,5400			2,5400		2,4900	1,000	2,5800	1,000
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR	1,0700	1,0700	1,0700			1,0700		1,0300	1,250	1,1100	1,250
Warrant	NL0012469167	ABN 27SPLOPENG	EUR											
Warrant	DE000CV4ZG22	ABN 30C 0618Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	1,500	0,3600	1,500
Warrant	NL0011846910	ABN 10.8SPLOPENG	EUR	17,2800	17,4800	17,2800			17,4800		17,4600	5,000	17,4900	5,000
Warrant	NL0011481379	ABN 11.4SPLOPENG	EUR	16,6800	16,8800	16,6800			16,8800		16,8600	2,500	16,8900	2,500
Warrant	NL0011481387	ABN 12.4SPLOPENG	EUR	15,7400	15,9400	15,7400			15,9400		15,9200	2,500	15,9500	2,500
Warrant	NL0011848379	ABN 13.1SPLOPENG	EUR	15,1000	15,3000	15,1000			15,3000		15,2800	5,000	15,3100	5,000
Warrant	NL0011848361	ABN 13.8SPLOPENG	EUR	14,4100	14,6100	14,4100			14,6100		14,5900	5,000	14,6200	5,000
Warrant	NL0011851134	ABN 14.6SPLOPENG	EUR	13,7100	13,9100	13,7100			13,9100		13,8900	5,000	13,9200	5,000
Warrant	NL0011852025	ABN 15.4SPLOPENG	EUR	12,9600	13,1600	12,9600			13,1600		13,1400	5,000	13,1700	5,000
Warrant	NL0011851381	ABN 15.6SPLOPENG	EUR	11,7900	11,9900	11,7900			11,9900		11,9700	5,000	12,0000	5,000
Warrant	NL0011853304	ABN 16.3SPLOPENG	EUR	12,1800	12,3800	12,1800			12,3800		12,3600	5,000	12,3900	5,000
Warrant	NL0011857412	ABN 17.1SPLOPENG	EUR	11,3900	11,5900	11,3900			11,5900		11,5700	5,000	11,6000	5,000
Warrant	NL0011858410	ABN 18.1SPLOPENG	EUR	10,5100	10,7100	10,5100			10,7100		10,6900	5,000	10,7200	5,000
Warrant	NL0011862727	ABN 19.2SPLOPENG	EUR	8,2000	8,4000	8,2000			8,4000		8,3800	5,000	8,4100	5,000
Warrant	NL0012073027	ABN 21.1SPLOPENG	EUR	7,6900	7,8900	7,6900			7,8900		7,8700	5,000	7,9000	5,000
Warrant	NL0012076004	ABN 22.2SPLOPENG	EUR	6,6700	6,8700	6,6700			6,8700		6,8500	5,000	6,8800	5,000
Warrant	NL0012080592	ABN 23.3SPLOPENG	EUR	5,6400	5,8400	5,6400			5,8400		5,8200	5,000	5,8500	5,000
Warrant	NL0012080824	ABN 23.5SPLOPENG	EUR	3,8900	4,0900	3,8900			4,0900		4,0700	5,000	4,1000	5,000
Warrant	NL0012467237	ABN 24.5SPLOPENG	EUR	4,5500	4,7500	4,5500			4,7500		4,7300	5,000	4,7600	5,000
Warrant	NL0012467872	ABN 25.7SPLOPENG	EUR	3,4100	3,6100	3,4100			3,6100		3,5900	5,000	3,6200	5,000
Warrant	NL0012469464	ABN 27.2SPLOPENG	EUR											
Warrant	NL0012462717	ABN 28.2SPSOPENG	EUR											
Warrant	NL0012469738	ABN 29.2SPSOPENG	EUR	4,4200	4,4200	4,2100			4,2100		4,1900	5,000	4,2200	5,000
Warrant	NL0011846589	ABN 10.56SPLOPENG	EUR	16,8200	17,0200	16,8200			17,0200		17,0000	5,000	17,0300	5,000
Warrant	NL0011845268	ABN 11.19SPLOPENG	EUR	16,1900	16,3900	16,1900			16,3900		16,3700	2,500	16,4000	2,500
Warrant	NL0011844428	ABN 11.86SPLOPENG	EUR	15,5200	15,7200	15,5200			15,7200		15,7000	2,500	15,7300	2,500
Warrant	NL0011621412	ABN 12.56SPLOPENG	EUR	14,8000	15,0000	14,8000			15,0000		14,9800	2,500	15,0100	2,500
Warrant	NL0011847629	ABN 13.27SPLOPENG	EUR	14,1200	14,3200	14,1200			14,3200		14,3000	5,000	14,3300	5,000
Warrant	NL0011848049	ABN 14.01SPLOPENG	EUR	13,3700	13,5700	13,3700			13,5700		13,5500	5,000	13,5800	5,000
Warrant	NL0011850607	ABN 14.78SPLOPENG	EUR	12,6200	12,8200	12,6200			12,8200		12,8000	5,000	12,8300	5,000
Warrant	NL0011852983	ABN 16.43SPLOPENG	EUR	10,9600	11,1600	10,9600			11,1600		11,1400	5,000	11,1700	5,000
Warrant	NL0011856794	ABN 17.31SPLOPENG	EUR	10,1200	10,3200	10,1200			10,3200		10,3000	5,000	10,3300	5,000
Warrant	NL0011857479	ABN 18.23SPLOPENG	EUR	9,1600	9,3600	9,1600			9,3600		9,3400	5,000	9,3700	5,000
Warrant	NL0012062988	ABN 20.21SPLOPENG	EUR	7,2100	7,4100	7,2100			7,4100		7,3900	5,000	7,4200	5,000
Warrant	NL0012070619	ABN 21.28SPLOPENG	EUR	6,1200	6,3200	6,1200			6,3200		6,3000	5,000	6,3300	5,000
Warrant	NL0012075212	ABN 22.38SPLOPENG	EUR	5,0500	5,2500	5,0500			5,2500		5,2300	5,000	5,2600	5,000
Warrant	NL0012467377	ABN 24.67SPLOPENG	EUR	2,7300	2,9300	2,7300			2,9300		2,9100	5,000	2,9400	5,000
Warrant	NL0012467369	ABN 25.91SPLOPENG	EUR	1,4900	1,7800	1,4900	3893,4600	6	1,6900	2348	1,6700	5,000	1,7000	5,000
Warrant	NL0012462006	ABN 28.92SPSOPENG	EUR	1,8700	1,8700	1,6600			1,6600		1,6400	5,000	1,6700	5,000
Warrant	NL0012468557	ABN 30.94SPSOPENG	EUR	3,8900	3,8900	3,6800			3,6800		3,6600	5,000	3,6900	5,000
Warrant	NL0011019526	ADIDA 59SPLOPENG	EUR	128,5000	129,8000	128,5000			129,8000		129,7500	5,000	129,8500	5,000
Warrant	NL0010758488	ADIDA 50.9SPLOPENG	EUR	136,0000	137,3000	136,0000			137,3000		137,2500	5,000	137,3500	5,000
Warrant	NL0011370820	ADIDA 64.6SPLOPENG	EUR	123,3000	124,6000	123,3000			124,6000		124,5500	5,000	124,6500	5,000
Warrant	NL0011474838	ADIDA 70.7SPLOPENG	EUR	117,6000	118,9000	117,6000			118,9000		118,8500	5,000	118,9500	5,000
Warrant	NL0011478151	ADIDA 77.3SPLOPENG	EUR	111,4000	112,7000	111,4000			112,7000		112,6500	5,000	112,7500	5,000
Warrant	NL0011620091	ADIDA 84.6SPLOPENG	EUR	104,6000	105,9000	104,6000			105,9000		105,8500	5,000	105,9500	5,000
Warrant	NL0011629456	ADIDA101.2SPLOPENG	EUR	89,2000	90,5000	89,2000			90,5000		90,4500	5,000	90,5500	5,000
Warrant	NL0011846431	ADIDA120.5SPLOPENG	EUR	71,1600	72,4600	71,1600			72,4600		72,4100	5,000	72,5100	5,000
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.1SPLOPENG	EUR	3,8700	4,0000	3,8700			4,0000		3,9500	5,000	4,0500	5,000
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012462352	ADIDA203.1SPSOPENG	EUR	3,6800	3,6800	3,5500			3,5500		3,5000	5,000	3,6000	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012465231	ADIDA225.5SPSOPENG	EUR	6,0900	6,0900	5,9600			5,9600		5,9100	5,000	6,0100	5,000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	4,7500	4,7800	4,7500			4,7800		4,7800	12,500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	3,8200	3,8500	3,8200			3,8500		3,8400	12,500	3,8600	12,500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	2,9500	2,9900	2,9500			2,9900		2,9800	12,500	3,0000	12,500
Warrant	NL0012463848	AEGON 5SPLOPENG	EUR	1,1000	1,1300	1,1000			1,1300		1,1200	12,500	1,1400	12,500
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,5900	5,6200	5,5900			5,6200		5,6200	12,500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	5,1800	5,2100	5,1800			5,2100		5,2100	12,500		
Warrant	NL0009765163	AEGON 1.2SPLOPENG	EUR	4,5200	4,5500	4,5200			4,5500		4,5400	12,500	4,5600	12,500
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	4,2700	4,3000	4,2700			4,3000		4,2900	12,500	4,3100	12,500
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	3,9900	4,0200	3,9900			4,0200		4,0100	12,500	4,0300	12,500
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,6600	3,6900	3,6600			3,6900		3,6800	12,500	3,7000	12,500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,4800	3,5100	3,4800			3,5100		3,5000	12,500	3,5200	12,500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,3600	3,3900	3,3600			3,3900		3,3800	12,500	3,4000	12,500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	3,2200	3,2500	3,2200			3,2500		3,2400	12,500	3,2600	12,500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	3,0700	3,1100	3,0700			3,1100		3,1000	12,500	3,1200	12,500
Warrant	NL0011857354	AEGON 3.3SPLOPENG	EUR	2,6300	2,6600	2,6300			2,6600		2,6500	12,500	2,6700	12,500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	2,2900	2,3300	2,2900			2,3300		2,3200	12,500	2,3400	12,500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	2,1100	2,1500	2,1100			2,1500		2,1400	12,500	2,1600	12,500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	1,9200	1,9500	1,9200			1,9500		1,9400	12,500	1,9600	12,500
Warrant	NL0012077317	AEGON 4.3SPLOPENG	EUR	1,7300	1,7700	1,7300			1,7700		1,7600	12,500	1,7800	12,500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,5400	1,5700	1,5400			1,5700		1,5600	12,500	1,5800	12,500
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	2,500	0,8800	2,500
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	1,3100	1,3500	1,3100			1,3500		1,3400	12,500	1,3600	12,500
Warrant	DE000CV4ZFD2	AEGON 4.9C 0618Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	3,000	0,7600	3,000
Warrant	NL0012468821	AEGON 5.3SPLOPENG	EUR	0,8600	0,8900	0,8600			0,8900		0,8800	12,500	0,9000	12,500
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	3,500	0,3700	3,500
Warrant	NL0011355797	AEGON 5.8SPSOPENG	EUR	0,9500	0,9500	0,9200			0,9200		0,9100	12,500	0,9300	12,500
Warrant	DE000CV4ZFE0	AEGON 6.2C 0618Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	4,500	0,1300	4,500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,5000	1,5000	1,4700			1,4700		1,4600	12,500	1,4800	12,500
Warrant	NL0012468839	AEGON 6.8SPSOPENG	EUR	1,9900	1,9900	1,9600			1,9600		1,9500	12,500	1,9700	12,500
Warrant	NL0011856042	AEGON 3.15SPLOPENG	EUR	2,5100	2,5500	2,5100			2,5500		2,5400	12,500	2,5600	12,500
Warrant	NL0012073217	AEGON 4.09SPLOPENG	EUR	1,5300	1,5600	1,5300	1540,0000	1	1,5600	1000	1,5500	12,500	1,5700	12,500
Warrant	NL0011847116	AEGON2.238SPLOPENG	EUR	3,4200	3,4500	3,4200			3,4500		3,4400	12,500	3,4600	12,500
Warrant	NL0011846555	AEGON2.375SPLOPENG	EUR	3,2800	3,3100	3,2800			3,3100		3,3000	12,500	3,3200	12,500
Warrant	NL0011845532	AEGON2.519SPLOPENG	EUR	3,1800	3,2100	3,1800			3,2100		3,2000	12,500	3,2200	12,500
Warrant	NL0011844311	AEGON2.672SPLOPENG	EUR	2,9800	3,0100	2,9800			3,0100		3,0000	12,500	3,0200	12,500
Warrant	NL0011847280	AEGON2.826SPLOPENG	EUR	2,8200	2,8600	2,8200	572,0000	1	2,8500	200	2,8400	12,500	2,8600	12,500
Warrant	NL0011847900	AEGON2.988SPLOPENG	EUR	2,6800	2,7100	2,6800			2,7100		2,7000	12,500	2,7200	12,500
Warrant	NL0011856729	AEGON3.321SPLOPENG	EUR	2,3400	2,3800	2,3400			2,3800		2,3700	12,500	2,3900	12,500
Warrant	NL0011859178	AEGON3.501SPLOPENG	EUR	2,1500	2,1900	2,1500	2190,0000	1	2,1800	1000	2,1700	12,500	2,1900	12,500
Warrant	NL0011859657	AEGON3.888SPLOPENG	EUR	1,7500	1,7800	1,7500			1,7800		1,7700	12,500	1,7900	12,500
Warrant	NL0012075311	AEGON4.302SPLOPENG	EUR	1,3500	1,4100	1,3500	282,0000	1	1,3900	200	1,3800	12,500	1,4000	12,500
Warrant	NL0012077143	AEGON4.524SPLOPENG	EUR	1,1300	1,1600	1,1300			1,1600		1,1500	12,500	1,1700	12,500
Warrant	NL0012462881	AEGON4.751SPLOPENG	EUR	0,8800	0,9200	0,8800			0,9200		0,9100	12,500	0,9300	12,500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON4.989SPLOPENG	EUR	0,6400	0,7000	0,6400	1330,0000	2	0,6700	1900	0,6600	12,500	0,6800	12,500
Warrant	NL0012468409	AEGON5.241SPLOPENG	EUR	0,3700	0,4100	0,3700			0,4100		0,4000	12,500	0,4200	12,500
Warrant	NL0011356464	AEGON5.418SPSOPENG	EUR											
Warrant	NL0012470017	AEGON5.503SPLOPENG	EUR	0,1400	0,2000	0,1400	128,5000	3	0,1700	700	0,1600	12,500	0,1800	12,500
Warrant	NL0011355920	AEGON5.868SPSOPENG	EUR	0,3200	0,3200	0,2900			0,2900		0,2800	12,500	0,3000	12,500
Warrant	NL0011196506	AEGON6.357SPSOPENG	EUR	0,8100	0,8100	0,7800			0,7800		0,7700	12,500	0,7900	12,500
Warrant	NL0011203740	AEGON7.425SPSOPENG	EUR	1,8800	1,8800	1,8400			1,8400		1,8300	12,500	1,8500	12,500
Warrant	NL0011205893	AEGON7.995SPSOPENG	EUR	2,4500	2,4500	2,4100			2,4100		2,4000	12,500	2,4200	12,500
Warrant	NL0006423097	AEX 5SPSOPENG	EUR	51,4300	51,4300	51,4300			51,4300		51,4300	2,000		
Warrant	NL0006428179	AEX 68SPLOPENG	EUR	50,1700	50,1700	50,1700			50,1700		50,1700	2,000		
Warrant	NL0006428161	AEX 80SPLOPENG	EUR	48,9900	48,9900	48,9900			48,9900		48,9900	2,000		
Warrant	NL0006422982	AEX 92SPLOPENG	EUR	47,8100	47,8100	47,8100			47,8100		47,8100	2,000		
Warrant	NL0006427973	AEX 98SPLOPENG	EUR	47,1900	47,1900	47,1900			47,1900		47,1900	2,000		
Warrant	NL0006427965	AEX 104SPLOPENG	EUR	46,6000	46,6000	46,6000			46,6000		46,6000	2,000		
Warrant	NL0006428369	AEX 110SPLOPENG	EUR											
Warrant	NL0006428351	AEX 116SPLOPENG	EUR	45,4300	45,4300	45,4300			45,4300		45,4300	2,000		
Warrant	NL0006428575	AEX 122SPLOPENG	EUR	44,8400	44,8400	44,8400			44,8400		44,8400	2,000		
Warrant	NL0009105006	AEX 129SPLOPENG	EUR	44,1400	44,1400	44,1400			44,1400		44,1400	2,000		
Warrant	NL0009105147	AEX 136SPLOPENG	EUR	43,4500	43,4500	43,4500			43,4500		43,4500	2,000		
Warrant	NL0009105139	AEX 142SPLOPENG	EUR	42,8500	42,8500	42,8500			42,8500		42,8500	2,000		
Warrant	NL0009105592	AEX 149SPLOPENG	EUR	42,1600	42,1600	42,1600			42,1600		42,1600	2,000		
Warrant	NL0009106889	AEX 156SPLOPENG	EUR	41,5400	41,5400	41,5400			41,5400		41,5400	2,000		
Warrant	NL0009106871	AEX 162SPLOPENG	EUR	40,9500	40,9500	40,9500			40,9500		40,9500	2,000		
Warrant	NL0009106863	AEX 168SPLOPENG	EUR	40,3600	40,3600	40,3600			40,3600		40,3600	2,000		
Warrant	NL0009111012	AEX 174SPLOPENG	EUR	39,7700	39,7700	39,7700			39,7700		39,7600	2,000	39,7700	2,000
Warrant	NL0009111004	AEX 180SPLOPENG	EUR	39,1900	39,1900	39,1900			39,1900		39,1800	2,000	39,1900	2,000
Warrant	NL0009111061	AEX 186SPLOPENG	EUR	38,6100	38,6100	38,6100			38,6100		38,6000	2,000	38,6100	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009111053	AEX 192SPLOPENG	EUR	38,0200	38,0200	38,0200			38,0200		38,0100	2,000	38,0200	2,000
Warrant	NL0009111046	AEX 198SPLOPENG	EUR	37,4300	37,4300	37,4300			37,4300		37,4200	2,000	37,4300	2,000
Warrant	NL0009879477	AEX 203SPLOPENG	EUR	36,9200	36,9200	36,9200			36,9200		36,9100	2,000	36,9200	2,000
Warrant	NL0009879469	AEX 208SPLOPENG	EUR	36,4000	36,4000	36,4000			36,4000		36,3900	2,000	36,4000	2,000
Warrant	NL0009901792	AEX 213SPLOPENG	EUR	35,8800	35,8800	35,8800			35,8800		35,8700	2,000	35,8800	2,000
Warrant	NL0009901784	AEX 219SPLOPENG	EUR	35,3500	35,3500	35,3500			35,3500		35,3400	2,000	35,3500	2,000
Warrant	NL0009901925	AEX 224SPLOPENG	EUR	34,8000	34,8000	34,8000			34,8000		34,7900	2,000	34,8000	2,000
Warrant	NL0009902220	AEX 230SPLOPENG	EUR	34,2500	34,2500	34,2500			34,2500		34,2400	2,000	34,2500	2,000
Warrant	NL0010100350	AEX 236SPLOPENG	EUR	33,7300	33,7300	33,7300			33,7300		33,7200	2,000	33,7300	2,000
Warrant	NL0010102521	AEX 241SPLOPENG	EUR	33,1600	33,1600	33,1600			33,1600		33,1500	2,000	33,1600	2,000
Warrant	NL0010084976	AEX 247SPLOPENG	EUR	32,6300	32,6300	32,6300			32,6300		32,6200	2,000	32,6300	2,000
Warrant	NL0010085239	AEX 252SPLOPENG	EUR	32,0600	32,0600	32,0600			32,0600		32,0500	2,000	32,0600	2,000
Warrant	NL0010085221	AEX 258SPLOPENG	EUR	31,4900	31,4900	31,4900			31,4900		31,4800	2,000	31,4900	2,000
Warrant	NL0010087052	AEX 264SPLOPENG	EUR	30,8800	30,8800	30,8800			30,8800		30,8700	2,000	30,8800	2,000
Warrant	NL0010201893	AEX 271SPLOPENG	EUR	30,2600	30,2600	30,2600			30,2600		30,2500	2,000	30,2600	2,000
Warrant	NL0010215349	AEX 278SPLOPENG	EUR	29,5900	29,5900	29,5900			29,5900		29,5800	2,000	29,5900	2,000
Warrant	NL0010215786	AEX 285SPLOPENG	EUR	28,8900	28,8900	28,8900			28,8900		28,8800	2,000	28,8900	2,000
Warrant	NL0010350492	AEX 292SPLOPENG	EUR	28,1800	28,1800	28,1800			28,1800		28,1700	2,000	28,1800	2,000
Warrant	NL0010465506	AEX 299SPLOPENG	EUR	27,4700	27,4700	27,4700			27,4700		27,4600	2,000	27,4700	2,000
Warrant	NL0010465498	AEX 306SPLOPENG	EUR	26,7600	26,7600	26,7600			26,7600		26,7500	2,000	26,7600	2,000
Warrant	NL0010467718	AEX 314SPLOPENG	EUR	26,0400	26,0400	26,0400			26,0400		26,0300	2,000	26,0400	2,000
Warrant	NL0010468476	AEX 321SPLOPENG	EUR	25,2900	25,2900	25,2900			25,2900		25,2800	2,000	25,2900	2,000
Warrant	NL0010535225	AEX 329SPLOPENG	EUR	24,5400	24,5400	24,5400			24,5400		24,5300	2,000	24,5400	2,000
Warrant	NL0010829636	AEX 331SPLOPENG	EUR	24,3500	24,3500	24,3500			24,3500		24,3400	2,000	24,3500	2,000
Warrant	NL0010829628	AEX 333SPLOPENG	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	2,000	24,1600	2,000
Warrant	NL0010829610	AEX 335SPLOPENG	EUR	23,9700	23,9700	23,9700			23,9700		23,9600	2,000	23,9700	2,000
Warrant	NL0010829602	AEX 337SPLOPENG	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	2,000	23,7800	2,000
Warrant	NL0010829594	AEX 339SPLOPENG	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	2,000	23,5800	2,000
Warrant	NL0010829784	AEX 340SPLOPENG	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	2,000	22,8500	2,000
Warrant	NL0010829586	AEX 341SPLOPENG	EUR	23,3900	23,3900	23,3900			23,3900		23,3800	2,000	23,3900	2,000
Warrant	NL0010829578	AEX 343SPLOPENG	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	2,000	23,2000	2,000
Warrant	NL0010829560	AEX 345SPLOPENG	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	2,000	23,0000	2,000
Warrant	NL0010830832	AEX 347SPLOPENG	EUR	22,8100	22,8100	22,8100			22,8100		22,8000	2,000	22,8100	2,000
Warrant	NL0010938833	AEX 351SPLOPENG	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	2,000	21,8100	2,000
Warrant	NL0010938957	AEX 351SPLOPENG	EUR	22,4100	22,4100	22,4100			22,4100		22,4000	2,000	22,4100	2,000
Warrant	NL0010938940	AEX 353SPLOPENG	EUR	22,2200	22,2200	22,2200			22,2200		22,2100	2,000	22,2200	2,000
Warrant	NL0010938932	AEX 355SPLOPENG	EUR	22,0200	22,0200	22,0200			22,0200		22,0100	2,000	22,0200	2,000
Warrant	NL0011618962	AEX 357SPLOPENG	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	2,000	21,8200	2,000
Warrant	NL0011619515	AEX 359SPLOPENG	EUR	21,6300	21,6300	21,6300			21,6300		21,6200	2,000	21,6300	2,000
Warrant	NL0011619507	AEX 363SPLOPENG	EUR	21,2400	21,2400	21,2400			21,2400		21,2300	2,000	21,2400	2,000
Warrant	NL0011619499	AEX 367SPLOPENG	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	2,000	20,8500	2,000
Warrant	NL0011619481	AEX 371SPLOPENG	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	2,000	20,4600	2,000
Warrant	NL0011619473	AEX 375SPLOPENG	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	2,000	20,0600	2,000
Warrant	NL0011620125	AEX 377SPLOPENG	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	2,000	19,8500	2,000
Warrant	NL0011620240	AEX 379SPLOPENG	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	2,000	19,6500	2,000
Warrant	NL0011620232	AEX 383SPLOPENG	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	2,000	19,2500	2,000
Warrant	NL0011622188	AEX 385SPLOPENG	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	10,000	19,0400	10,000
Warrant	NL0011622287	AEX 387SPLOPENG	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	10,000	18,8400	10,000
Warrant	NL0011622279	AEX 392SPLOPENG	EUR	18,4200	18,4200	18,4200			18,4200		18,4100	10,000	18,4200	10,000
Warrant	NL0011622261	AEX 394SPLOPENG	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	10,000	18,2100	10,000
Warrant	NL0011843925	AEX 396SPLOPENG	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	10,000	18,0100	10,000
Warrant	NL0011844956	AEX 400SPLOPENG	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	10,000	17,5900	10,000
Warrant	NL0011844949	AEX 404SPLOPENG	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	10,000	17,1700	10,000
Warrant	NL0011847207	AEX 406SPLOPENG	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	10,000	16,9600	10,000
Warrant	NL0011847199	AEX 409SPLOPENG	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	10,000	16,7500	10,000
Warrant	NL0011847181	AEX 411SPLOPENG	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	10,000	16,5400	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 415SPLOPENG	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	10,000	16,1100	10,000
Warrant	NL0011848072	AEX 417SPLOPENG	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	10,000	15,9000	10,000
Warrant	NL0011848064	AEX 422SPLOPENG	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	10,000	15,4600	10,000
Warrant	NL0011848056	AEX 424SPLOPENG	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	20,000	15,2500	20,000
Warrant	NL0011859277	AEX 427SPLOPENG	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	20,000	14,9000	20,000
Warrant	NL0011859269	AEX 430SPLOPENG	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	20,000	14,6800	20,000
Warrant	NL0011859574	AEX 434SPLOPENG	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	20,000	14,2500	20,000
Warrant	NL0011862263	AEX 436SPLOPENG	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	20,000	14,0300	20,000
Warrant	NL0011862495	AEX 439SPLOPENG	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	20,000	13,8000	20,000
Warrant	NL0011862487	AEX 441SPLOPENG	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	20,000	13,5800	20,000
Warrant	NL0011862479	AEX 443SPLOPENG	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	20,000	13,3500	20,000
Warrant	NL0011862461	AEX 445SPLOPENG	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	20,000	13,1300	20,000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011862990	AEX 448SPLOPENG	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	50,000	12,9000	50,000
Warrant	NL0011859566	AEX 448SPLOPENG	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	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPSOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0011862982	AEX 450SPLOPENG	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	50.000	12,6700	50.000
Warrant	NL0011863139	AEX 452SPLOPENG	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	50.000	12,4400	50.000
Warrant	NL0012061501	AEX 453SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	50.000	11,6100	50.000
Warrant	NL0012061600	AEX 457SPLOPENG	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	50.000	11,9800	50.000
Warrant	NL0012061972	AEX 460SPLOPENG	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	50.000	11,7500	50.000
Warrant	NL0012062228	AEX 462SPLOPENG	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5100	50.000
Warrant	NL0012062418	AEX 464SPLOPENG	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2700	50.000
Warrant	DE000CE6FB25	AEX 465P 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012065320	AEX 467SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50.000	11,0400	50.000
Warrant	NL0012065312	AEX 469SPLOPENG	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	50.000	10,8000	50.000
Warrant	DE000CE6ES43	AEX 470P 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012065692	AEX 472SPLOPENG	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	50.000	10,5600	50.000
Warrant	NL0012065817	AEX 476SPLOPENG	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Warrant	NL0012066245	AEX 481SPLOPENG	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Warrant	NL0012066807	AEX 484SPLOPENG	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3500	50.000
Warrant	DE000CE6FB33	AEX 485P 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012067193	AEX 486SPLOPENG	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	50.000	9,1100	50.000
Warrant	DE000CE6ERV0	AEX 490C 0318Z	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	90.000	3,8500	90.000
Warrant	DE000CE6ES35	AEX 490P 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	135.000	0,0700	135.000
Warrant	NL0012067771	AEX 491SPLOPENG	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Warrant	NL0012068373	AEX 494SPLOPENG	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3800	50.000
Warrant	NL0012069496	AEX 499SPLOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Warrant	NL0012075899	AEX 502SPLOPENG	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000
Warrant	NL0012079131	AEX 504SPLOPENG	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	50.000	7,3700	50.000
Warrant	DE000CE6FB41	AEX 505P 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012079123	AEX 507SPLOPENG	EUR	7,0800	7,1200	7,0800	35400,0000	1	7,1200	5000	7,1100	50.000	7,1200	50.000
Warrant	NL0012079115	AEX 509SPLOPENG	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	90.000	2,8600	90.000
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135.000	0,0800	135.000
Warrant	NL0012079586	AEX 512SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Warrant	NL0012079909	AEX 514SPLOPENG	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000
Warrant	NL0012079891	AEX 517SPLOPENG	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1100	50.000
Warrant	NL0012080337	AEX 520SPLOPENG	EUR	5,7000	5,8600	5,7000	8692,5000	3	5,8600	1500	5,8500	50.000	5,8600	50.000
Warrant	NL0012080667	AEX 522SPLOPENG	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6000	50.000
Warrant	DE000CE6FB58	AEX 525P 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012462410	AEX 525SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	50.000	5,3500	50.000
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012462402	AEX 527SPLOPENG	EUR	5,0900	5,0900	5,0300	5060,0000	2	5,0800	1000	5,0700	50.000	5,0800	50.000
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	90.000	1,8900	90.000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	135.000	0,1100	135.000
Warrant	NL0012462394	AEX 530SPLOPENG	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Warrant	NL0012462725	AEX 533SPLOPENG	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	50.000	4,5600	50.000
Warrant	DE000CE6FAV3	AEX 535C 0218Z	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	90.000	1,6000	90.000
Warrant	NL0012466395	AEX 535SPLOPENG	EUR	4,2500	4,3000	4,2500	1487,5000	1	4,3000	350	4,2900	50.000	4,3000	50.000
Warrant	NL0012467468	AEX 538SPLOPENG	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	50.000	4,0400	50.000
Warrant	NL0012468615	AEX 541SPLOPENG	EUR	3,5500	3,7800	3,5500	710,0000	1	3,7800	200	3,7700	50.000	3,7800	50.000
Warrant	NL0012468607	AEX 544SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	50.000	3,5100	50.000
Warrant	DE000CE6FB66	AEX 545P 0218Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135.000	0,0800	135.000
Warrant	NL0012468599	AEX 546SPLOPENG	EUR	3,1800	3,2400	3,1800	318,0000	2	3,2400	100	3,2300	50.000	3,2400	50.000
Warrant	NL0012468664	AEX 546SPLOPENG	EUR											
Warrant	NL0012468581	AEX 549SPLOPENG	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9800	50.000
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	135.000	1,0000	135.000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	135.000	0,2200	135.000
Warrant	NL0012468573	AEX 552SPLOPENG	EUR	2,6000	2,7100	2,6000	1174,0000	2	2,7100	450	2,7000	50.000	2,7100	50.000
Warrant	DE000CE6FAW1	AEX 555C 0218Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	135.000	0,6700	135.000
Warrant	NL0012469746	AEX 555SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4400	50.000
Warrant	NL0012470355	AEX 558SPLOPENG	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1600	50.000
Warrant	NL0012470348	AEX 560SPLOPENG	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	50.000	1,8900	50.000
Warrant	NL0012067219	AEX 560SPSOPENG	EUR											
Warrant	NL0012068381	AEX 566SPSOPENG	EUR										4,4500	1.000
Warrant	DE000CE6ERZ1	AEX 570C 0318Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	135.000	0,3500	135.000
Warrant	DE000CE6FAX9	AEX 575C 0218Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	135.000	0,1200	135.000
Warrant	NL0012068399	AEX 578SPSOPENG	EUR	2,2300	2,2300	2,1500	10733,1900	3	2,1500	4901	2,1400	50.000	2,1500	50.000
Warrant	DE000CE6FB09	AEX 590C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	135.000	0,1000	135.000
Warrant	NL0012068704	AEX 590SPSOPENG	EUR	3,4000	3,4000	3,3800	680,0000	1	3,3800	200	3,3700	50.000	3,3800	50.000
Warrant	DE000CE6FAY7	AEX 595C 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012068878	AEX 599SPSOPENG	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3300	50.000
Warrant	DE000CE6FB17	AEX 610C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012074819	AEX 614SPSOPENG	EUR	6,0200	6,0200	5,8800	1505,0000	2	5,8800	250	5,8700	50.000	5,8800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE6FAZ4	AEX 615C 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012463269	AEX 6205SPSOPENG	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Warrant	NL0012463277	AEX 6305SPSOPENG	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Warrant	NL0012463285	AEX 6425SPSOPENG	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	50.000	8,7700	50.000
Warrant	NL0012463715	AEX 6525SPSOPENG	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	50.000	9,7600	50.000
Warrant	NL0012467906	AEX 6555SPSOPENG	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50.000	10,0900	50.000
Warrant	NL0012467914	AEX 6625SPSOPENG	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7600	50.000
Warrant	NL0012470363	AEX 6685SPSOPENG	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4400	50.000
Warrant	NL0012470371	AEX 6745SPSOPENG	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	50.000	12,1200	50.000
Warrant	NL0012470389	AEX 6815SPSOPENG	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	50.000	12,8100	50.000
Warrant	NL0010535258	AEX 333.SPLOPENG	EUR	23,5400	23,5400	23,5400			23,5400		23,5300	2.000	23,5500	2.000
Warrant	NL0010543864	AEX 335.SPLOPENG	EUR	23,3400	23,3400	23,3400			23,3400		23,3300	2.000	23,3500	2.000
Warrant	NL0010545448	AEX 336.SPLOPENG	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	2.000	23,2600	2.000
Warrant	NL0010544573	AEX 337.SPLOPENG	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	2.000	23,1500	2.000
Warrant	NL0010829800	AEX 338.SPLOPENG	EUR	23,0500	23,0500	23,0500			23,0500		23,0400	2.000	23,0600	2.000
Warrant	NL0010829792	AEX 339.SPLOPENG	EUR	22,9500	22,9500	22,9500			22,9500		22,9400	2.000	22,9600	2.000
Warrant	NL0010829776	AEX 341.SPLOPENG	EUR	22,7500	22,7500	22,7500			22,7500		22,7400	2.000	22,7600	2.000
Warrant	NL0010829768	AEX 342.SPLOPENG	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	2.000	22,7200	2.000
Warrant	NL0010829750	AEX 343.SPLOPENG	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	2.000	22,5800	2.000
Warrant	NL0010829743	AEX 344.SPLOPENG	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	2.000	22,4600	2.000
Warrant	NL0010938247	AEX 346.SPLOPENG	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	2.000	22,2600	2.000
Warrant	NL0010938239	AEX 347.SPLOPENG	EUR	22,1500	22,1500	22,1500			22,1500		22,1400	2.000	22,1600	2.000
Warrant	NL0010938866	AEX 348.SPLOPENG	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	2.000	22,0800	2.000
Warrant	NL0010938858	AEX 349.SPLOPENG	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	2.000	21,9800	2.000
Warrant	NL0010938841	AEX 350.SPLOPENG	EUR	21,8900	21,8900	21,8900			21,8900		21,8800	2.000	21,9000	2.000
Warrant	NL0010938825	AEX 352.SPLOPENG	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	2.000	21,7000	2.000
Warrant	NL0010938817	AEX 353.SPLOPENG	EUR	21,5900	21,5900	21,5900			21,5900		21,5800	2.000	21,6000	2.000
Warrant	NL0011619861	AEX 361.SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900		20,7800	2.000	20,8000	2.000
Warrant	NL0011619853	AEX 364.SPLOPENG	EUR	20,4900	20,4900	20,4900			20,4900		20,4800	2.000	20,5000	2.000
Warrant	NL0011619846	AEX 368.SPLOPENG	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	2.000	20,1000	2.000
Warrant	NL0011622485	AEX 393.SPLOPENG	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	10.000	17,6000	10.000
Warrant	NL0011847256	AEX 408.SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	10.000	16,1000	10.000
Warrant	NL0011847249	AEX 409.SPLOPENG	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	10.000	15,9900	10.000
Warrant	NL0011848189	AEX 420.SPLOPENG	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	10.000	14,9100	10.000
Warrant	NL0011859871	AEX 430.SPLOPENG	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	20.000	13,9100	20.000
Warrant	NL0011862107	AEX 438.SPLOPENG	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	20.000	13,1100	20.000
Warrant	NL0011862735	AEX 446.SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	50.000	12,3100	50.000
Warrant	NL0012062244	AEX 459.SPLOPENG	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50.000	11,0100	50.000
Warrant	NL0012062525	AEX 465.SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	50.000	10,4100	50.000
Warrant	NL0012066039	AEX 476.SPLOPENG	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	50.000	9,3100	50.000
Warrant	NL0012067250	AEX 486.SPLOPENG	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50.000	8,3100	50.000
Warrant	NL0012069926	AEX 500.SPLOPENG	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9900	50.000
Warrant	NL0012080485	AEX 518.SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1100	50.000
Warrant	NL0012068605	AEX 561.SPSOPENG	EUR											
Warrant	NL0012078257	AEX 628.SPSOPENG	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	50.000	6,1700	50.000
Warrant	NL0010209805	AEX 270.9SPLOPENG	EUR	29,7200	29,7200	29,7200			29,7200		29,7100	2.000	29,7300	2.000
Warrant	NL0010209797	AEX 277.3SPLOPENG	EUR	29,0800	29,0800	29,0800			29,0800		29,0700	2.000	29,0900	2.000
Warrant	NL0010215455	AEX 280.8SPLOPENG	EUR	28,7300	28,7300	28,7300			28,7300		28,7200	2.000	28,7400	2.000
Warrant	NL0010215570	AEX 284.4SPLOPENG	EUR	28,3700	28,3700	28,3700			28,3700		28,3600	2.000	28,3800	2.000
Warrant	NL0010215893	AEX 287.9SPLOPENG	EUR	28,0200	28,0200	28,0200			28,0200		28,0100	2.000	28,0300	2.000
Warrant	NL0010215968	AEX 291.5SPLOPENG	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	2.000	27,6700	2.000
Warrant	NL0010351003	AEX 295.2SPLOPENG	EUR	27,2900	27,2900	27,2900			27,2900		27,2800	2.000	27,3000	2.000
Warrant	NL0010466090	AEX 298.8SPLOPENG	EUR	26,9300	26,9300	26,9300			26,9300		26,9200	2.000	26,9400	2.000
Warrant	NL0010466082	AEX 302.5SPLOPENG	EUR	26,5600	26,5600	26,5600			26,5600		26,5500	2.000	26,5700	2.000
Warrant	NL0010466074	AEX 306.2SPLOPENG	EUR	26,1900	26,1900	26,1900			26,1900		26,1800	2.000	26,2000	2.000
Warrant	NL0010467734	AEX 309.9SPLOPENG	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	2.000	25,8400	2.000
Warrant	NL0010467726	AEX 313.7SPLOPENG	EUR	25,4500	25,4500	25,4500			25,4500		25,4400	2.000	25,4600	2.000
Warrant	NL0010468369	AEX 317.5SPLOPENG	EUR	25,0700	25,0700	25,0700			25,0700		25,0600	2.000	25,0800	2.000
Warrant	NL0010468351	AEX 321.3SPLOPENG	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	2.000	24,7000	2.000
Warrant	NL0010468880	AEX 325.2SPLOPENG	EUR	24,3200	24,3200	24,3200			24,3200		24,3100	2.000	24,3300	2.000
Warrant	NL0010526075	AEX 329.1SPLOPENG	EUR	23,9200	23,9200	23,9200			23,9200		23,9100	2.000	23,9300	2.000
Warrant	NL0010938809	AEX 354.1SPLOPENG	EUR	21,4800	21,4800	21,4800			21,4800		21,4700	2.000	21,4900	2.000
Warrant	NL0010938791	AEX 355.1SPLOPENG	EUR	21,3900	21,3900	21,3900			21,3900		21,3800	2.000	21,4000	2.000
Warrant	NL0010939435	AEX 356.1SPLOPENG	EUR	21,2900	21,2900	21,2900			21,2900		21,2800	2.000	21,3000	2.000
Warrant	NL0011619879	AEX 358.1SPLOPENG	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	2.000	21,0900	2.000
Warrant	NL0011619838	AEX 370.1SPLOPENG	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	2.000	19,8900	2.000
Warrant	NL0011619820	AEX 372.1SPLOPENG	EUR	19,7000	19,7000	19,6800	1970,0000	1	19,6800	100	19,6700	2.000	19,6900	2.000
Warrant	NL0011619812	AEX 374.2SPLOPENG	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	2.000	19,4800	2.000
Warrant	NL0011620026	AEX 375.2SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	2.000	19,3800	2.000
Warrant	NL0011620398	AEX 377.2SPLOPENG	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	2.000	19,1700	2.000
Warrant	NL0011620380	AEX 379.3SPLOPENG	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	2.000	18,9800	2.000
Warrant	NL0011620372	AEX 380.3SPLOPENG	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	2.000	18,8600	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	NL0011620364	AEX 381.4SPLOPENG	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	2,000	18,7600	2,000
Warrant	NL0011620588	AEX 384.5SPLOPENG	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	10,000	18,4500	10,000
Warrant	NL0011622527	AEX 385.6SPLOPENG	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	10,000	18,3400	10,000
Warrant	NL0011622519	AEX 387.7SPLOPENG	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	10,000	18,1300	10,000
Warrant	NL0011622501	AEX 389.8SPLOPENG	EUR	17,9100	17,9100	17,9100			17,9100		17,9000	10,000	17,9200	10,000
Warrant	NL0011622493	AEX 391.9SPLOPENG	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	10,000	17,7100	10,000
Warrant	NL0011622477	AEX 394.1SPLOPENG	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	10,000	17,4900	10,000
Warrant	NL0011622469	AEX 395.1SPLOPENG	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	10,000	17,3900	10,000
Warrant	NL0011844808	AEX 397.3SPLOPENG	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	10,000	17,1700	10,000
Warrant	NL0011845037	AEX 399.4SPLOPENG	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	10,000	16,9600	10,000
Warrant	NL0011845029	AEX 401.5SPLOPENG	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	10,000	16,7500	10,000
Warrant	NL0011845011	AEX 404.7SPLOPENG	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	10,000	16,4300	10,000
Warrant	NL0011845003	AEX 406.9SPLOPENG	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	10,000	16,2100	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847751	AEX 410.1SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10,000	15,8900	10,000
Warrant	NL0011847744	AEX 412.3SPLOPENG	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	10,000	15,6700	10,000
Warrant	NL0011847736	AEX 413.4SPLOPENG	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	10,000	15,5600	10,000
Warrant	NL0011847728	AEX 414.5SPLOPENG	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	10,000	15,4500	10,000
Warrant	NL0011847710	AEX 415.6SPLOPENG	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	10,000	15,3400	10,000
Warrant	NL0011848205	AEX 416.7SPLOPENG	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	10,000	15,2300	10,000
Warrant	NL0011848197	AEX 417.8SPLOPENG	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	10,000	15,1300	10,000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011848171	AEX 422.2SPLOPENG	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	10,000	14,6700	10,000
Warrant	NL0011848163	AEX 423.4SPLOPENG	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	10,000	14,5700	10,000
Warrant	NL0011848478	AEX 424.5SPLOPENG	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	20,000	14,4500	20,000
Warrant	NL0011850664	AEX 425.6SPLOPENG	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	20,000	14,3500	20,000
Warrant	NL0011859889	AEX 427.8SPLOPENG	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	20,000	14,1200	20,000
Warrant	NL0011859863	AEX 432.3SPLOPENG	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	20,000	13,6800	20,000
Warrant	NL0011859855	AEX 434.5SPLOPENG	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	20,000	13,4600	20,000
Warrant	NL0011860812	AEX 435.7SPLOPENG	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	20,000	13,3300	20,000
Warrant	NL0011862115	AEX 436.8SPLOPENG	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	20,000	13,2800	20,000
Warrant	NL0011862354	AEX 439.1SPLOPENG	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	20,000	13,0000	20,000
Warrant	NL0011862347	AEX 440.3SPLOPENG	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	20,000	12,8800	20,000
Warrant	NL0011862339	AEX 441.4SPLOPENG	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	20,000	12,7700	20,000
Warrant	NL0011862321	AEX 442.6SPLOPENG	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	20,000	12,6500	20,000
Warrant	NL0011862313	AEX 443.7SPLOPENG	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50,000	12,5400	50,000
Warrant	NL0011862743	AEX 444.8SPLOPENG	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	50,000	12,4300	50,000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011862925	AEX 447.1SPLOPENG	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	50,000	12,1900	50,000
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011862917	AEX 448.3SPLOPENG	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	50,000	12,0800	50,000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011862909	AEX 449.5SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	50,000	12,0200	50,000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011863097	AEX 450.6SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50,000	11,8500	50,000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061519	AEX 451.8SPLOPENG	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50,000	11,7300	50,000
Warrant	NL0012061493	AEX 454.2SPLOPENG	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	50,000	11,4900	50,000
Warrant	NL0012061485	AEX 455.4SPLOPENG	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	50,000	11,3700	50,000
Warrant	NL0011357348	AEX 455.9SPLOPENG	EUR											
Warrant	NL0012061634	AEX 456.6SPLOPENG	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	50,000	11,2500	50,000
Warrant	NL0012061881	AEX 457.8SPLOPENG	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	50,000	11,1300	50,000
Warrant	NL0012062236	AEX 460.2SPLOPENG	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	50,000	10,8900	50,000
Warrant	NL0012062368	AEX 461.4SPLOPENG	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	50,000	10,7800	50,000
Warrant	NL0012062350	AEX 463.8SPLOPENG	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50,000	10,5300	50,000
Warrant	NL0012062517	AEX 466.2SPLOPENG	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50,000	10,3200	50,000
Warrant	NL0012065619	AEX 467.4SPLOPENG	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50,000	10,1700	50,000
Warrant	NL0012065601	AEX 469.8SPLOPENG	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50,000	9,9700	50,000
Warrant	NL0012065593	AEX 472.3SPLOPENG	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50,000	9,6800	50,000
Warrant	NL0012065585	AEX 473.5SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50,000	9,5600	50,000
Warrant	NL0012066047	AEX 474.8SPLOPENG	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50,000	9,4300	50,000
Warrant	NL0012066021	AEX 477.2SPLOPENG	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50,000	9,1900	50,000
Warrant	NL0012066328	AEX 478.5SPLOPENG	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50,000	9,1000	50,000
Warrant	NL0012066310	AEX 479.7SPLOPENG	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50,000	8,9900	50,000
Warrant	NL0012066740	AEX 480.9SPLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50,000	8,8600	50,000
Warrant	NL0012066732	AEX 483.4SPLOPENG	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50,000	8,6200	50,000
Warrant	NL0012066955	AEX 484.7SPLOPENG	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50,000	8,4400	50,000
Warrant	NL0012067854	AEX 487.2SPLOPENG	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50,000	8,1800	50,000
Warrant	NL0012067847	AEX 489.7SPLOPENG	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50,000	7,9300	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	NL0012067839	AEX 492.3SPLOPENG	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6600	50.000
Warrant	NL0012067821	AEX 493.5SPLOPENG	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5800	50.000
Warrant	NL0012068597	AEX 496.1SPLOPENG	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	50.000	7,3500	50.000
Warrant	NL0012068720	AEX 497.4SPLOPENG	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2500	50.000
Warrant	NL0012069371	AEX 498.7SPLOPENG	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	50.000	7,1200	50.000
Warrant	NL0012070080	AEX 501.3SPLOPENG	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	50.000	6,8500	50.000
Warrant	NL0012070502	AEX 502.6SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7200	50.000
Warrant	NL0012076046	AEX 503.8SPLOPENG	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,6000	50.000
Warrant	NL0012076038	AEX 505.1SPLOPENG	EUR	6,3300	6,4600	6,3300	44,3100	1	6,4600	7	6,4500	50.000	6,4700	50.000
Warrant	NL0012076020	AEX 506.3SPLOPENG	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3300	50.000
Warrant	NL0012079248	AEX 507.6SPLOPENG	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1900	50.000
Warrant	NL0012079230	AEX 508.9SPLOPENG	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	50.000	6,0600	50.000
Warrant	NL0012079982	AEX 510.2SPLOPENG	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8900	50.000
Warrant	NL0012079974	AEX 511.5SPLOPENG	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7700	50.000
Warrant	NL0012079966	AEX 512.8SPLOPENG	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6300	50.000
Warrant	NL0012079958	AEX 514.1SPLOPENG	EUR	5,4600	5,4900	5,4600	1092,0000	1	5,4900	200	5,4800	50.000	5,5000	50.000
Warrant	NL0012080279	AEX 515.4SPLOPENG	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3700	50.000
Warrant	NL0012080261	AEX 516.7SPLOPENG	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	50.000	5,2400	50.000
Warrant	NL0012080618	AEX 519.2SPLOPENG	EUR	4,8200	4,9700	4,8200	4890,0000	2	4,9700	1000	4,9600	50.000	4,9800	50.000
Warrant	NL0012462089	AEX 520.6SPLOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8500	50.000
Warrant	NL0012462071	AEX 521.9SPLOPENG	EUR	4,5100	4,7100	4,5100	2066,5000	3	4,7100	450	4,7000	50.000	4,7200	50.000
Warrant	NL0012462063	AEX 523.2SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5900	50.000
Warrant	NL0012462055	AEX 524.5SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	50.000	4,4600	50.000
Warrant	NL0012462048	AEX 525.8SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50.000	4,3300	50.000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012462030	AEX 527.1SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1900	50.000
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012462022	AEX 528.5SPLOPENG	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0600	50.000
Warrant	NL0012462576	AEX 529.8SPLOPENG	EUR	3,9000	3,9100	3,8900	428,0000	2	3,9100	110	3,9000	50.000	3,9200	50.000
Warrant	NL0012462568	AEX 531.1SPLOPENG	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7900	50.000
Warrant	NL0012463053	AEX 532.5SPLOPENG	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	50.000	3,6600	50.000
Warrant	NL0012463046	AEX 533.8SPLOPENG	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50.000	3,5100	50.000
Warrant	NL0012463038	AEX 535.2SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3800	50.000
Warrant	NL0012467492	AEX 536.5SPLOPENG	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2600	50.000
Warrant	NL0012467484	AEX 537.9SPLOPENG	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	50.000	3,1100	50.000
Warrant	NL0012467476	AEX 539.2SPLOPENG	EUR	2,8500	2,9800	2,8500	71,2500	1	2,9800	25	2,9700	50.000	2,9900	50.000
Warrant	NL0012467542	AEX 540.5SPLOPENG	EUR	2,7500	2,8000	2,7500	7500,0000	4	2,7700	2700	2,7600	50.000	2,7800	50.000
Warrant	NL0012468698	AEX 541.9SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7200	50.000
Warrant	NL0012468680	AEX 543.3SPLOPENG	EUR	2,5100	2,5600	2,5100	5,0200	1	2,5600	2	2,5500	50.000	2,5700	50.000
Warrant	NL0012468672	AEX 544.6SPLOPENG	EUR											
Warrant	NL0012470603	AEX 545.1SPLOPENG	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	50.000	2,4000	50.000
Warrant	NL0012468656	AEX 547.4SPLOPENG	EUR											
Warrant	NL0012468649	AEX 548.7SPLOPENG	EUR											
Warrant	NL0012469092	AEX 550.1SPLOPENG	EUR	1,8500	1,8500	1,7600	658,8400	2	1,8400	359	1,8300	50.000	1,8500	50.000
Warrant	NL0012469217	AEX 551.5SPLOPENG	EUR	1,7100	1,7400	1,7100	171,0000	1	1,7400	100	1,7300	50.000	1,7500	50.000
Warrant	NL0012470066	AEX 552.9SPLOPENG	EUR	1,5800	1,6100	1,5800	1580,0000	1	1,6100	1000	1,6000	50.000	1,6200	50.000
Warrant	NL0012470058	AEX 554.3SPLOPENG	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	50.000	1,4800	50.000
Warrant	NL0012470041	AEX 555.7SPLOPENG	EUR	1,2500	1,3100	1,2500	625,0000	1	1,3100	500	1,3000	50.000	1,3200	50.000
Warrant	NL0012470033	AEX 557.1SPLOPENG	EUR	0,9500	1,1800	0,9500	3000,4600	8	1,1700	2836	1,1600	50.000	1,1800	50.000
Warrant	NL0012470520	AEX 558.5SPLOPENG	EUR	0,8500	1,0100	0,8000	12534,3600	23	1,0100	13197	1,0000	50.000	1,0200	50.000
Warrant	NL0012068738	AEX 563.5SPSOPENG	EUR											
Warrant	NL0012068894	AEX 566.4SPSOPENG	EUR											
Warrant	NL0012069066	AEX 567.7SPSOPENG	EUR											
Warrant	NL0012069074	AEX 574.9SPSOPENG	EUR	1,0200	1,0400	0,8000	10581,4000	21	0,8100	11999	0,8000	50.000	0,8200	50.000
Warrant	NL0012071500	AEX 582.2SPSOPENG	EUR	1,8700	1,8700	1,5700	3861,0000	7	1,5700	2250	1,5600	50.000	1,5800	50.000
Warrant	NL0012071930	AEX 583.7SPSOPENG	EUR	1,8900	1,8900	1,7200	10880,0000	3	1,7200	6000	1,7100	50.000	1,7300	50.000
Warrant	NL0012071948	AEX 601.7SPSOPENG	EUR	3,8000	3,8400	3,5200	8096,0000	4	3,5400	2200	3,5300	50.000	3,5500	50.000
Warrant	NL0012072805	AEX 612.4SPSOPENG	EUR	4,6100	4,6900	4,6100	5079,0000	2	4,6100	1100	4,6000	50.000	4,6200	50.000
Warrant	NL0012073845	AEX 623.3SPSOPENG	EUR	5,7400	5,7700	5,7000	609,2900	3	5,7000	106	5,6900	50.000	5,7100	50.000
Warrant	NL0012463160	AEX 629.6SPSOPENG	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3400	50.000
Warrant	NL0012463178	AEX 632.7SPSOPENG	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6500	50.000
Warrant	NL0012463186	AEX 635.9SPSOPENG	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50.000	6,9700	50.000
Warrant	NL0012463517	AEX 639.3SPSOPENG	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,3000	50.000
Warrant	NL0012463525	AEX 642.5SPSOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50.000	7,6200	50.000
Warrant	NL0012463665	AEX 647.3SPSOPENG	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	50.000	8,1100	50.000
Warrant	NL0012464499	AEX 652.1SPSOPENG	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50.000	8,5900	50.000
Warrant	NL0012464507	AEX 655.4SPSOPENG	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50.000	8,9200	50.000
Warrant	NL0012468086	AEX 660.3SPSOPENG	EUR	9,4600	9,4600	9,4000	473,0000	1	9,4000	50	9,3900	50.000	9,4100	50.000
Warrant	NL0012470074	AEX 663.6SPSOPENG	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50.000	9,7400	50.000
Warrant	NL0012470538	AEX 666.9SPSOPENG	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0700	50.000
Warrant	NL0012470546	AEX 670.3SPSOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,4000	50.000
Warrant	DE000CV4ZGR0	AGEAS 39C 0618Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	2.250	1,0300	2.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	3.750	0,2900	3.750
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,2000	4,2300	4,2000			4,2300		4,2000	2.500	4,2500	2.500
Warrant	NL0009901826	AGEAS 2.65SPLOPENG	EUR	4,0900	4,1200	4,0900			4,1200		4,0900	2.500	4,1400	2.500
Warrant	NL0009906072	AGEAS 4.21SPLOPENG	EUR	3,9400	3,9700	3,9400			3,9700		3,9400	2.500	3,9900	2.500
Warrant	NL0010202404	AGEAS 7.56SPLOPENG	EUR	3,6600	3,6900	3,6600			3,6900		3,6600	2.500	3,7100	2.500
Warrant	NL0010206389	AGEAS10.01SPLOPENG	EUR	3,4100	3,4400	3,4100			3,4400		3,4100	2.500	3,4600	2.500
Warrant	NL0010211785	AGEAS11.33SPLOPENG	EUR	3,3000	3,3300	3,3000			3,3300		3,3000	2.500	3,3500	2.500
Warrant	NL0010217345	AGEAS12.74SPLOPENG	EUR	3,1700	3,2000	3,1700			3,2000		3,1700	2.500	3,2200	2.500
Warrant	NL0010348223	AGEAS17.58SPLOPENG	EUR	27,0100	27,3000	27,0100			27,3000		27,2700	2.500	27,3200	2.500
Warrant	NL0010361176	AGEAS19.34SPLOPENG	EUR	25,4000	25,6900	25,4000			25,6900		25,6600	2.500	25,7100	2.500
Warrant	NL0010941076	AGEAS21.05SPLOPENG	EUR	23,8500	24,1400	23,8500			24,1400		24,1100	2.500	24,1600	2.500
Warrant	NL0010949459	AGEAS22.88SPLOPENG	EUR	22,1800	22,4700	22,1800			22,4700		22,4400	2.500	22,4900	2.500
Warrant	NL0011014410	AGEAS24.84SPLOPENG	EUR	20,4100	20,7000	20,4100			20,7000		20,6700	2.500	20,7200	2.500
Warrant	NL0011028964	AGEAS26.95SPLOPENG	EUR	18,5000	18,7900	18,5000			18,7900		18,7600	2.500	18,8100	2.500
Warrant	NL0012063168	AGEAS33.47SPLOPENG	EUR	12,5700	12,8600	12,5700			12,8600		12,8300	2.500	12,8800	2.500
Warrant	NL0012470629	AGEAS38.36SPLOPENG	EUR	8,1400	8,4300	8,1400			8,4300		8,4000	2.500	8,4500	2.500
Warrant	NL0011494018	AGEAS44.01SPSOPENG	EUR	5,9800	5,9800	5,6500			5,6500		5,6200	2.500	5,6700	2.500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	3,2800	3,2900	3,2800			3,2900		3,2700	2.500	3,3000	2.500
Warrant	NL0009884881	AGFA 0.95PLOPENG	EUR	3,4100	3,4200	3,4100			3,4200		3,4000	2.500	3,4300	2.500
Warrant	NL0011208368	AGFA 2.15PLOPENG	EUR	2,2600	2,2700	2,2600			2,2700		2,2500	5.000	2,2800	5.000
Warrant	NL0012471007	AGFA 4.45SPLOPENG	EUR	0,8200	0,8200	0,8000			0,8000		0,7800	5.000	0,8100	5.000
Warrant	NL0012469688	AGFA 5.55SPLOPENG	EUR	2,0400	2,0400	2,0100			2,0100		1,9900	5.000	2,0200	5.000
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	2,8500	2,8600	2,8500			2,8600		2,8400	2.500	2,8700	2.500
Warrant	NL0010596326	AGFA 1.75SPLOPENG	EUR	2,5800	2,5900	2,5800			2,5900		2,5700	2.500	2,6000	2.500
Warrant	NL0011201702	AGFA 2.29SPLOPENG	EUR	2,0600	2,0700	2,0600			2,0700		2,0500	5.000	2,0800	5.000
Warrant	NL0011366935	AGFA 2.51SPLOPENG	EUR	1,8900	1,9000	1,8900			1,9000		1,8800	5.000	1,9100	5.000
Warrant	NL0012468912	AGFA 2.73SPLOPENG	EUR	1,6900	1,7000	1,6900			1,7000		1,6800	5.000	1,7100	5.000
Warrant	NL0012468904	AGFA 3.55SPLOPENG	EUR	0,9400	0,9500	0,9400			0,9500		0,9300	5.000	0,9600	5.000
Warrant	NL0012469670	AGFA 3.88SPLOPENG	EUR	0,6400	0,6500	0,6400			0,6500		0,6300	5.000	0,6600	5.000
Warrant	NL0012468920	AGFA 4.96SPSOPENG	EUR	1,4400	1,4400	1,4100			1,4100		1,3900	5.000	1,4200	5.000
Warrant	NL0006420770	AHOLD 3SPLOPENG	EUR	15,4100	15,6900	15,4100			15,6900		16,3000	20		
Warrant	NL0010589784	AHOLD 10SPLOPENG	EUR	8,2800	8,5600	8,2800			8,5600		8,5500	5.000	8,5700	5.000
Warrant	NL0010962544	AHOLD 13SPLOPENG	EUR	6,1100	6,3900	6,1100			6,3900		6,3800	10.000	6,4000	10.000
Warrant	DE000CE6EKZ6	AHOLD 16C 0318Z	EUR	2,5100	2,5100	2,5100			2,5100		2,4400	1.500	2,5800	1.500
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	2.000	2,2500	2.000
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	3.000	0,3000	3.000
Warrant	NL0006408189	AHOLD 4.65PLOPENG	EUR											
Warrant	NL0009113380	AHOLD 5.45SPLOPENG	EUR	13,1800	13,4600	13,1800			13,4600		13,4500	5.000	13,4700	1.000
Warrant	NL0009882711	AHOLD 6.85PLOPENG	EUR	11,9400	12,2200	11,9400			12,2200		12,2100	5.000	12,2300	5.000
Warrant	NL0010084752	AHOLD 7.35PLOPENG	EUR	11,5000	11,7800	11,5000			11,7800		11,7700	10.000	11,7900	10.000
Warrant	NL0010345864	AHOLD 8.75PLOPENG	EUR	10,1600	10,4400	10,1600			10,4400		10,4300	10.000	10,4500	10.000
Warrant	NL0010353256	AHOLD 9.55PLOPENG	EUR	9,3900	9,6700	9,3900			9,6700		9,6600	10.000	9,6800	10.000
Warrant	NL0010468195	AHOLD 10.35PLOPENG	EUR	8,6500	8,9300	8,6500			8,9300		8,9200	10.000	8,9400	10.000
Warrant	NL0010940045	AHOLD 11.25PLOPENG	EUR	7,8700	8,1400	7,8700	2433,0000	1	8,1400	300	8,1300	10.000	8,1500	10.000
Warrant	NL0010940987	AHOLD 11.95PLOPENG	EUR	6,3600	6,6400	6,3600			6,6400		6,6300	10.000	6,6500	10.000
Warrant	NL0010944369	AHOLD 12.15PLOPENG	EUR	7,0400	7,3200	7,0400			7,3200		7,3100	10.000	7,3300	10.000
Warrant	NL0010968699	AHOLD 14.15PLOPENG	EUR	5,1500	5,4200	5,1500			5,4200		5,4100	10.000	5,4300	10.000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	3,9700	3,9700	3,9700			3,9700		3,8900	1.500	4,0500	1.500
Warrant	NL0012080683	AHOLD 15.15PLOPENG	EUR	4,2400	4,5200	4,2400			4,5200		4,5100	5.000	4,5300	10.000
Warrant	NL0012465033	AHOLD 16.15PLOPENG	EUR	3,2700	3,5400	3,2700	2467,5000	1	3,5400	750	3,5300	5.000	3,5500	5.000
Warrant	NL0012466684	AHOLD 17.35PLOPENG	EUR	2,2300	2,4900	2,2300	694,0000	2	2,4900	300	2,4800	5.000	2,5000	5.000
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	2.000	1,2100	2.000
Warrant	NL0012467070	AHOLD 19.95SPLOPENG	EUR	3,3900	3,3900	3,1000			3,1000		3,0900	5.000	3,1100	5.000
Warrant	NL0011493929	AHOLD 21.95SPLOPENG	EUR	5,5200	5,5200	5,2400			5,2400		5,2300	5.000	5,2500	5.000
Warrant	NL0011850409	AHOLD 23.55SPLOPENG	EUR	5,4200	5,4200	5,1400			5,1400		5,1300	5.000	5,1500	5.000
Warrant	NL0010603734	AHOLD 9.41SPLOPENG	EUR	8,9100	9,1800	8,9100	10098,0000	2	9,1800	1100	9,1700	5.000	9,1900	5.000
Warrant	NL0010589776	AHOLD10.62SPLOPENG	EUR	7,6900	7,9700	7,6900	197,0000	1	7,9700	25	7,9600	5.000	7,9800	5.000
Warrant	NL0010940003	AHOLD11.24SPLOPENG	EUR	7,1300	7,4000	7,1300	1093,5000	1	7,4000	150	7,3900	5.000	7,4100	5.000
Warrant	NL0010947206	AHOLD12.58SPLOPENG	EUR	5,7600	6,0300	5,7600			6,0300		6,0200	10.000	6,0400	10.000
Warrant	NL0010962684	AHOLD13.29SPLOPENG	EUR	5,0200	5,3000	5,0200	1212,1000	2	5,3000	230	5,2900	10.000	5,3100	10.000
Warrant	NL0010967246	AHOLD14.05SPLOPENG	EUR	4,2100	4,4900	4,2100			4,4900		4,4800	10.000	4,5000	10.000
Warrant	NL0012079578	AHOLD14.36SPLOPENG	EUR	3,9600	4,2400	3,9600			4,2400		4,2300	10.000	4,2500	10.000
Warrant	NL0012079065	AHOLD14.75SPLOPENG	EUR	3,5700	3,8400	3,5700			3,8400		3,8300	10.000	3,8500	10.000
Warrant	NL0012462899	AHOLD15.51SPLOPENG	EUR	2,7900	3,0700	2,7900	10470,0000	2	3,0700	3490	3,0600	10.000	3,0800	10.000
Warrant	NL0012464978	AHOLD16.29SPLOPENG	EUR	2,0100	2,2800	2,0100			2,2800		2,2700	5.000	2,2900	5.000
Warrant	NL0012466585	AHOLD17.12SPLOPENG	EUR	1,1600	1,4300	1,1500	23066,5000	16	1,4300	17650	1,4200	5.000	1,4400	5.000
Warrant	NL0012466890	AHOLD17.98SPLOPENG	EUR											
Warrant	NL0012469324	AHOLD17.98SPLOPENG	EUR											
Warrant	NL0012470801	AHOLD18.91SPSOPENG	EUR	0,8300	0,8300	0,5500			0,5500		0,5400	5.000	0,5600	5.000
Warrant	NL0012077879	AHOLD18.92SPSOPENG	EUR											
Warrant	NL0011860739	AHOLD20.35SPSOPENG	EUR	2,2700	2,2700	1,9900			1,9900		1,9800	10.000	2,0000	10.000
Warrant	NL0011845151	AHOLD21.93SPSOPENG	EUR	3,8500	3,8500	3,5700			3,5700		3,5600	5.000	3,5800	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	1.350	0,9000	1.350
Warrant	NL0009885516	AIRFR 3.15PLOPENG	EUR	9,2700	9,4600	9,2700			9,4600		9,4500	2.500	9,4700	2.500
Warrant	NL0010104337	AIRFR 3.65PLOPENG	EUR	8,8100	9,0000	8,8100			9,0000		8,9900	2.500	9,0100	2.500
Warrant	NL0010207023	AIRFR 4.65PLOPENG	EUR	7,9400	8,1300	7,9400			8,1300		8,1200	2.500	8,1400	2.500
Warrant	NL0012066195	AIRFR 5.95PLOPENG	EUR	6,2700	6,4600	6,2700			6,4600		6,4500	2.500	6,4700	2.500
Warrant	NL0012071021	AIRFR 7.65PLOPENG	EUR	4,6100	4,8000	4,6100			4,8000		4,7900	2.500	4,8100	2.500
Warrant	NL0012072573	AIRFR 8.45PLOPENG	EUR	3,7600	3,9500	3,7600			3,9500		3,9400	2.500	3,9600	2.500
Warrant	NL0010955654	AIRFR 8.55PLOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.25PLOPENG	EUR	3,7500	3,9400	3,7500			3,9400		3,9300	2.500	3,9500	2.500
Warrant	NL0012074223	AIRFR 10.55PLOPENG	EUR	2,5400	2,7300	2,5400			2,7300		2,7200	2.500	2,7400	2.500
Warrant	NL0012467161	AIRFR 11.35PLOPENG	EUR	1,8700	2,0600	1,8700			2,0600		2,0500	2.500	2,0700	2.500
Warrant	NL0012467039	AIRFR 11.95PLOPENG	EUR	0,2300	0,4600	0,2300	1632,3000	8	0,4200	4725	0,4100	2.500	0,4300	2.500
Warrant	NL0012467849	AIRFR 12.15PLOPENG	EUR											
Warrant	NL0012467831	AIRFR 12.95PLOPENG	EUR											
Warrant	NL0012470991	AIRFR 13.35PLOPENG	EUR	2,7900	2,7900	2,5900			2,5900		2,5800	2.500	2,6000	2.500
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2500	1.350	0,3000	1.350
Warrant	NL0012468516	AIRFR 13.85PLOPENG	EUR											
Warrant	NL0012469142	AIRFR 13.85PLOPENG	EUR											
Warrant	NL0012079644	AIRFR 14.65PLOPENG	EUR	4,2500	4,2500	4,0500			4,0500		4,0400	2.500	4,0600	2.500
Warrant	NL0012467856	AIRFR 15.95PLOPENG	EUR	5,7100	5,7100	5,5200			5,5200		5,5100	2.500	5,5300	2.500
Warrant	NL0011855051	AIRFR 4.175PLOPENG	EUR	8,0000	8,1900	8,0000			8,1900		8,1800	2.500	8,2000	2.500
Warrant	NL0011852769	AIRFR 4.385PLOPENG	EUR	7,7900	7,9800	7,7900			7,9800		7,9700	2.500	7,9900	2.500
Warrant	NL0011850557	AIRFR 4.595PLOPENG	EUR	7,5800	7,7700	7,5800			7,7700		7,7600	2.500	7,7800	2.500
Warrant	NL0011857552	AIRFR 4.835PLOPENG	EUR	7,3400	7,5300	7,3400			7,5300		7,5200	2.500	7,5400	2.500
Warrant	NL0012065965	AIRFR 5.075PLOPENG	EUR	7,0900	7,2800	7,0900			7,2800		7,2700	2.500	7,2900	2.500
Warrant	NL0012066799	AIRFR 6.215PLOPENG	EUR	5,9600	6,1500	5,9600			6,1500		6,1400	2.500	6,1600	2.500
Warrant	NL0012067409	AIRFR 6.535PLOPENG	EUR	5,6300	5,8200	5,6300			5,8200		5,8100	2.500	5,8300	2.500
Warrant	NL0012067565	AIRFR 6.885PLOPENG	EUR	5,2900	5,4800	5,2900			5,4800		5,4700	2.500	5,4900	2.500
Warrant	NL0012070593	AIRFR 7.235PLOPENG	EUR	4,9400	5,1300	4,9400			5,1300		5,1200	2.500	5,1400	2.500
Warrant	NL0012071781	AIRFR 7.995PLOPENG	EUR	4,1800	4,3700	4,1800			4,3700		4,3600	2.500	4,3800	2.500
Warrant	NL0010955191	AIRFR 8.475PLOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.835PLOPENG	EUR	3,3300	3,5200	3,3300			3,5200		3,5100	2.500	3,5300	2.500
Warrant	NL0010753190	AIRFR 8.865PLOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.295PLOPENG	EUR	2,8800	3,0700	2,8800			3,0700		3,0600	2.500	3,0800	2.500
Warrant	NL0012073522	AIRFR 9.765PLOPENG	EUR	2,4100	2,6000	2,4100			2,6000		2,5900	2.500	2,6100	2.500
Warrant	NL0012073894	AIRFR10.265PLOPENG	EUR	1,9000	2,0900	1,9000			2,0900		2,0800	2.500	2,1000	2.500
Warrant	NL0012074728	AIRFR10.785PLOPENG	EUR	1,3900	1,5800	1,3900			1,5800		1,5700	2.500	1,5900	2.500
Warrant	NL0012466361	AIRFR11.335PLOPENG	EUR	0,8300	1,0600	0,8300	2120,0000	2	1,0200	2000	1,0100	2.500	1,0300	2.500
Warrant	NL0012467641	AIRFR12.515PLOPENG	EUR											
Warrant	NL0012468284	AIRFR13.135PLOPENG	EUR											
Warrant	NL0012469423	AIRFR13.645PLOPENG	EUR	1,7200	1,7200	1,5200	1228,0000	2	1,5200	800	1,5100	2.500	1,5300	2.500
Warrant	NL0012078448	AIRFR14.675PLOPENG	EUR	2,7500	2,7500	2,5600			2,5600		2,5500	2.500	2,5700	2.500
Warrant	NL0012080329	AIRFR15.695PLOPENG	EUR	3,7700	3,7700	3,5700			3,5700		3,5600	2.500	3,5800	2.500
Warrant	NL0009879162	AKZO 9.35PLOPENG	EUR	66,1500	66,6100	66,1500			66,6100		66,5800	2.500	66,6400	2.500
Warrant	NL0010085577	AKZO 25.55PLOPENG	EUR	51,0600	51,5200	51,0600			51,5200		51,4900	2.500	51,5500	2.500
Warrant	NL0010087672	AKZO 29.55PLOPENG	EUR	47,3500	47,8100	47,3500			47,8100		47,7800	2.500	47,8400	2.500
Warrant	NL0010216354	AKZO 32.55PLOPENG	EUR	44,5700	45,0300	44,5700			45,0300		45,0000	2.500	45,0600	2.500
Warrant	NL0010528501	AKZO 35.65PLOPENG	EUR	41,6800	42,1400	41,6800			42,1400		42,1100	2.500	42,1700	2.500
Warrant	NL0010538070	AKZO 38.95PLOPENG	EUR	38,6300	39,0900	38,6300			39,0900		39,0600	2.500	39,1200	2.500
Warrant	NL0010939047	AKZO 42.45PLOPENG	EUR	35,3900	35,8500	35,3900			35,8500		35,8200	2.500	35,8800	2.500
Warrant	NL0011624648	AKZO 45.95PLOPENG	EUR	32,1100	32,5700	32,1100			32,5700		32,5400	2.500	32,6000	2.500
Warrant	NL0011854823	AKZO 49.65PLOPENG	EUR	28,6800	29,1400	28,6800			29,1400		29,1100	2.500	29,1700	2.500
Warrant	NL0012067979	AKZO 62.15PLOPENG	EUR	16,9700	17,4300	16,9700			17,4300		17,4000	2.500	17,4600	2.500
Warrant	NL0012467773	AKZO 71.25PLOPENG	EUR	8,6400	9,1000	8,6400			9,1000		9,0700	2.500	9,1300	2.500
Warrant	NL0012467781	AKZO 75.85PLOPENG	EUR											
Warrant	NL0010758827	AKZO 38.085PLOPENG	EUR	36,9700	37,4300	36,9700			37,4300		37,3900	2.500	37,4700	2.500
Warrant	NL0010939617	AKZO 40.445PLOPENG	EUR	34,6100	35,0700	34,6100			35,0700		35,0300	2.500	35,1100	2.500
Warrant	NL0010939609	AKZO 42.915PLOPENG	EUR	32,1300	32,5900	32,1300			32,5900		32,5500	2.500	32,6300	2.500
Warrant	NL0011620729	AKZO 45.455PLOPENG	EUR	29,6000	30,0600	29,6000			30,0600		30,0200	2.500	30,1000	2.500
Warrant	NL0011845540	AKZO 48.045PLOPENG	EUR	27,0100	27,4700	27,0100			27,4700		27,4300	2.500	27,5100	2.500
Warrant	NL0011850417	AKZO 50.765PLOPENG	EUR	24,2700	24,7300	24,2700			24,7300		24,6900	2.500	24,7700	2.500
Warrant	NL0012064067	AKZO 53.615PLOPENG	EUR	21,4200	21,8800	21,4200			21,8800		21,8400	2.500	21,9200	2.500
Warrant	NL0012067367	AKZO 56.585PLOPENG	EUR	18,4300	18,8900	18,4300			18,8900		18,8500	2.500	18,9300	2.500
Warrant	NL0012069538	AKZO 59.725PLOPENG	EUR	15,3000	15,7600	15,3000			15,7600		15,7200	2.500	15,8000	2.500
Warrant	NL0012071047	AKZO 64.085PLOPENG	EUR	10,9300	11,3900	10,9300			11,3900		11,3500	2.500	11,4300	2.500
Warrant	NL0012077549	AKZO 67.535PLOPENG	EUR	7,5200	7,9800	7,5200			7,9800		7,9400	2.500	8,0200	2.500
Warrant	NL0012078307	AKZO 71.145PLOPENG	EUR	3,9100	4,4000	3,9100	1056,0000	1	4,3700	240	4,3300	2.500	4,4100	2.500
Warrant	NL0012079545	AKZO 79.485PLOPENG	EUR	4,9900	4,9900	4,5100			4,5100		4,4700	2.500	4,5500	2.500
Warrant	NL0012068837	AKZO 85.835PLOPENG	EUR	11,3300	11,3300	10,8500			10,8500		10,8100	2.500	10,8900	2.500
Warrant	NL0010740171	ALPHA 4575PLOPENG	EUR	59,6800	59,6800	59,6800			59,6800		59,6800	1.000		
Warrant	NL0010693289	ALPHA 4915PLOPENG	EUR	57,1000	57,1000	57,1000			57,1000		57,1000	2.500		
Warrant	NL0010693305	ALPHA 5255PLOPENG	EUR	54,5300	54,5300	54,5300			54,5300		54,5300	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	NL0011301734	ALPHA 562SPLOPENG	EUR	51,7800	51,7800	51,7800			51,7800		51,7800	2,500		
Warrant	NL0011474739	ALPHA 643SPLOPENG	EUR	45,6900	45,6900	45,6900			45,6900		45,6900	2,500		
Warrant	NL0010739884	ALPHA469.7SPLOPENG	EUR	56,5000	56,5000	56,5000			56,5000		56,5000	2,500		
Warrant	NL0010693339	ALPHA494.5SPLOPENG	EUR	54,5000	54,5000	54,5000			54,5000		54,5000	2,500		
Warrant	NL0011019039	ALPHA545.4SPLOPENG	EUR	50,4100	50,4100	50,4100			50,4100		50,4100	2,500		
Warrant	NL0011303540	ALPHA572.7SPLOPENG	EUR	48,2100	48,2100	48,2100			48,2100		48,2100	2,500		
Warrant	NL0011303532	ALPHA601.3SPLOPENG	EUR	45,9100	45,9100	45,9100			45,9100		45,9100	2,500		
Warrant	NL0011477195	ALPHA631.4SPLOPENG	EUR	43,4900	43,4900	43,4900			43,4900		43,4900	2,500		
Warrant	NL0011845235	ALPHA662.9SPLOPENG	EUR	40,9400	40,9400	40,9400			40,9400		40,9400	2,500		
Warrant	NL0011845565	ALPHA696.1SPLOPENG	EUR	38,2800	38,2800	38,2800			38,2800		38,2800	2,500		
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011850094	ALPHA730.9SPLOPENG	EUR	35,4700	35,4700	35,4700			35,4700		35,4700	2,500		
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	4,5700	4,6500	4,5700			4,6500		4,6300	2,500	4,6600	2,500
Warrant	DE000CV4ZF15	ALTIA 9C 0618Z	EUR											
Warrant	DE000CV4ZF23	ALTIA 12C 0618Z	EUR											
Warrant	NL0012466692	ALTIA 5.8SPLOPENG	EUR	3,8800	3,9600	3,8800			3,9600		3,9400	2,500	3,9700	2,500
Warrant	NL0012467211	ALTIA 6.2SPLOPENG	EUR	3,5100	3,5900	3,5100			3,5900		3,5700	2,500	3,6000	2,500
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR	3,1200	3,2000	3,1200			3,2000		3,1800	5,000	3,2100	5,000
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR	2,6900	2,7700	2,6900			2,7700		2,7500	5,000	2,7800	5,000
Warrant	NL0012467864	ALTIA 7.6SPLOPENG	EUR	2,2500	2,3300	2,1900	2048,4300	3		898	2,3100	5,000	2,3400	5,000
Warrant	NL0012468946	ALTIA 8.1SPLOPENG	EUR	1,7600	1,8400	1,7600	1428,7000	1	1,8400	785	1,8200	5,000	1,8500	5,000
Warrant	NL0012468540	ALTIA 8.6SPLOPENG	EUR											
Warrant	NL0012470512	ALTIA 8.6SPLOPENG	EUR	0,6200	0,7300	0,5600	2179,0000	4	0,7000	3300	0,6800	5,000	0,7100	5,000
Warrant	NL0012469159	ALTIA 8.7SPLOPENG	EUR											
Warrant	NL0012471023	ALTIA 8.7SPLOPENG	EUR	1,2500	1,3300	1,2500			1,3300		1,3100	2,500	1,3400	2,500
Warrant	NL0012467229	ALTIA 10.5SPSOPENG	EUR	2,7200	2,7200	2,6400			2,6400		2,6200	5,000	2,6500	5,000
Warrant	NL0012465272	ALTIA 12.45SPSOPENG	EUR	4,8000	4,8000	4,7200			4,7200		4,7000	2,500	4,7300	2,500
Warrant	NL0012466163	ALTIA 13.5SPSOPENG	EUR	4,6700	4,6700	4,5900			4,5900		4,5700	5,000	4,6000	5,000
Warrant	NL0012465280	ALTIA 14.6SPSOPENG	EUR	7,2400	7,2400	7,1600			7,1600		7,1400	2,500	7,1700	2,500
Warrant	NL0012465298	ALTIA 17.2SPSOPENG	EUR	10,1000	10,1000	10,0300			10,0300		10,0100	2,500	10,0400	2,500
Warrant	NL0011371638	ALTIA 23.8SPSOPENG	EUR	17,4400	17,4400	17,3700			17,3700		17,3500	2,500	17,3800	2,500
Warrant	NL0011355904	ALTIA 26.1SPSOPENG	EUR	20,0700	20,0700	19,9900			19,9900		19,9700	2,500	20,0000	2,500
Warrant	NL0011296355	ALTIA 31.6SPSOPENG	EUR	10,4500	10,4500	10,4100			10,4100		10,3900	2,500	10,4200	2,500
Warrant	NL0011288592	ALTIA 34.7SPSOPENG	EUR	11,8300	11,8300	11,8000			11,8000		11,7800	2,500	11,8100	2,500
Warrant	NL0011295019	ALTIA 37.8SPSOPENG	EUR	13,2400	13,2400	13,2100			13,2100		13,1900	2,500	13,2200	2,500
Warrant	NL0012466486	ALTIA 5.67SPLOPENG	EUR	3,5800	3,6600	3,5800			3,6600		3,6400	5,000	3,6700	5,000
Warrant	NL0012466379	ALTIA 6.08SPLOPENG	EUR	3,1600	3,2400	3,1600			3,2400		3,2200	5,000	3,2500	5,000
Warrant	NL0012467062	ALTIA 6.52SPLOPENG	EUR	2,7100	2,7900	2,7100			2,7900		2,7700	5,000	2,8000	5,000
Warrant	NL0012467351	ALTIA 6.99SPLOPENG	EUR	2,2600	2,3400	2,2600			2,3400		2,3200	5,000	2,3500	5,000
Warrant	NL0012467674	ALTIA 7.49SPLOPENG	EUR	1,7200	1,8000	1,7200			1,8000		1,7800	5,000	1,8100	5,000
Warrant	NL0012468300	ALTIA 8.02SPLOPENG	EUR	1,1800	1,2600	1,1800			1,2600		1,2400	5,000	1,2700	5,000
Warrant	NL0012469191	ALTIA 9.23SPLOPENG	EUR											
Warrant	NL0012466155	ALTIA11.47SPSOPENG	EUR	2,6400	2,6400	2,5600			2,5600		2,5400	5,000	2,5700	5,000
Warrant	NL0012464861	ALTIA15.89SPSOPENG	EUR	7,0600	7,0600	6,9800			6,9800		6,9600	2,500	6,9900	2,500
Warrant	NL0012081269	ALTIA22.02SPSOPENG	EUR	13,1900	13,1900	13,1100			13,1100		13,0900	2,500	13,1200	2,500
Warrant	NL0012072300	ALTIA25.91SPSOPENG	EUR	17,0800	17,0800	17,0000			17,0000		16,9800	2,500	17,0100	2,500
Warrant	NL0010532727	AMAZO 259SPLOPENG	EUR	93,1200	93,1200	93,1200			93,1200		93,1200	2,500		
Warrant	NL0010528014	AMAZO 278SPLOPENG	EUR	91,6600	91,6600	91,6600			91,6600		91,6600	2,500		
Warrant	NL0010528006	AMAZO 299SPLOPENG	EUR	90,0900	90,0900	90,0900			90,0900		90,0900	2,500		
Warrant	NL0011631486	AMAZO 629SPLOPENG	EUR	65,3500	65,3500	65,3500			65,3500		65,3500	5,000		
Warrant	NL0011632245	AMAZO 673SPLOPENG	EUR	62,0500	62,0500	62,0500			62,0500		62,0500	5,000		
Warrant	NL0011848726	AMAZO 720SPLOPENG	EUR	58,5100	58,5100	58,5100			58,5100		58,5100	5,000		
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	2,3100	2,3100	2,3100			2,3100		2,2400	250	2,3700	250
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	300	1,6300	300
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	350	1,0300	350
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	60,6400	61,3400	60,6400			61,3400		61,3400	2,500		
Warrant	NL0009115566	AMX 292SPLOPENG	EUR	56,7900	57,5000	56,7900			57,5000		57,4300	2,500	57,5700	2,500
Warrant	NL0009112648	AMX 333SPLOPENG	EUR	52,8700	53,5700	52,8700			53,5700		53,5000	2,500	53,6400	2,500
Warrant	NL0009902238	AMX 366SPLOPENG	EUR	49,7300	50,4400	49,7300			50,4400		50,3700	2,500	50,5100	2,500
Warrant	NL0009905470	AMX 402SPLOPENG	EUR	46,3200	47,0200	46,3200			47,0200		46,9500	2,500	47,0900	2,500
Warrant	NL0010204996	AMX 452SPLOPENG	EUR	41,5600	42,2600	41,5600			42,2600		42,1900	2,500	42,3300	2,500
Warrant	NL0010362885	AMX 479SPLOPENG	EUR	39,0400	39,7500	39,0400			39,7500		39,6800	2,500	39,8200	2,500
Warrant	NL0010829644	AMX 505SPLOPENG	EUR	36,5100	37,2200	36,5100			37,2200		37,1500	2,500	37,2900	2,500
Warrant	NL0010830840	AMX 533SPLOPENG	EUR	33,8600	34,5600	33,8600			34,5600		34,4900	2,500	34,6300	2,500
Warrant	NL0011848080	AMX 590SPLOPENG	EUR	28,3700	29,0800	28,3700			29,0800		29,0100	2,500	29,1500	2,500
Warrant	NL0011861836	AMX 621SPLOPENG	EUR	25,4600	26,1600	25,4600			26,1600		26,0900	2,500	26,2300	2,500
Warrant	NL0012063564	AMX 653SPLOPENG	EUR	22,3900	23,0900	22,3900			23,0900		23,0200	2,500	23,1600	2,500
Warrant	NL0012065833	AMX 687SPLOPENG	EUR	19,1700	19,8800	19,1700			19,8800		19,8100	2,500	19,9500	2,500
Warrant	NL0012070684	AMX 722SPLOPENG	EUR	15,8100	16,5200	15,8100			16,5200		16,4500	2,500	16,5900	2,500
Warrant	NL0012071435	AMX 759SPLOPENG	EUR	12,3100	13,0100	12,3100			13,0100		12,9400	2,500	13,0800	2,500
Warrant	NL0012463723	AMX 797SPLOPENG	EUR	8,6800	9,3900	8,6800			9,3900		9,3200	2,500	9,4600	2,500
Warrant	NL0012470397	AMX 837SPLOPENG	EUR	4,8900	5,5900	4,8900			5,5900		5,5200	2,500	5,6600	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	NL0012074827	AMX 867SPSOPENG	EUR	6,6900	6,6900	5,9800			5,9800		5,9100	2,500	6,0500	2,500
Warrant	NL0012470405	AMX 908SPSOPENG	EUR	11,2400	11,2400	10,5400			10,5400		10,4700	2,500	10,6100	2,500
Warrant	NL0010677696	APPLE 70SPLOPENG	EUR	59,3700	59,3700	59,3700			59,3700		59,3700	2,000		
Warrant	NL0010739736	APPLE 78SPLOPENG	EUR	55,1800	55,1800	55,1800			55,1800		55,1800	2,000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,5900	0,5900	0,5400	295,0000	1	0,5400	500	0,5300	200,000	0,5400	200,000
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	240,000	0,1400	233,000
Warrant	NL0011854252	APPLE 105.SPLOPENG	EUR	53,0700	53,0700	53,0700			53,0700		53,0700	5,000		
Warrant	NL0009230564	APPLE 16.85PLOPENG	EUR	87,3200	87,3200	87,3200			87,3200		87,3200	2,000		
Warrant	NL0009233741	APPLE 19.85PLOPENG	EUR	85,7500	85,7500	85,7500			85,7500		85,7500	2,000		
Warrant	NL0009239797	APPLE 22.85PLOPENG	EUR	84,1300	84,1300	84,1300			84,1300		84,1300	2,000		
Warrant	NL0009365949	APPLE 26.45PLOPENG	EUR	82,2600	82,2600	82,2600			82,2600		82,2600	2,000		
Warrant	NL0009370949	APPLE 30.35PLOPENG	EUR	80,2300	80,2300	80,2300			80,2300		80,2300	2,000		
Warrant	NL0009373935	APPLE 39.25PLOPENG	EUR	75,5500	75,5500	75,5500			75,5500		75,5500	2,000		
Warrant	NL0009760503	APPLE 43.15PLOPENG	EUR	73,5100	73,5100	73,5100			73,5100		73,5100	2,000		
Warrant	NL0009881911	APPLE 48.55PLOPENG	EUR	70,6900	70,6900	70,6900			70,6900		70,6900	2,000		
Warrant	NL0010530234	APPLE 61.45PLOPENG	EUR	63,8800	63,8800	63,8800			63,8800		63,8800	2,000		
Warrant	NL0010540159	APPLE 66.35PLOPENG	EUR	61,3300	61,3300	61,3300			61,3300		61,3300	2,000		
Warrant	NL0010740247	APPLE 81.25PLOPENG	EUR	50,5300	50,5300	50,5300			50,5300		50,5300	2,000		
Warrant	NL0010740148	APPLE 82.35PLOPENG	EUR	52,9300	52,9300	52,9300			52,9300		52,9300	2,000		
Warrant	NL0010744124	APPLE 85.65PLOPENG	EUR	47,9100	47,9100	47,9100			47,9100		47,9100	2,000		
Warrant	NL0011850854	APPLE100.95PLOPENG	EUR	61,7300	61,7300	61,7300			61,7300		61,7300	5,000		
Warrant	NL0010359477	APPLE49.66SPLOPENG	EUR	68,1400	68,1400	68,1400			68,1400		68,1400	2,000		
Warrant	NL0010466918	APPLE55.78SPLOPENG	EUR											
Warrant	NL0010528774	APPLE59.02SPLOPENG	EUR	63,0200	63,0200	63,0200			63,0200		63,0200	2,000		
Warrant	NL0010540225	APPLE65.48SPLOPENG	EUR	59,3800	59,3800	59,3800			59,3800		59,3800	2,000		
Warrant	NL0010739819	APPLE76.99SPLOPENG	EUR	52,9000	52,9000	52,9000			52,9000		52,9000	2,000		
Warrant	NL0010751053	APPLE90.23SPLOPENG	EUR	64,7900	64,7900	64,7900			64,7900		64,7900	2,000		
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	500	1,2300	500
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	750	0,2600	750
Warrant	NL0009879204	APRAM 5.5SPLOPENG	EUR	41,0400	41,4200	41,0400			41,4200		41,3800	1,000	41,4500	1,000
Warrant	NL0010536900	APRAM 9.75SPLOPENG	EUR	37,3700	37,7500	37,3700			37,7500		37,7100	1,000	37,7800	1,000
Warrant	NL0010678835	APRAM 13.35PLOPENG	EUR	33,9400	34,3200	33,9400			34,3200		34,2800	1,000	34,3500	1,000
Warrant	NL0010683884	APRAM 14.45PLOPENG	EUR	32,9300	33,3100	32,9300			33,3100		33,2700	1,000	33,3400	1,000
Warrant	NL0010830162	APRAM 18.25PLOPENG	EUR	29,4500	29,8300	29,4500			29,8300		29,7900	1,000	29,8600	1,000
Warrant	NL0010939799	APRAM 19.65PLOPENG	EUR	28,1300	28,5100	28,1300			28,5100		28,4700	2,500	28,5400	2,500
Warrant	NL0011373683	APRAM 21.25PLOPENG	EUR	26,7100	27,0900	26,7100			27,0900		27,0500	2,500	27,1200	2,500
Warrant	NL0011373766	APRAM 21.35PLOPENG	EUR	24,8500	25,2300	24,8500			25,2300		25,1900	2,500	25,2600	2,500
Warrant	NL0011374434	APRAM 22.95PLOPENG	EUR	25,1900	25,5700	25,1900			25,5700		25,5300	2,500	25,6000	2,500
Warrant	NL0011619762	APRAM 24.75PLOPENG	EUR	23,5600	23,9400	23,5600			23,9400		23,9000	2,500	23,9700	2,500
Warrant	NL0011848007	APRAM 29.35PLOPENG	EUR	16,8500	17,2300	16,8500			17,2300		17,1900	2,500	17,2600	2,500
Warrant	NL0011848676	APRAM 30.65PLOPENG	EUR	18,1200	18,5500	18,1200	1205,7500	1	18,5000	65	18,4600	2,500	18,5300	2,500
Warrant	NL0011855366	APRAM 35.35PLOPENG	EUR	13,8700	14,2500	13,8700			14,2500		14,2100	2,500	14,2800	2,500
Warrant	NL0011859459	APRAM 37.95PLOPENG	EUR	11,5400	11,9200	11,5400			11,9200		11,8800	2,500	11,9500	2,500
Warrant	NL0010824942	APRAM16.11SPLOPENG	EUR	30,0500	30,4300	30,0500			30,4300		30,3900	1,000	30,4600	1,000
Warrant	NL0010824504	APRAM17.06SPLOPENG	EUR	29,0900	29,4700	29,0900			29,4700		29,4300	2,500	29,5000	2,500
Warrant	NL0010939385	APRAM19.08SPLOPENG	EUR	27,0600	27,4400	27,0600			27,4400		27,4000	2,500	27,4700	2,500
Warrant	NL0011011655	APRAM20.18SPLOPENG	EUR	25,9800	26,3600	25,9800			26,3600		26,3200	2,500	26,3900	2,500
Warrant	NL0011374756	APRAM23.74SPLOPENG	EUR	22,4000	22,7800	22,4000			22,7800		22,7400	5,000	22,8100	5,000
Warrant	NL0011620059	APRAM25.06SPLOPENG	EUR	21,0900	21,4700	21,0900			21,4700		21,4300	5,000	21,5000	5,000
Warrant	NL0011845250	APRAM27.82SPLOPENG	EUR	18,3300	18,7100	18,3300			18,7100		18,6700	2,500	18,7400	2,500
Warrant	NL0011849716	APRAM32.49SPLOPENG	EUR	13,6600	14,0400	13,6600			14,0400		14,0000	2,500	14,0700	2,500
Warrant	NL0011850110	APRAM34.21SPLOPENG	EUR	11,9300	12,3100	11,9300			12,3100		12,2700	2,500	12,3400	2,500
Warrant	NL0011850581	APRAM36.03SPLOPENG	EUR	10,1000	10,4800	10,1000	3051,0000	1	10,4800	300	10,4400	2,500	10,5100	2,500
Warrant	NL0012074322	APRAM37.87SPLOPENG	EUR	8,3100	8,6900	8,3100			8,6900		8,6500	2,500	8,7200	2,500
Warrant	NL0012076855	APRAM39.81SPLOPENG	EUR	6,3800	6,7600	6,3800			6,7600		6,7200	2,500	6,7900	2,500
Warrant	NL0012468292	APRAM41.82SPLOPENG	EUR	4,3300	4,7100	4,3300			4,7100		4,6700	2,500	4,7400	2,500
Warrant	NL0012468524	APRAM43.91SPLOPENG	EUR	2,2400	2,6200	2,2400			2,6200		2,5800	2,500	2,6500	2,500
Warrant	NL0012073274	APRAM48.37SPSOPENG	EUR	2,7800	2,7800	2,3600			2,3600		2,3200	2,500	2,3900	2,500
Warrant	NL0012066591	APRAM52.07SPSOPENG	EUR	6,4600	6,4600	6,0400			6,0400		6,0000	2,500	6,0700	2,500
Warrant	NL0012065791	APRAM56.25SPSOPENG	EUR	10,6500	10,6500	10,2300			10,2300		10,1900	2,500	10,2600	2,500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	10,0300	10,0500	10,0300			10,0500		10,0000	2,500	10,1000	2,500
Warrant	NL0011618269	ARCAD 8.65PLOPENG	EUR	11,3000	11,3200	11,3000			11,3200		11,2700	2,500	11,3700	2,500
Warrant	NL0011616719	ARCAD 9.35PLOPENG	EUR	10,6500	10,6700	10,6500			10,6700		10,6200	2,500	10,7200	2,500
Warrant	NL0012067177	ARCAD 11.55PLOPENG	EUR	8,6500	8,6700	8,6500			8,6700		8,6200	2,500	8,7200	2,500
Warrant	NL0012068175	ARCAD 12.35PLOPENG	EUR	7,8900	7,9100	7,8900			7,9100		7,8600	2,500	7,9600	2,500
Warrant	NL0012069009	ARCAD 13.25PLOPENG	EUR	7,0800	7,1000	6,9200	2906,4000	1	7,1000	420	7,0500	2,500	7,1500	2,500
Warrant	NL0012073019	ARCAD 14.15PLOPENG	EUR	6,2400	6,2600	6,2400			6,2600		6,2100	2,500	6,3100	2,500
Warrant	NL0012074520	ARCAD 15.15PLOPENG	EUR	5,3400	5,3600	5,3400			5,3600		5,3100	2,500	5,4100	2,500
Warrant	NL0012079461	ARCAD 16.25PLOPENG	EUR	4,3800	4,4000	4,3800			4,4000		4,3500	2,500	4,4500	2,500
Warrant	NL0012467443	ARCAD 17.35PLOPENG	EUR	3,3500	3,3700	3,3500			3,3700		3,3200	2,500	3,4200	2,500
Warrant	NL0012468060	ARCAD 18.55PLOPENG	EUR	2,2400	2,2600	2,2400			2,2600		2,2100	2,500	2,3100	2,500
Warrant	NL0012465314	ARCAD 19.95SPSOPENG	EUR	3,3100	3,3100	3,2600			3,2600		3,2100	2,500	3,3100	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	NL0011616057	ARCAD 21.95SPOPENG	EUR	5,5000	5,5000	5,4500			5,4500		5,4000	2,500	5,5000	2,500
Warrant	NL0011479399	ARCAD 24.15SPOPENG	EUR	8,0000	8,0000	7,9500			7,9500		7,9000	2,500	8,0000	2,500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	15,3500	15,5200	15,3500			15,5200		15,5000	5,000	15,5400	5,000
Warrant	DE000CE6ELR1	ARCM1 24C 0318Z	EUR	6,2600	6,2600	6,2600			6,2600		6,1400	1,250	6,3800	1,250
Warrant	NL0012466742	ARCM1 24SPLOPENG	EUR	8,0500	8,2300	8,0500			8,2300		8,2100	5,000	8,2500	5,000
Warrant	DE000CV4ZF31	ARCM1 25C 0618Z	EUR	5,6400	5,6400	5,6400			5,6400		5,5800	1,500	5,6900	1,500
Warrant	DE000CE6F723	ARCM1 27C 0318Z	EUR	3,2600	3,5700	3,2400	4870,0000	2	3,5700	1500	3,5200	1,500	3,6200	1,500
Warrant	NL0012469597	ARCM1 32SPSOPENG	EUR	5,8400	5,8400	5,6500			5,6500		5,6300	5,000	5,6700	5,000
Warrant	DE000CV4ZF49	ARCM1 34C 0618Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	2,000	1,0300	2,000
Warrant	NL0012071302	ARCM1 6.95PLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.45PLOPENG	EUR											
Warrant	NL0011618699	ARCM1 15.15PLOPENG	EUR	14,9700	15,1500	14,9700			15,1500		15,1300	5,000	15,1700	5,000
Warrant	NL0011491105	ARCM1 16.15PLOPENG	EUR	15,2400	15,4200	15,2400	3812,5000	1	15,4200	250	15,4000	5,000	15,4400	5,000
Warrant	NL0011618830	ARCM1 16.35PLOPENG	EUR	15,0000	15,1700	15,0000			15,1700		15,1500	5,000	15,1900	5,000
Warrant	NL0011620299	ARCM1 16.65PLOPENG	EUR	14,7400	14,9100	14,7400			14,9100		14,8900	5,000	14,9300	5,000
Warrant	NL0011622873	ARCM1 16.95PLOPENG	EUR	14,4500	14,6300	14,4500			14,6300		14,6100	5,000	14,6500	5,000
Warrant	NL0011626627	ARCM1 17.15PLOPENG	EUR	13,0100	13,1800	13,0100			13,1800		13,1600	5,000	13,2000	5,000
Warrant	NL0011623483	ARCM1 17.55PLOPENG	EUR	13,9500	14,1200	13,9500			14,1200		14,1000	5,000	14,1400	5,000
Warrant	NL0011625520	ARCM1 17.95PLOPENG	EUR	13,6000	13,7800	13,6000			13,7800		13,7600	5,000	13,8000	5,000
Warrant	NL0012075402	ARCM1 18.85PLOPENG	EUR	12,7800	12,9500	12,7800			12,9500		12,9300	5,000	12,9700	5,000
Warrant	NL0012076202	ARCM1 19.75PLOPENG	EUR	11,9300	12,1100	11,9300			12,1100		12,0900	5,000	12,1300	5,000
Warrant	NL0012076194	ARCM1 20.75PLOPENG	EUR	11,0300	11,2100	11,0300			11,2100		11,1900	5,000	11,2300	5,000
Warrant	NL0012462659	ARCM1 21.75PLOPENG	EUR	10,0900	10,2600	10,0900			10,2600		10,2400	5,000	10,2800	5,000
Warrant	NL0012463103	ARCM1 22.75PLOPENG	EUR	7,3400	7,5200	7,3400			7,5200		7,5000	5,000	7,5400	5,000
Warrant	NL0012466239	ARCM1 22.85PLOPENG	EUR	9,0900	9,2700	9,0900			9,2700		9,2500	5,000	9,2900	5,000
Warrant	NL0012467088	ARCM1 25.25PLOPENG	EUR	6,9600	7,1400	6,9600			7,1400		7,1200	5,000	7,1600	5,000
Warrant	NL0012468854	ARCM1 26.45PLOPENG	EUR	5,8200	5,9900	5,8200			5,9900		5,9700	5,000	6,0100	5,000
Warrant	NL0012468847	ARCM1 27.85PLOPENG	EUR	4,6200	4,7900	4,6200			4,7900		4,7700	5,000	4,8100	5,000
Warrant	NL0012469589	ARCM1 29.25PLOPENG	EUR											
Warrant	NL0011618707	ARCM114.72SPLOPENG	EUR	15,3200	15,5000	15,3200			15,5000		15,4800	5,000	15,5200	5,000
Warrant	NL0011491048	ARCM114.84SPLOPENG	EUR	15,2100	15,3900	15,2100			15,3900		15,3700	5,000	15,4100	5,000
Warrant	NL0011484738	ARCM114.97SPLOPENG	EUR	15,0600	15,2400	15,0600			15,2400		15,2200	5,000	15,2600	5,000
Warrant	NL0011619952	ARCM115.24SPLOPENG	EUR	14,8500	15,0200	14,8500			15,0200		15,0000	5,000	15,0400	5,000
Warrant	NL0011620356	ARCM115.39SPLOPENG	EUR	14,7000	14,8800	14,7000			14,8800		14,8600	5,000	14,9000	5,000
Warrant	NL0011620745	ARCM115.54SPLOPENG	EUR	14,5300	14,7100	14,5300			14,7100		14,6900	5,000	14,7300	5,000
Warrant	NL0011623038	ARCM115.69SPLOPENG	EUR	14,4100	14,5900	14,4100			14,5900		14,5700	5,000	14,6100	5,000
Warrant	NL0011623178	ARCM115.86SPLOPENG	EUR	14,2400	14,4200	14,2400			14,4200		14,4000	5,000	14,4400	5,000
Warrant	NL0011623160	ARCM116.04SPLOPENG	EUR	14,0700	14,2500	14,0700			14,2500		14,2300	5,000	14,2700	5,000
Warrant	NL0011623640	ARCM116.22SPLOPENG	EUR	13,8800	14,0500	13,8800			14,0500		14,0300	5,000	14,0700	5,000
Warrant	NL0011624895	ARCM116.41SPLOPENG	EUR	13,6700	13,8500	13,6700			13,8500		13,8300	5,000	13,8700	5,000
Warrant	NL0011625546	ARCM116.92SPLOPENG	EUR	13,1800	13,3600	13,1800			13,3600		13,3400	5,000	13,3800	5,000
Warrant	NL0011626619	ARCM117.28SPLOPENG	EUR	12,8100	12,9800	12,8100			12,9800		12,9600	5,000	13,0000	5,000
Warrant	NL0011845169	ARCM117.47SPLOPENG	EUR	12,6400	12,8100	12,6400			12,8100		12,7900	5,000	12,8300	5,000
Warrant	NL0011847553	ARCM117.67SPLOPENG	EUR	12,4300	12,6100	12,4300			12,6100		12,5900	5,000	12,6300	5,000
Warrant	NL0011847546	ARCM117.88SPLOPENG	EUR	12,1600	12,3400	12,1600			12,3400		12,3200	5,000	12,3600	5,000
Warrant	NL0012074678	ARCM118.78SPLOPENG	EUR	11,2600	11,4300	11,2600			11,4300		11,4100	5,000	11,4500	5,000
Warrant	NL0012074926	ARCM119.07SPLOPENG	EUR	10,9800	11,1600	10,9800			11,1600		11,1400	5,000	11,1800	5,000
Warrant	NL0012075170	ARCM120.03SPLOPENG	EUR	10,0400	10,2100	10,0400			10,2100		10,1900	5,000	10,2300	5,000
Warrant	NL0012076095	ARCM121.03SPLOPENG	EUR	9,0300	9,2000	8,9800	8980,0000	1	9,2000	1000	9,1800	5,000	9,2200	5,000
Warrant	NL0012462741	ARCM122.08SPLOPENG	EUR	7,9800	8,1500	7,9800			8,1500		8,1300	5,000	8,1700	5,000
Warrant	NL0012466346	ARCM123.38SPLOPENG	EUR	6,6700	6,8500	6,6700			6,8500		6,8300	5,000	6,8700	5,000
Warrant	NL0012466338	ARCM124.09SPLOPENG	EUR	5,9700	6,1400	5,9700			6,1400		6,1200	5,000	6,1600	5,000
Warrant	NL0012466452	ARCM124.81SPLOPENG	EUR	5,2500	5,4200	5,2500			5,4200		5,4000	5,000	5,4400	5,000
Warrant	NL0012466999	ARCM125.55SPLOPENG	EUR	4,5000	4,6800	4,5000			4,6800		4,6600	5,000	4,7000	5,000
Warrant	NL0012468243	ARCM126.32SPLOPENG	EUR	3,7200	3,8900	3,7200	6204,0000	2	3,8900	1650	3,8700	5,000	3,9100	5,000
Warrant	NL0012468235	ARCM127.11SPLOPENG	EUR	2,9400	3,1100	2,9400			3,1100		3,0900	5,000	3,1300	5,000
Warrant	NL0012468417	ARCM127.92SPLOPENG	EUR	2,1000	2,2800	2,1000			2,2800		2,2600	5,000	2,3000	5,000
Warrant	NL0012469175	ARCM128.76SPLOPENG	EUR	1,2700	1,4400	1,1400	2396,0000	4	1,4400	1900	1,4200	5,000	1,4600	5,000
Warrant	NL0012470025	ARCM129.62SPLOPENG	EUR											
Warrant	NL0012469332	ARCM129.62SPLOPENG	EUR											
Warrant	NL0012463798	ARCM129.94SPSOPENG	EUR											
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468250	ARCM132.01SPSOPENG	EUR	2,5100	2,5100	2,3300			2,3300		2,3100	5,000	2,3500	5,000
Warrant	NL0012468425	ARCM134.25SPSOPENG	EUR	4,7500	4,7500	4,5700			4,5700		4,5500	5,000	4,5900	5,000
Warrant	NL0012469340	ARCM136.65SPSOPENG	EUR	7,1500	7,1500	6,9700			6,9700		6,9500	5,000	6,9900	5,000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0009235878	ASMI 7.65PLOPENG	EUR	51,9000	51,9000	51,9000			51,9000		51,8500	1,000	51,9500	1,000
Warrant	NL0009902311	ASMI 12.15PLOPENG	EUR	47,7300	47,7300	47,7300			47,7300		47,6800	1,000	47,7800	1,000
Warrant	NL0009904812	ASMI 14.25PLOPENG	EUR	45,7700	45,7700	45,7700			45,7700		45,7200	1,000	45,8200	1,000
Warrant	NL0009905686	ASMI 16.55PLOPENG	EUR	43,6400	43,6400	43,6400			43,6400		43,5900	1,000	43,6900	1,000
Warrant	NL0010363289	ASMI 18.25PLOPENG	EUR	41,9900	41,9900	41,9900			41,9900		41,9400	1,000	42,0400	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	NL0010526133	ASMI 20.1SPLOPENG	EUR	40,2900	40,2900	40,2900			40,2900		40,2400	1.000	40,3400	1.000
Warrant	NL0010599460	ASMI 22.1SPLOPENG	EUR	38,3800	38,3800	38,3800			38,3800		38,3300	1.000	38,4300	1.000
Warrant	NL0010939054	ASMI 24.3SPLOPENG	EUR	36,3300	36,3300	36,3300			36,3300		36,2800	1.000	36,3800	1.000
Warrant	NL0011373154	ASMI 26.1SPLOPENG	EUR	34,6400	34,6400	34,6400			34,6400		34,5900	1.000	34,6900	1.000
Warrant	NL0011475249	ASMI 28.1SPLOPENG	EUR	32,8300	32,8300	32,8300			32,8300		32,7800	1.000	32,8800	1.000
Warrant	NL0011476593	ASMI 30.1SPLOPENG	EUR	30,9200	30,9200	30,9200			30,9200		30,8700	1.000	30,9700	1.000
Warrant	NL0011853064	ASMI 31.9SPLOPENG	EUR	28,3300	29,2500	28,3300			29,2500		29,2000	1.000	29,3000	1.000
Warrant	NL0011855317	ASMI 34.2SPLOPENG	EUR	26,1900	27,1100	26,1900			27,1100		27,0600	1.000	27,1600	1.000
Warrant	NL0011858295	ASMI 36.7SPLOPENG	EUR	23,9100	24,8300	23,9100			24,8300		24,7800	1.000	24,8800	1.000
Warrant	NL0012063143	ASMI 39.3SPLOPENG	EUR	21,4600	22,3800	21,4600			22,3800		22,3300	1.000	22,4300	1.000
Warrant	NL0012064265	ASMI 42.1SPLOPENG	EUR	18,8700	19,7900	18,6600	7193,4000	2	19,7900	380	19,7400	1.000	19,8400	1.000
Warrant	NL0012067144	ASMI 45.1SPLOPENG	EUR	16,0700	16,9900	16,0700			16,9900		16,9400	1.000	17,0400	1.000
Warrant	NL0012080402	ASMI 48.3SPLOPENG	EUR	13,1100	14,0300	12,7500	2675,0000	2	14,0300	200	13,9800	1.000	14,0800	1.000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.7SPLOPENG	EUR	9,9600	10,8800	9,9600			10,8800		10,8300	1.000	10,9300	1.000
Warrant	NL0012468003	ASMI 55.3SPLOPENG	EUR	6,5900	7,5100	6,5900			7,5100		7,4600	1.000	7,5600	1.000
Warrant	NL0012465793	ASMI 65.3SPSOPENG	EUR	12,8600	12,8600	11,8400			11,8400		11,7900	1.000	11,8900	1.000
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR	155,8000	158,3000	155,8000			158,3000		158,3000	2.500		
Warrant	NL0009370576	ASMLH 19SPLOPENG	EUR	145,6000	148,1000	145,6000			148,1000		148,0500	2.500	148,1500	2.500
Warrant	NL0012077325	ASMLH 121SPLOPENG	EUR	50,6500	53,1500	50,6500			53,1500		53,1100	2.500	53,1900	2.500
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	7,4700	7,4700	7,4700			7,4700		7,3500	1.000	7,5900	1.000
Warrant	DE000CV4ZFZ5	ASMLH 140C 0618Z	EUR	5,3400	5,3400	5,3400			5,3400		5,2800	1.250	5,3900	1.250
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	4,3800	4,3800	4,3800			4,3800		4,2900	1.000	4,4700	1.000
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	1,7600	1,7600	1,7600			1,7600		1,7100	1.500	1,8000	1.500
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR	1,5600	1,5600	1,5600			1,5600		1,5100	2.000	1,6000	2.000
Warrant	NL0012079727	ASMLH 128.SPLOPENG	EUR	36,0300	38,5300	36,0300	74,6400	1	38,5300	2	38,4900	2.500	38,5700	2.500
Warrant	NL0009230580	ASMLH 17.3SPLOPENG	EUR	147,2000	149,7000	147,2000			149,7000		149,6500	2.500	149,7500	2.500
Warrant	NL0009881572	ASMLH 24.4SPLOPENG	EUR	140,5800	143,0800	140,5800			143,0800		143,0500	2.500	143,1000	2.500
Warrant	NL0009904010	ASMLH 29.5SPLOPENG	EUR	135,8300	138,3300	135,8300			138,3300		138,3000	2.500	138,3500	2.500
Warrant	NL0009907880	ASMLH 32.8SPLOPENG	EUR	132,7800	135,2800	132,7800			135,2800		135,2500	2.500	135,3000	2.500
Warrant	NL0010090247	ASMLH 35.6SPLOPENG	EUR	130,1500	132,6500	130,1500			132,6500		132,6000	2.500	132,7000	2.500
Warrant	NL0010102778	ASMLH 37.6SPLOPENG	EUR	128,3500	130,8500	128,3500			130,8500		130,8000	2.500	130,9000	2.500
Warrant	NL0010213716	ASMLH 43.4SPLOPENG	EUR	122,9000	125,4000	122,9000			125,4000		125,3500	2.500	125,4500	2.500
Warrant	NL0010344941	ASMLH 46.8SPLOPENG	EUR	119,7500	122,2500	119,7500			122,2500		122,2000	2.500	122,3000	2.500
Warrant	NL0010345310	ASMLH 50.4SPLOPENG	EUR	116,4000	118,9000	116,4000			118,9000		118,8500	2.500	118,9500	2.500
Warrant	NL0010359865	ASMLH 54.2SPLOPENG	EUR	112,8300	115,3300	112,8300			115,3300		115,3000	2.500	115,3500	2.500
Warrant	NL0010694998	ASMLH 57.1SPLOPENG	EUR	110,1000	112,6000	110,1000			112,6000		112,5500	2.500	112,6500	2.500
Warrant	NL0010744454	ASMLH 60.2SPLOPENG	EUR	107,3000	109,8000	107,3000			109,8000		109,7500	2.500	109,8500	2.500
Warrant	NL0010746038	ASMLH 61.5SPLOPENG	EUR	102,1300	104,6300	102,1300			104,6300		104,6000	2.500	104,6500	2.500
Warrant	NL0010757555	ASMLH 63.3SPLOPENG	EUR	104,3500	106,8500	104,3500			106,8500		106,8000	2.500	106,9000	2.500
Warrant	NL0010757548	ASMLH 66.7SPLOPENG	EUR	101,2300	103,7300	101,2300			103,7300		103,7000	2.500	103,7500	2.500
Warrant	NL0010830048	ASMLH 70.2SPLOPENG	EUR	97,9800	100,4800	97,9800			100,4800		100,4500	2.500	100,5000	2.500
Warrant	NL0011620307	ASMLH 73.8SPLOPENG	EUR	94,6000	97,1000	94,6000			97,1000		97,0600	2.500	97,1400	2.500
Warrant	NL0011621479	ASMLH 77.6SPLOPENG	EUR	91,0400	93,5400	91,0400			93,5400		93,5000	2.500	93,5800	2.500
Warrant	NL0011622642	ASMLH 79.3SPLOPENG	EUR	84,3500	86,8500	84,3500			86,8500		86,8100	2.500	86,8900	2.500
Warrant	NL0011844709	ASMLH 81.6SPLOPENG	EUR	87,3600	89,8600	87,3600			89,8600		89,8200	2.500	89,9000	2.500
Warrant	NL0011848320	ASMLH 85.7SPLOPENG	EUR	83,5000	86,0000	83,5000			86,0000		85,9600	2.500	86,0400	2.500
Warrant	NL0011848965	ASMLH 86.3SPLOPENG	EUR	77,3600	79,8600	77,3600			79,8600		79,8200	2.500	79,9000	2.500
Warrant	NL0011859350	ASMLH 90.1SPLOPENG	EUR	79,4700	81,9700	79,4700			81,9700		81,9300	2.500	82,0100	2.500
Warrant	NL0012063028	ASMLH100.1SPLOPENG	EUR	63,5000	66,0000	63,5000			66,0000		65,9600	2.500	66,0400	2.500
Warrant	NL0012064273	ASMLH104.5SPLOPENG	EUR	66,0500	68,5500	66,0500	683,1000	1	68,5500	10	68,5100	2.500	68,5900	2.500
Warrant	NL0012063689	ASMLH105.2SPLOPENG	EUR	58,4900	60,9900	58,4900			60,9900		60,9500	2.500	61,0300	2.500
Warrant	NL0012068241	ASMLH109.8SPLOPENG	EUR	61,1300	63,6300	61,1300			63,6300		63,5900	2.500	63,6700	2.500
Warrant	NL0012064083	ASMLH110.5SPLOPENG	EUR	53,4500	55,9500	53,4500			55,9500		55,9100	2.500	55,9900	2.500
Warrant	NL0012075857	ASMLH116.1SPLOPENG	EUR	48,0000	50,5000	48,0000			50,5000		50,4600	2.500	50,5400	2.500
Warrant	NL0012076400	ASMLH121.9SPLOPENG	EUR	42,1500	44,6500	42,1500			44,6500		44,6100	2.500	44,6900	2.500
Warrant	NL0012080808	ASMLH134.4SPLOPENG	EUR	29,6100	32,1100	29,6100			32,1100		32,0700	2.500	32,1500	2.500
Warrant	NL0012463327	ASMLH140.1SPLOPENG	EUR	32,8500	35,3500	32,8500			35,3500		35,3100	2.500	35,3900	2.500
Warrant	NL0012461883	ASMLH141.1SPLOPENG	EUR	22,8800	25,7700	22,8800	6839,0000	5	25,3800	280	25,3400	2.500	25,4200	2.500
Warrant	NL0012468433	ASMLH148.1SPLOPENG	EUR											
Warrant	NL0012469365	ASMLH148.2SPLOPENG	EUR	15,8000	18,5500	15,8000	3955,1600	4	18,3000	217	18,2600	2.500	18,3400	2.500
Warrant	NL0012470611	ASMLH154.6SPLOPENG	EUR	19,4700	21,9700	19,4700			21,9700		21,9300	2.500	22,0100	2.500
Warrant	NL0012469357	ASMLH155.6SPLOPENG	EUR	8,3800	10,8800	8,3800	14999,2500	10	10,8800	1550	10,8400	2.500	10,9200	2.500
Warrant	NL0012463111	ASMLH161.9SPSOPENG	EUR											
Warrant	NL0012470470	ASMLH163.4SPLOPENG	EUR											
Warrant	NL0012464804	ASMLH173.1SPSOPENG	EUR	10,8900	10,8900	8,3900	37,0000	2	8,3900	4	8,3500	2.500	8,4300	2.500
Warrant	NL0012469373	ASMLH185.3SPSOPENG	EUR	22,9900	22,9900	20,4900			20,4900		20,4500	2.500	20,5300	2.500
Warrant	NL0012470488	ASMLH198.2SPSOPENG	EUR	35,9600	35,9600	33,4600			33,4600		33,4200	2.500	33,5000	2.500
Warrant	NL0010695284	ASMLH47.08SPLOPENG	EUR	116,5500	119,0500	116,5500			119,0500		119,0000	2.500	119,1000	2.500
Warrant	NL0010600730	ASMLH52.54SPLOPENG	EUR	111,0800	113,5800	111,0800			113,5800		113,5500	2.500	113,6000	2.500
Warrant	NL0010587879	ASMLH55.48SPLOPENG	EUR	108,1500	110,6500	108,1500			110,6500		110,6000	2.500	110,7000	2.500
Warrant	NL0010696332	ASMLH58.42SPLOPENG	EUR	105,2000	107,7000	105,2000			107,7000		107,6500	2.500	107,7500	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	NL0010757704	ASMLH64.73SPLOPENG	EUR	98,9000	101,4000	98,9000			101,4000		101,3500	2,500	101,4500	2,500
Warrant	NL0010759478	ASMLH68.13SPLOPENG	EUR	95,4400	97,9400	95,4400			97,9400		97,9000	2,500	97,9800	2,500
Warrant	NL0011619960	ASMLH71.66SPLOPENG	EUR	91,9700	94,4700	91,9700			94,4700		94,4300	2,500	94,5100	2,500
Warrant	NL0011620752	ASMLH75.38SPLOPENG	EUR	88,2500	90,7500	88,2500			90,7500		90,7100	2,500	90,7900	2,500
Warrant	NL0011845177	ASMLH83.32SPLOPENG	EUR	80,3200	82,8200	80,3200			82,8200		82,7800	2,500	82,8600	2,500
Warrant	NL0011854591	ASMLH90.69SPLOPENG	EUR	72,9700	75,4700	72,9700			75,4700		75,4300	2,500	75,5100	2,500
Warrant	NL0011863022	ASMLH95.29SPLOPENG	EUR	68,4100	70,9100	68,4100			70,9100		70,8700	2,500	70,9500	2,500
Warrant	NL0010744041	ASTRA 2548SPLOPENG	EUR	30,8800	31,6700	30,8800			31,6700		31,6300	10,000	31,7100	10,000
Warrant	NL0010818720	BABAK 54.1SPLOPENG	EUR	124,8000	124,8000	124,8000			124,8000		124,8000	500		
Warrant	NL0010818712	BABAK 59.55SPLOPENG	EUR	120,9000	120,9000	120,9000			120,9000		120,9000	500		
Warrant	NL0010824660	BAM 1.35SPLOPENG	EUR	2,8500	2,9100	2,8500			2,9100		2,9000	10,000	2,9200	10,000
Warrant	NL0009885433	BAM 1.45SPLOPENG	EUR	2,7500	2,8000	2,7500			2,8000		2,7900	10,000	2,8100	10,000
Warrant	NL0010759189	BAM 1.65SPLOPENG	EUR	2,6500	2,7000	2,6500			2,7000		2,6900	10,000	2,7100	10,000
Warrant	NL0010830055	BAM 1.75SPLOPENG	EUR	2,5500	2,6000	2,5500			2,6000		2,5900	10,000	2,6100	10,000
Warrant	NL0010944419	BAM 1.85SPLOPENG	EUR	2,4200	2,4800	2,4200			2,4800		2,4700	10,000	2,4900	10,000
Warrant	NL0010944401	BAM 1.95SPLOPENG	EUR	2,3000	2,3600	2,3000			2,3600		2,3500	10,000	2,3700	10,000
Warrant	NL0010953105	BAM 2.15SPLOPENG	EUR	2,1800	2,2300	2,1800			2,2300		2,2200	10,000	2,2400	10,000
Warrant	NL0011011044	BAM 2.35SPLOPENG	EUR	2,0100	2,0700	2,0100			2,0700		2,0600	10,000	2,0800	10,000
Warrant	NL0011018114	BAM 2.45SPLOPENG	EUR	1,8600	1,9100	1,8600			1,9100		1,9000	10,000	1,9200	1,000
Warrant	NL0011018882	BAM 2.65SPLOPENG	EUR	1,7100	1,7600	1,7100			1,7600		1,7500	10,000	1,7700	10,000
Warrant	NL0011021530	BAM 2.85SPLOPENG	EUR	1,5100	1,5700	1,5100			1,5700		1,5600	10,000	1,5800	1,000
Warrant	NL0011848338	BAM 3.25SPLOPENG	EUR	1,1400	1,2000	1,1400			1,2000		1,1900	10,000	1,2100	10,000
Warrant	NL0012467799	BAM 3.55SPLOPENG	EUR	0,9500	1,0100	0,9500	594,0000	1	1,0100	600	1,0000	10,000	1,0200	10,000
Warrant	NL0012469605	BAM 3.75SPLOPENG	EUR	0,7300	0,7800	0,7300			0,7800		0,7700	10,000	0,7900	10,000
Warrant	NL0011373931	BAM 4.25SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.35SPLOPENG	EUR	0,8900	0,8900	0,8400			0,8400		0,8300	10,000	0,8500	10,000
Warrant	NL0011619705	BAM 4.55SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.85SPLOPENG	EUR	1,3800	1,3800	1,3300			1,3300		1,3200	10,000	1,3400	10,000
Warrant	NL0012462261	BAM 5.35SPLOPENG	EUR	1,9100	1,9100	1,8600			1,8600		1,8500	10,000	1,8700	10,000
Warrant	NL0011494000	BAM 5.85SPLOPENG	EUR	2,5200	2,5200	2,4600			2,4600		2,4500	10,000	2,4700	10,000
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	1,000	0,1400	1,000
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	1,000	0,0400	1,000
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0070	1,000	0,0200	1,000
Warrant	NL0011847124	BAM 2.591SPLOPENG	EUR	1,5700	1,6200	1,5700			1,6200		1,6100	10,000	1,6300	10,000
Warrant	NL0011844642	BAM 2.791SPLOPENG	EUR	1,3800	1,4300	1,3800			1,4300		1,4200	10,000	1,4400	10,000
Warrant	NL0011847561	BAM 2.993SPLOPENG	EUR	1,1600	1,2200	1,1600			1,2200		1,2100	10,000	1,2300	10,000
Warrant	NL0011847934	BAM 3.211SPLOPENG	EUR	0,9300	0,9900	0,9300	440,0200	1	0,9900	449	0,9800	10,000	1,0000	10,000
Warrant	NL0012467310	BAM 3.436SPLOPENG	EUR	0,7100	0,7800	0,7100			0,7800		0,7700	10,000	0,7900	10,000
Warrant	NL0012468268	BAM 3.678SPLOPENG	EUR	0,4500	0,5000	0,4500			0,5000		0,4900	10,000	0,5100	10,000
Warrant	NL0012467005	BAM 4.762SPLOPENG	EUR	0,9100	0,9100	0,8600			0,8600		0,8500	10,000	0,8700	10,000
Warrant	NL0012067375	BAM 5.604SPLOPENG	EUR	1,7500	1,7500	1,7000			1,7000		1,6900	10,000	1,7100	10,000
Warrant	DE000CV4ZFB6	BEKB 33C 0618Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9100	450	0,9800	450
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	600	0,5000	600
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	600	0,1700	600
Warrant	DE000CV4ZFC4	BEKB 42C 0618Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	750	0,2400	750
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	600	0,0500	600
Warrant	NL0010357554	BEKB 19.35SPLOPENG	EUR	19,4500	19,6900	19,4500			19,6900		19,6400	1,000	19,7400	1,000
Warrant	NL0010830170	BEKB 21.35SPLOPENG	EUR	17,6600	17,9000	17,6600			17,9000		17,8500	1,000	17,9500	1,000
Warrant	NL0011374442	BEKB 22.95SPLOPENG	EUR	16,1800	16,4200	16,1800			16,4200		16,3700	1,000	16,4700	1,000
Warrant	NL0011481908	BEKB 24.65SPLOPENG	EUR	14,6300	14,8700	14,6300			14,8700		14,8200	1,000	14,9200	1,000
Warrant	NL0011621826	BEKB 26.55SPLOPENG	EUR	12,9500	13,1900	12,9500			13,1900		13,1400	1,000	13,2400	1,000
Warrant	NL0011622436	BEKB 28.45SPLOPENG	EUR	11,1500	11,3900	11,1500			11,3900		11,3400	1,000	11,4400	1,000
Warrant	NL0011623962	BEKB 30.55SPLOPENG	EUR	9,2400	9,4800	9,2400			9,4800		9,4300	1,000	9,5300	1,000
Warrant	NL0011631874	BEKB 32.85SPLOPENG	EUR	7,2100	7,4500	7,2100			7,4500		7,4000	1,000	7,5000	1,000
Warrant	NL0012068308	BEKB 47.35SPLOPENG	EUR											
Warrant	NL0006429011	BEL20 1090SPLOPENG	EUR	30,9900	31,1600	30,9900			31,1600		31,1600	5,000		
Warrant	NL0009107945	BEL20 1390SPLOPENG	EUR	28,0900	28,2500	28,0900			28,2500		28,2500	5,000		
Warrant	NL0010098224	BEL20 1660SPLOPENG	EUR	25,5500	25,7100	25,5500			25,7100		25,6700	5,000	25,7500	5,000
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	24,4600	24,6200	24,4600			24,6200		24,5800	5,000	24,6600	5,000
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	23,3100	23,4800	23,3100			23,4800		23,4400	5,000	23,5200	5,000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	22,1200	22,2900	22,1200			22,2900		22,2500	5,000	22,3300	5,000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	20,8800	21,0400	20,8800			21,0400		21,0000	5,000	21,0800	5,000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	19,6200	19,7800	19,6200			19,7800		19,7400	5,000	19,8200	5,000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	18,3100	18,4800	18,3100			18,4800		18,4400	5,000	18,5200	5,000
Warrant	NL0010540662	BEL20 2490SPLOPENG	EUR	17,4900	17,6500	17,4900			17,6500		17,6100	5,000	17,6900	5,000
Warrant	NL0010596409	BEL20 2580SPLOPENG	EUR	16,6400	16,8000	16,6400			16,8000		16,7600	5,000	16,8400	5,000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	15,7900	15,9500	15,7900			15,9500		15,9100	5,000	15,9900	5,000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	14,9200	15,0800	14,9200			15,0800		15,0400	5,000	15,1200	5,000
Warrant	NL0010941043	BEL20 2850SPLOPENG	EUR	14,0200	14,1800	14,0200			14,1800		14,1400	5,000	14,2200	5,000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	13,0900	13,2600	13,0900			13,2600		13,2200	5,000	13,3000	5,000
Warrant	NL0011844964	BEL20 3040SPLOPENG	EUR	12,1900	12,3600	12,1900			12,3600		12,3200	5,000	12,4000	5,000
Warrant	NL0011848098	BEL20 3130SPLOPENG	EUR	11,2600	11,4300	11,2600			11,4300		11,3900	5,000	11,4700	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	NL0011849070	BEL20 3230SPLOPENG	EUR	10,3100	10,4700	10,3100			10,4700		10,4300	5,000	10,5100	5,000
Warrant	NL0012061998	BEL20 3330SPLOPENG	EUR	9,3400	9,5000	9,3400			9,5000		9,4600	5,000	9,5400	5,000
Warrant	NL0012063572	BEL20 3440SPLOPENG	EUR	8,3400	8,5000	8,3400			8,5000		8,4600	5,000	8,5400	5,000
Warrant	NL0012067789	BEL20 3540SPLOPENG	EUR	7,3100	7,4700	7,3100			7,4700		7,4300	5,000	7,5100	5,000
Warrant	NL0012070692	BEL20 3650SPLOPENG	EUR	6,2500	6,4100	6,2500			6,4100		6,3700	5,000	6,4500	5,000
Warrant	NL0012071443	BEL20 3770SPLOPENG	EUR	5,1600	5,3200	5,1600			5,3200		5,2800	5,000	5,3600	5,000
Warrant	NL0012464226	BEL20 3880SPLOPENG	EUR	4,0600	4,2300	4,0600			4,2300		4,1900	5,000	4,2700	5,000
Warrant	NL0012471106	BEL20 4000SPLOPENG	EUR	2,9400	3,1000	2,9400			3,1000		3,0600	5,000	3,1400	5,000
Warrant	NL0012071450	BEL20 4220SPSOPENG	EUR	2,2500	2,2500	2,0800			2,0800		2,0400	5,000	2,1200	5,000
Warrant	NL0012074835	BEL20 4340SPSOPENG	EUR	3,5700	3,5700	3,4000			3,4000		3,3600	5,000	3,4400	5,000
Warrant	NL0012077119	BEL20 4470SPSOPENG	EUR	4,9300	4,9300	4,7600			4,7600		4,7200	5,000	4,8000	5,000
Warrant	NL0011625942	BERKS#####SLOPENG	EUR											
Warrant	NL0010449203	BERKS#####SLOPENG	EUR											
Warrant	NL0010684486	BERKS#####SLOPENG	EUR											
Warrant	NL0010348835	BERKS#####SLOPENG	EUR											
Warrant	NL0009105741	BERKS#####SLOPENG	EUR											
Warrant	NL0012463376	BESI 58SPLOPENG	EUR	25,6500	26,2500	25,6500			26,2500		26,2000	2,500	26,3000	2,500
Warrant	NL0012467435	BESI 62SPLOPENG	EUR	21,9600	22,5600	21,9600			22,5600		22,5100	2,500	22,6100	2,500
Warrant	NL0012470660	BESI 92SPSOPENG	EUR	24,1100	24,1100	23,6100			23,6100		23,5600	2,500	23,6600	2,500
Warrant	NL0011369046	BESI 8.75PLOPENG	EUR	70,5200	71,1200	70,5200			71,1200		71,0700	1,000	71,1700	1,000
Warrant	NL0011627864	BESI 20.35PLOPENG	EUR	59,9800	60,5800	59,9800			60,5800		60,5300	2,500	60,6300	2,500
Warrant	NL0011847520	BESI 21.85PLOPENG	EUR	58,5600	59,1600	58,5600			59,1600		59,1100	2,500	59,2100	2,500
Warrant	NL0011849153	BESI 23.55PLOPENG	EUR	57,0400	57,6400	57,0400			57,6400		57,5900	2,500	57,6900	2,500
Warrant	NL0011853296	BESI 25.35PLOPENG	EUR	55,4200	56,0200	55,4200			56,0200		55,9700	2,500	56,0700	2,500
Warrant	NL0011859483	BESI 27.25PLOPENG	EUR	53,6900	54,2900	53,6900			54,2900		54,2400	2,500	54,3400	2,500
Warrant	NL0012063291	BESI 31.45PLOPENG	EUR	49,8500	50,4500	49,8500			50,4500		50,4000	2,500	50,5000	2,500
Warrant	NL0012067169	BESI 33.75PLOPENG	EUR	47,7400	48,3400	47,7400			48,3400		48,2900	2,500	48,3900	2,500
Warrant	NL0012071328	BESI 44.25PLOPENG	EUR	38,2000	38,8000	38,2000			38,8000		38,7500	2,500	38,8500	2,500
Warrant	NL0012076251	BESI 47.35PLOPENG	EUR	35,3800	35,9800	35,3800			35,9800		35,9300	2,500	36,0300	2,500
Warrant	NL0012076970	BESI 50.65PLOPENG	EUR	32,3600	33,2600	32,3600	3326,0000	1	32,9600	100	32,9100	2,500	33,0100	2,500
Warrant	NL0012470652	BESI 71.15PLOPENG	EUR	13,7700	14,3700	13,7700			14,3700		14,3200	2,500	14,4200	2,500
Warrant	NL0012470645	BESI 76.15PLOPENG	EUR	9,2400	9,8400	9,2400			9,8400		9,7900	2,500	9,8900	2,500
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	1,5500	1,5500	1,5300			1,5300		1,5000	5,000	1,5600	5,000
Warrant	NL0011844774	BINCK 3.55PLOPENG	EUR	1,3300	1,3300	1,3100			1,3100		1,2800	5,000	1,3400	5,000
Warrant	NL0011631437	BINCK 3.85PLOPENG	EUR	1,0700	1,0700	1,0500			1,0500		1,0200	5,000	1,0800	5,000
Warrant	NL0012468011	BINCK 4.15PLOPENG	EUR	0,8300	0,8500	0,8100	340,0000	1	0,8100	400	0,7800	5,000	0,8400	5,000
Warrant	NL0012072268	BINCK 5.15SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	5,000	1,3800	5,000
Warrant	NL0011630496	BINCK 5.65SPLOPENG	EUR	1,9100	1,9200	1,9100			1,9200		1,8900	5,000	1,9500	5,000
Warrant	NL0011621545	BINCK 6.85SPLOPENG	EUR	3,2900	3,2900	3,2900			3,2900		3,2600	5,000	3,3200	5,000
Warrant	NL0010601662	BINCK 8.45SPLOPENG	EUR	4,9900	5,0000	4,9900			5,0000		4,9700	5,000	5,0300	5,000
Warrant	NL0010750733	BINCK 9.25SPLOPENG	EUR	5,9200	5,9300	5,9200			5,9300		5,9000	5,000	5,9600	5,000
Warrant	NL0011848882	BMW 66SPLOPENG	EUR	31,3600	32,3500	31,3600	3201,0000	1	32,3500	100	32,3100	5,000	32,3900	5,000
Warrant	NL0011860622	BMW 76SPLOPENG	EUR	22,0300	23,0200	22,0300			23,0200		22,9800	5,000	23,0600	5,000
Warrant	NL0010464160	BMW 49.35PLOPENG	EUR	46,8700	47,8600	46,8700			47,8600		47,8200	5,000	47,9000	5,000
Warrant	NL0010464152	BMW 53.25PLOPENG	EUR	43,2600	44,2500	43,2600			44,2500		44,2100	5,000	44,2900	5,000
Warrant	NL0010463931	BMW 57.35PLOPENG	EUR	39,4400	40,4300	39,4400			40,4300		40,3900	5,000	40,4700	5,000
Warrant	NL0010526398	BMW 61.45PLOPENG	EUR	35,5700	36,5600	35,5700			36,5600		36,5200	5,000	36,6000	5,000
Warrant	NL0011860465	BMW 70.85PLOPENG	EUR	26,8500	27,8400	26,8500			27,8400		27,8000	5,000	27,8800	5,000
Warrant	NL0012463475	BMW 81.35PLOPENG	EUR	17,0700	18,0600	17,0700			18,0600		18,0200	500	18,1000	500
Warrant	NL0011290168	BMW 94.35SPLOPENG	EUR											
Warrant	NL0010465993	BNP 27.75PLOPENG	EUR	42,7100	43,0600	42,7100			43,0600		43,0200	5,000	43,1000	5,000
Warrant	NL0010464095	BNP 30.35PLOPENG	EUR	40,3200	40,6700	40,3200			40,6700		40,6300	5,000	40,7100	5,000
Warrant	NL0010463915	BNP 33.25PLOPENG	EUR											
Warrant	NL0011851936	BNP 39.95PLOPENG	EUR	31,5800	31,9300	31,5800			31,9300		31,8900	5,000	31,9700	5,000
Warrant	NL0012068290	BNP 52.55PLOPENG	EUR	20,1700	20,5200	20,1700			20,5200		20,4800	5,000	20,5600	5,000
Warrant	DE000CV4ZG55	BOSKA 29C 0618Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	750	0,7900	750
Warrant	DE000CV4ZG63	BOSKA 35C 0618Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	1,000	0,1800	1,000
Warrant	NL0009113430	BOSKA 10.85PLOPENG	EUR	22,1600	22,4900	22,1600			22,4900		22,4400	1,250	22,5400	1,250
Warrant	NL0009233519	BOSKA 13.25PLOPENG	EUR	19,9200	20,2500	19,9200			20,2500		20,2000	1,250	20,3000	1,250
Warrant	NL0009903947	BOSKA 17.95PLOPENG	EUR	15,5800	15,9100	15,5800			15,9100		15,8600	1,250	15,9600	1,250
Warrant	NL0010202545	BOSKA 20.55PLOPENG	EUR	13,1500	13,4800	13,1500			13,4800		13,4300	1,250	13,5300	1,250
Warrant	NL0010207015	BOSKA 22.55PLOPENG	EUR	11,3200	11,6500	11,3200			11,6500		11,6000	1,250	11,7000	1,250
Warrant	NL0010531679	BOSKA 24.55PLOPENG	EUR	9,4700	9,8000	9,4700			9,8000		9,7500	1,250	9,8500	1,250
Warrant	NL0010536843	BOSKA 26.65PLOPENG	EUR	7,4800	7,8100	7,4800	5812,5000	2	7,8100	750	7,7600	1,250	7,8600	1,250
Warrant	NL0012466247	BOSKA 28.55PLOPENG	EUR	5,7200	6,0500	5,7200			6,0500		6,0000	1,250	6,1000	1,250
Warrant	NL0012469662	BOSKA 30.55PLOPENG	EUR	3,8600	4,1900	3,8600			4,1900		4,1400	1,250	4,2400	1,250
Warrant	NL0010543013	BOSKA 30.85PLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.85SPLOPENG	EUR	5,5100	5,5100	5,1800			5,1800		5,1300	1,250	5,2300	1,250
Warrant	NL0011615356	BOSKA 38.55SPLOPENG	EUR	9,4800	9,4800	9,1500			9,1500		9,1000	1,250	9,2000	1,250
Warrant	NL0011360664	BOSKA 42.55SPLOPENG	EUR	13,8400	13,8400	13,5100			13,5100		13,4600	1,250	13,5600	1,250
Warrant	NL0010816609	BOSKA 46.95SPLOPENG	EUR	18,6400	18,6400	18,3100			18,3100		18,2600	1,250	18,3600	1,250
Warrant	NL0011357660	BOSKA 51.45SPLOPENG	EUR	23,4000	23,4000	23,0700			23,0700		23,0200	1,250	23,1200	1,250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011859236	BOSKA24.96SPLOPENG	EUR	7,4400	7,7700	7,4400			7,7700		7,7200	1.250	7,8200	1.250
Warrant	NL0011843693	BOSKA26.91SPLOPENG	EUR	5,4200	5,7500	5,4200			5,7500		5,7000	1.250	5,8000	1.250
Warrant	NL0012462774	BOSKA28.81SPLOPENG	EUR	3,5600	3,8900	3,5600			3,8900		3,8400	1.250	3,9400	1.250
Warrant	NL0012470827	BOSKA30.83SPLOPENG	EUR	1,5400	1,8700	1,5400			1,8700		1,8200	1.250	1,9200	1.250
Warrant	NL0011631072	BOSKA34.92SPSOPENG	EUR	2,9700	2,9700	2,6400	110,0000	1	2,6400	40	2,5900	1.250	2,6900	1.250
Warrant	NL0009616531	BP 213SPLOPENG	EUR	3,6900	3,6900	3,6800			3,6800		3,6700	50.000	3,6900	50.000
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	3,0600	3,0600	3,0600			3,0600		2,9500	225	3,1600	225
Warrant	DE000CV4ZGF5	BPOST 25C 0618Z	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	225	2,3000	225
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	375	0,7700	375
Warrant	DE000CV4ZGG3	BPOST 29C 0618Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	375	0,3600	375
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	5,4900	5,4900	5,4900			5,4900		5,3700	150	5,6100	150
Warrant	NL0011492350	BRENT 30SPLOPENG	EUR	33,2300	33,5500	33,2300			33,5500		33,5300	1.000	33,5700	1.000
Warrant	NL0011492731	BRENT 36SPLOPENG	EUR	28,6100	28,9300	28,6100			28,9300		28,9100	2.500	28,9500	2.500
Warrant	NL0012080642	BRENT 53SPLOPENG	EUR	15,6300	15,9200	15,6300			15,9200		15,9000	10.000	15,9400	10.000
Warrant	NL0011492590	BRENT 29.3SPLOPENG	EUR	33,7300	34,0500	33,7300			34,0500		34,0300	1.000	34,0700	1.000
Warrant	NL0011491675	BRENT 30.7SPLOPENG	EUR	32,7000	33,0200	32,7000			33,0200		33,0000	1.000	33,0400	1.000
Warrant	NL0011491188	BRENT 31.4SPLOPENG	EUR	32,1700	32,4900	32,1700			32,4900		32,4700	1.000	32,5100	1.000
Warrant	NL0011491071	BRENT 32.1SPLOPENG	EUR	31,6200	31,9500	31,6200			31,9500		31,9300	1.000	31,9700	1.000
Warrant	NL0011490891	BRENT 33.4SPLOPENG	EUR	29,4600	29,7800	29,4600			29,7800		29,7600	1.000	29,8000	1.000
Warrant	NL0011490586	BRENT 33.6SPLOPENG	EUR	30,4800	30,7900	30,4800			30,7900		30,7700	1.000	30,8100	1.000
Warrant	NL0011490321	BRENT 34.4SPLOPENG	EUR	29,8700	30,1900	29,8700			30,1900		30,1700	1.000	30,2100	1.000
Warrant	NL0011489356	BRENT 35.2SPLOPENG	EUR	29,2600	29,5700	29,2600			29,5700		29,5500	1.000	29,5900	1.000
Warrant	NL0011619655	BRENT 37.8SPLOPENG	EUR	27,2600	27,5700	27,2600			27,5700		27,5500	2.500	27,5900	2.500
Warrant	NL0011620216	BRENT 38.7SPLOPENG	EUR	26,5500	26,8600	26,5500			26,8600		26,8400	2.500	26,8800	2.500
Warrant	NL0011622634	BRENT 40.7SPLOPENG	EUR	25,0400	25,3500	25,0400			25,3500		25,3300	5.000	25,3700	5.000
Warrant	NL0011623616	BRENT 41.7SPLOPENG	EUR	24,5600	24,5600	24,5600			24,5600		24,5400	5.000	24,5800	5.000
Warrant	NL0011622238	BRENT 41.8SPLOPENG	EUR	22,7200	23,0200	22,7200			23,0200		23,0000	1.000	23,0400	1.000
Warrant	NL0011624176	BRENT 42.8SPLOPENG	EUR	23,4400	23,7500	23,4400			23,7500		23,7300	5.000	23,7700	5.000
Warrant	NL0012075816	BRENT 45.5SPLOPENG	EUR	21,3700	21,6700	21,3700			21,6700		21,6500	10.000	21,6900	10.000
Warrant	NL0012077036	BRENT 46.9SPLOPENG	EUR	20,2900	20,5900	20,2900			20,5900		20,5700	10.000	20,6100	10.000
Warrant	NL0012077168	BRENT 48.4SPLOPENG	EUR	19,1700	19,4700	19,1700			19,4700		19,4500	10.000	19,4900	10.000
Warrant	NL0012079263	BRENT 49.6SPLOPENG	EUR	16,5200	16,8100	16,5200			16,8100		16,7900	1.000	16,8300	1.000
Warrant	NL0012080360	BRENT 49.9SPLOPENG	EUR	18,0200	18,3200	18,0200			18,3200		18,3000	10.000	18,3400	10.000
Warrant	NL0012080527	BRENT 51.4SPLOPENG	EUR	16,8500	17,1400	16,8500			17,1400		17,1200	10.000	17,1600	10.000
Warrant	NL0012080576	BRENT 52.2SPLOPENG	EUR	14,3900	14,6800	14,3900			14,6800		14,6600	2.500	14,7000	2.500
Warrant	NL0012463772	BRENT 54.5SPLOPENG	EUR	14,4900	14,7800	14,4900			14,7800		14,7600	10.000	14,8000	10.000
Warrant	NL0012464085	BRENT 56.2SPLOPENG	EUR	13,2000	13,4900	13,2000			13,4900		13,4700	10.000	13,5100	10.000
Warrant	NL0012464184	BRENT 57.8SPLOPENG	EUR	9,8700	10,1500	9,8700			10,1500		10,1300	2.500	10,1700	2.500
Warrant	NL0012465371	BRENT 59.7SPLOPENG	EUR	10,5200	10,7900	10,5200			10,7900		10,7700	10.000	10,8100	10.000
Warrant	NL0012467401	BRENT 60.8SPLOPENG	EUR	7,4800	7,7500	7,4800	2700,0000	1	7,7500	360	7,7300	2.500	7,7700	2.500
Warrant	NL0012467963	BRENT 63.4SPLOPENG	EUR	7,7100	7,9800	7,7100			7,9800		7,9600	10.000	8,0000	10.000
Warrant	NL0011299144	BRENT 69.3SPSOPENG	EUR											
Warrant	NL0011299151	BRENT 71.9SPSOPENG	EUR	4,7700	4,7700	4,5300			4,5300		4,5100	2.500	4,5500	2.500
Warrant	NL0011293246	BRENT 75.2SPSOPENG	EUR	7,5300	7,5300	7,2900			7,2900		7,2700	2.500	7,3100	2.500
Warrant	NL0011492566	BRENT30.93SPLOPENG	EUR	31,4500	31,7700	31,4500			31,7700		31,7500	1.000	31,7900	1.000
Warrant	NL0011492319	BRENT31.54SPLOPENG	EUR	30,9600	31,2800	30,9600			31,2800		31,2600	1.000	31,3000	1.000
Warrant	NL0011491543	BRENT32.16SPLOPENG	EUR	30,4600	30,7800	30,4600			30,7800		30,7600	1.000	30,8000	1.000
Warrant	NL0011491212	BRENT32.78SPLOPENG	EUR	29,9700	30,2900	29,9700			30,2900		30,2700	1.000	30,3100	1.000
Warrant	NL0011490883	BRENT34.06SPLOPENG	EUR	28,9400	29,2500	28,9400			29,2500		29,2300	1.000	29,2700	1.000
Warrant	NL0011490628	BRENT34.73SPLOPENG	EUR	28,4000	28,7100	28,4000			28,7100		28,6900	1.000	28,7300	1.000
Warrant	NL0011489448	BRENT35.41SPLOPENG	EUR	27,8500	28,1600	27,8500			28,1600		28,1400	1.000	28,1800	1.000
Warrant	NL0011492699	BRENT36.89SPLOPENG	EUR	26,6700	26,9800	26,6700			26,9800		26,9600	1.000	27,0000	1.000
Warrant	NL0011493879	BRENT37.64SPLOPENG	EUR	26,0800	26,3800	26,0800			26,3800		26,3600	1.000	26,4000	1.000
Warrant	NL0011618814	BRENT38.41SPLOPENG	EUR	25,4400	25,7500	25,4400			25,7500		25,7300	1.000	25,7700	1.000
Warrant	NL0011620182	BRENT39.23SPLOPENG	EUR	24,7800	25,0900	24,7800			25,0900		25,0700	1.000	25,1100	1.000
Warrant	NL0011621198	BRENT40.06SPLOPENG	EUR	24,1100	24,4200	24,1100			24,4200		24,4000	1.000	24,4400	1.000
Warrant	NL0011622246	BRENT40.92SPLOPENG	EUR	23,4200	23,7300	23,4200			23,7300		23,7100	1.000	23,7500	1.000
Warrant	NL0011623269	BRENT42.71SPLOPENG	EUR	22,0300	22,3300	22,0300			22,3300		22,3100	1.000	22,3500	1.000
Warrant	NL0011623939	BRENT43.62SPLOPENG	EUR	21,2700	21,5700	21,2700			21,5700		21,5500	1.000	21,5900	1.000
Warrant	NL0012074975	BRENT44.76SPLOPENG	EUR	20,3700	20,6700	20,3700			20,6700		20,6500	1.000	20,6900	1.000
Warrant	NL0012075840	BRENT45.93SPLOPENG	EUR	19,4300	19,7300	19,4300			19,7300		19,7100	1.000	19,7500	1.000
Warrant	NL0012077077	BRENT47.12SPLOPENG	EUR	18,4700	18,7700	18,4700			18,7700		18,7500	1.000	18,7900	1.000
Warrant	NL0012077069	BRENT48.34SPLOPENG	EUR	17,5300	17,8200	17,5300			17,8200		17,8000	1.000	17,8400	1.000
Warrant	NL0012079511	BRENT50.88SPLOPENG	EUR	15,4500	15,7400	15,4500			15,7400		15,7200	2.500	15,7600	2.500
Warrant	NL0012081343	BRENT53.55SPLOPENG	EUR	13,3100	13,6000	13,3100			13,6000		13,5800	2.500	13,6200	2.500
Warrant	NL0012463020	BRENT54.93SPLOPENG	EUR	12,2200	12,5000	12,2200			12,5000		12,4800	2.500	12,5200	2.500
Warrant	NL0012463996	BRENT56.34SPLOPENG	EUR	11,0700	11,3400	11,0700			11,3400		11,3200	2.500	11,3600	2.500
Warrant	NL0012464994	BRENT59.28SPLOPENG	EUR	8,6700	8,9500	8,6700			8,9500		8,9300	2.500	8,9700	2.500
Warrant	NL0012468219	BRENT62.34SPLOPENG	EUR	6,2200	6,4900	6,2200	922,7200	1	6,4900	146	6,4700	2.500	6,5100	2.500
Warrant	NL0012468375	BRENT63.92SPLOPENG	EUR											
Warrant	NL0012468367	BRENT65.53SPLOPENG	EUR											
Warrant	NL0012470710	BRENT67.17SPLOPENG	EUR	2,3400	2,6100	2,3400	9940,0000	4	2,6000	4000	2,5800	5.000	2,6200	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
Warrant	NL0012470868	BRENT68.85SPLOPENG	EUR	1,0200	1,2700	0,9200	13160,0000	12	1,2700	12000	1,2500	10.000	1,2900	10.000
Warrant	NL0011298484	BRENT69.23SPSOPENG	EUR											
Warrant	NL0011298492	BRENT70.26SPSOPENG	EUR											
Warrant	NL0011296801	BRENT71.78SPSOPENG	EUR	1,6800	1,6800	1,4000	2089,0000	3	1,4200	1275	1,4000	5.000	1,4400	5.000
Warrant	NL0011293238	BRENT73.34SPSOPENG	EUR	2,9700	2,9700	2,7200			2,7200		2,7000	5.000	2,7400	5.000
Warrant	NL0011288915	BRENT74.95SPSOPENG	EUR	4,2600	4,2600	4,0200			4,0200		4,0000	5.000	4,0400	5.000
Warrant	NL0011202163	BRENT76.58SPSOPENG	EUR	5,5600	5,5600	5,3200	83,4000	1	5,3200	15	5,3000	5.000	5,3400	5.000
Warrant	NL0012468227	BRENT78.48SPSOPENG	EUR	7,1700	7,1700	6,9400			6,9400		6,9200	2.500	6,9600	2.500
Warrant	NL0012470009	BRENT80.45SPSOPENG	EUR	8,7500	8,7500	8,5200			8,5200		8,5000	2.500	8,5400	2.500
Warrant	NL0012470728	BRENT82.45SPSOPENG	EUR	10,3600	10,3600	10,1300			10,1300		10,1100	2.500	10,1500	2.500
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	4,3700	4,3700	4,3700			4,3700		4,1500	25	4,5800	25
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	1,7100	1,7100	1,7100			1,7100		1,6200	37	1,7900	37
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	2,9600	2,9600	2,9600			2,9600		2,8100	37	3,1100	37
Warrant	NL0009903111	BTP 59SPLOPENG	EUR	79,3500	79,3500	79,3500			79,3500		79,3300	500	79,3700	500
Warrant	NL0010677159	BTP 105SPLOPENG	EUR	34,9300	34,9300	34,9300			34,9300		34,9100	2.500	34,9500	2.500
Warrant	NL0010687109	BTP 109SPLOPENG	EUR	31,3600	31,3600	31,3600			31,3600		31,3400	2.500	31,3800	2.500
Warrant	NL0010746814	BTP 112SPLOPENG	EUR	27,7300	27,7300	27,7300			27,7300		27,7100	2.500	27,7500	2.500
Warrant	NL0010812095	BTP 116SPLOPENG	EUR	23,9900	23,9900	23,9900			23,9900		23,9700	2.500	24,0100	2.500
Warrant	NL0011299441	BTP 120SPLOPENG	EUR	20,2600	20,2600	20,2600			20,2600		20,2400	2.500	20,2800	2.500
Warrant	NL0011302153	BTP 124SPLOPENG	EUR	16,4200	16,4200	16,4200			16,4200		16,4000	2.500	16,4400	2.500
Warrant	NL0012075741	BTP 128SPLOPENG	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	2.500	12,7300	2.500
Warrant	NL0012080089	BTP 132.SPLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	2.500	4,5300	2.500
Warrant	NL0012468334	BTP 138.15SPSOPENG	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	2.500	1,8600	2.500
Warrant	NL0012464713	BTP 140.95SPSOPENG	EUR	4,6500	4,6500	4,6500			4,6500		4,6300	2.500	4,6700	2.500
Warrant	NL0012465736	BTP 142.35SPSOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	2.500	6,0900	2.500
Warrant	NL0012465744	BTP 143.85SPSOPENG	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	2.500	7,5200	2.500
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	27,3000	27,3000	27,3000			27,3000		27,2800	1.000	27,3100	1.000
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	25,8100	25,8100	25,8100			25,8100		25,7900	1.000	25,8200	1.000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	24,3100	24,3100	24,3100			24,3100		24,2900	1.000	24,3200	1.000
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	22,7900	22,7900	22,7900			22,7900		22,7700	2.500	22,8000	2.500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	21,2900	21,2900	21,2900			21,2900		21,2700	2.500	21,3000	2.500
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	19,7800	19,7800	19,7800			19,7800		19,7600	2.500	19,7900	2.500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	18,2500	18,2500	18,2500			18,2500		18,2300	5.000	18,2600	5.000
Warrant	NL0010812079	BUND 146SPLOPENG	EUR	16,7200	16,7200	16,7200			16,7200		16,7000	5.000	16,7300	5.000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	15,1700	15,1700	15,1700			15,1700		15,1500	5.000	15,1800	5.000
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	13,6400	13,6400	13,6400			13,6400		13,6200	5.000	13,6500	5.000
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	12,1000	12,1000	12,1000			12,1000		12,0800	5.000	12,1100	5.000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	10,5100	10,5100	10,5100			10,5100		10,4900	5.000	10,5200	5.000
Warrant	NL0011491238	BUND 153SPLOPENG	EUR	8,9200	8,9200	8,9200			8,9200		8,9000	5.000	8,9300	5.000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	25.000	7,3100	25.000
Warrant	NL0012063127	BUND 158SPLOPENG	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	25.000	4,1500	25.000
Warrant	NL0012465991	BUND 160SPLOPENG	EUR											
Warrant	NL0012065270	BUND 165SPSOPENG	EUR	7,7800	7,8300	7,7800	1945,0000	1	7,8300	250	7,8100	25.000	7,8400	25.000
Warrant	NL0012074363	BUND 166SPSOPENG	EUR	9,5300	9,5300	9,5300			9,5300		9,5100	25.000	9,5400	25.000
Warrant	NL0010742771	BUND 142.SPLOPENG	EUR	17,8800	17,8800	17,8800			17,8800		17,8600	5.000	17,8900	5.000
Warrant	NL0011623020	BUND 158.SPLOPENG	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	25.000	1,9200	25.000
Warrant	NL0010600128	BUND 135.95SPLOPENG	EUR	24,0300	24,0300	24,0300			24,0300		24,0100	1.000	24,0400	1.000
Warrant	NL0010602470	BUND 137.45SPLOPENG	EUR	22,5100	22,5100	22,5100			22,5100		22,4900	2.500	22,5200	2.500
Warrant	NL0010676979	BUND 138.95SPLOPENG	EUR	20,9700	20,9700	20,9700			20,9700		20,9500	2.500	20,9800	2.500
Warrant	NL0010689576	BUND 140.55SPLOPENG	EUR	19,4400	19,4400	19,4400			19,4400		19,4200	2.500	19,4500	2.500
Warrant	NL0010754107	BUND 143.65SPLOPENG	EUR	16,3200	16,3200	16,3200			16,3200		16,3000	5.000	16,3300	5.000
Warrant	NL0010811097	BUND 145.15SPLOPENG	EUR	14,7600	14,7600	14,7600			14,7600		14,7400	5.000	14,7700	5.000
Warrant	NL0010814075	BUND 146.75SPLOPENG	EUR	13,1600	13,1600	13,1600			13,1600		13,1400	5.000	13,1700	5.000
Warrant	NL0011293279	BUND 148.35SPLOPENG	EUR	11,6100	11,6100	11,6100			11,6100		11,5900	5.000	11,6200	5.000
Warrant	NL0011303490	BUND 149.95SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300		10,0100	5.000	10,0400	5.000
Warrant	NL0011355631	BUND 151.55SPLOPENG	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	25.000	8,4400	25.000
Warrant	NL0011488937	BUND 153.15SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	25.000	6,8200	25.000
Warrant	NL0011493366	BUND 154.75SPLOPENG	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	25.000	5,1800	25.000
Warrant	NL0012079180	BUND 159.65SPLOPENG	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	25.000	0,3100	25.000
Warrant	NL0011854450	BUND 164.25SPSOPENG	EUR	4,1600	4,5100	4,1600	832,0000	1	4,5100	200	4,4900	25.000	4,5200	25.000
Warrant	NL0011856109	BUND 165.95SPSOPENG	EUR	6,1900	6,1900	6,1900			6,1900		6,1700	25.000	6,2000	25.000
Warrant	NL0012073068	BUND 167.55SPSOPENG	EUR	7,8200	7,8200	7,8200			7,8200		7,8000	25.000	7,8300	25.000
Warrant	NL0012463145	BUND 169.25SPSOPENG	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	25.000	9,5100	25.000
Warrant	NL0012466403	BUND 170.95SPSOPENG	EUR	11,1900	11,1900	11,1900			11,1900		11,1700	25.000	11,2000	25.000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	31,0500	31,0500	31,0500			31,0500		31,0400	1.000	31,0600	1.000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	29,4800	29,4800	29,4800			29,4800		29,4700	1.000	29,4900	1.000
Warrant	NL0010205258	CAC40 2980SPLOPENG	EUR	26,1000	26,1000	26,1000			26,1000		26,0900	5.000	26,1100	5.000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	24,3100	24,3100	24,3100			24,3100		24,3000	5.000	24,3200	5.000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	5.000	22,0400	5.000
Warrant	NL0011618087	CAC40 3423SPLOPENG	EUR	21,2400	21,2400	21,2400			21,2400		21,2300	10.000	21,2500	10.000
Warrant	NL0010677837	CAC40 3499SPLOPENG	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	10.000	20,4900	10.000
Warrant	NL0010677829	CAC40 3582SPLOPENG	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	10.000	19,6600	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011618186	CAC40 3620SPLOPENG	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	10,000	19,8400	10,000
Warrant	NL0011618939	CAC40 3659SPLOPENG	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	10,000	18,9100	10,000
Warrant	NL0011619887	CAC40 3738SPLOPENG	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	10,000	18,1500	10,000
Warrant	NL0011620273	CAC40 3860SPLOPENG	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	10,000	17,5000	10,000
Warrant	NL0011845045	CAC40 3977SPLOPENG	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	10,000	15,7700	10,000
Warrant	NL0011847660	CAC40 3980SPLOPENG	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	10,000	16,3200	10,000
Warrant	NL0011848221	CAC40 4060SPLOPENG	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	10,000	14,9400	10,000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	10,000	15,1000	10,000
Warrant	NL0011848213	CAC40 4144SPLOPENG	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	10,000	14,1000	10,000
Warrant	NL0011849195	CAC40 4230SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	10,000	13,2400	10,000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	10,000	13,8400	10,000
Warrant	NL0011618194	CAC40 4300SPLOPENG	EUR											
Warrant	NL0011859897	CAC40 4317SPLOPENG	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	10,000	12,3600	10,000
Warrant	NL0011861695	CAC40 4407SPLOPENG	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	10,000	11,4700	10,000
Warrant	NL0011862362	CAC40 4498SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	25,000	10,5600	25,000
Warrant	NL0011863147	CAC40 4500SPLOPENG	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	25,000	11,2300	25,000
Warrant	NL0011862933	CAC40 4591SPLOPENG	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	25,000	9,6300	25,000
Warrant	NL0012062426	CAC40 4640SPLOPENG	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	25,000	9,8600	25,000
Warrant	NL0012065635	CAC40 4685SPLOPENG	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	25,000	8,6800	25,000
Warrant	NL0012068712	CAC40 4780SPLOPENG	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	20,000	8,4500	20,000
Warrant	NL0012066963	CAC40 4782SPLOPENG	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	20,000	7,7000	20,000
Warrant	NL0012069389	CAC40 4880SPLOPENG	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	20,000	6,7900	20,000
Warrant	NL0012070700	CAC40 4930SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	20,000	7,0000	20,000
Warrant	NL0012070510	CAC40 4980SPLOPENG	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	20,000	5,7300	20,000
Warrant	NL0012080865	CAC40 5080SPLOPENG	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	20,000	5,5500	20,000
Warrant	NL0012079990	CAC40 5080SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	20,000	4,7300	20,000
Warrant	NL0012461727	CAC40 5182SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	20,000	3,7200	20,000
Warrant	NL0012464028	CAC40 5230SPLOPENG	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	20,000	4,0500	20,000
Warrant	NL0012468706	CAC40 5286SPLOPENG	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	20,000	2,6800	20,000
Warrant	NL0011212071	CAC40 5310SPLOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPLOPENG	EUR											
Warrant	NL0012469100	CAC40 5392SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	20,000	1,6200	20,000
Warrant	NL0012465546	CAC40 5476SPLOPENG	EUR											
Warrant	NL0012071112	CAC40 5581SPLOPENG	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20,000	0,7200	20,000
Warrant	NL0012070718	CAC40 5590SPLOPENG	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20,000	1,7100	20,000
Warrant	NL0012071963	CAC40 5695SPLOPENG	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	20,000	1,8600	20,000
Warrant	NL0012076624	CAC40 5760SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	20,000	3,4300	20,000
Warrant	NL0012462097	CAC40 5809SPLOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	20,000	3,0000	20,000
Warrant	NL0012464515	CAC40 5926SPLOPENG	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	20,000	4,1700	20,000
Warrant	NL0012465421	CAC40 5930SPLOPENG	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	20,000	5,2000	20,000
Warrant	NL0012464523	CAC40 6045SPLOPENG	EUR	5,7500	5,7500	5,7500	575,0000	1	5,3500	100	5,3400	20,000	5,3600	20,000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	8,2200	8,2400	8,2200			8,2400		8,2200	10,000	8,2600	10,000
Warrant	NL0010690061	CISCO 20SPLOPENG	EUR	19,0200	19,0200	19,0200			19,0200		19,0200	2,500		
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	1,050	0,9700	1,050
Warrant	DE000CV4ZF18	COLRT 40C 0618Z	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	1,200	1,0300	1,200
Warrant	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	1,500	0,2900	1,500
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	1,500	0,0300	1,500
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,1100	0,1100	0,1100			0,1100		0,0900	1,500	0,1200	1,500
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	1,500	0,0300	1,500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	22,1300	22,2900	22,1300			22,2900		22,2600	2,500	22,3200	2,500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	19,5100	19,6700	19,5100			19,6700		19,6400	2,500	19,7000	2,500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	18,6400	18,8000	18,6400			18,8000		18,7700	2,500	18,8300	2,500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	16,6400	16,8000	16,6400			16,8000		16,7700	2,500	16,8300	2,500
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	15,5100	15,6700	15,5100			15,6700		15,6400	2,500	15,7000	2,500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	14,2700	14,4300	14,2700			14,4300		14,4000	2,500	14,4600	2,500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	12,9200	13,0800	12,9200			13,0800		13,0500	2,500	13,1100	2,500
Warrant	NL0011301106	CRBN 16.2SPLOPENG	EUR	11,5500	11,7100	11,5500			11,7100		11,6800	2,500	11,7400	2,500
Warrant	NL0011844048	CRBN 17.7SPLOPENG	EUR	10,1300	10,2900	10,1300			10,2900		10,2600	2,500	10,3200	2,500
Warrant	NL0011861935	CRBN 19.4SPLOPENG	EUR	8,5900	8,7500	8,5900			8,7500		8,7200	2,500	8,7800	2,500
Warrant	NL0012064638	CRBN 21.3SPLOPENG	EUR	6,9000	7,0600	6,9000			7,0600		7,0300	2,500	7,0900	2,500
Warrant	NL0012068985	CRBN 23.3SPLOPENG	EUR	5,0700	5,2300	5,0700			5,2300		5,2000	2,500	5,2600	2,500
Warrant	NL0012074470	CRBN 30.9SPLOPENG	EUR	8,2900	8,2900	8,1100			8,1100		8,0800	2,500	8,1400	2,500
Warrant	NL0006427155	DAX 3870SPLOPENG	EUR	95,8100	95,8100	95,8100			95,8100		95,8100	500		
Warrant	NL0006421190	DAX 4300SPLOPENG	EUR	91,6800	91,6800	91,6800			91,6800		91,6800	500		
Warrant	NL0009105154	DAX 4960SPLOPENG	EUR	85,2500	85,2500	85,2500			85,2500		85,2500	500		
Warrant	NL0009111020	DAX 5570SPLOPENG	EUR	79,3200	79,3200	79,3200			79,3200		79,3100	500	79,3300	500
Warrant	NL0009881242	DAX 6090SPLOPENG	EUR	74,3100	74,3100	74,3100			74,3100		74,3000	500	74,3200	500
Warrant	NL0009904523	DAX 6390SPLOPENG	EUR	71,3800	71,3800	71,3800			71,3800		71,3700	500	71,3900	500
Warrant	NL0010086088	DAX 7050SPLOPENG	EUR	64,9400	64,9400	64,9400			64,9400		64,9300	500	64,9500	500
Warrant	NL0010215034	DAX 7409SPLOPENG	EUR	59,4900	59,4900	59,4900			59,4900		59,4800	500	59,5000	500
Warrant	NL0010203725	DAX 7480SPLOPENG	EUR	60,7700	60,7700	60,7700			60,7700		60,7600	500	60,7800	500
Warrant	NL0010214672	DAX 754SPLOPENG	EUR	58,0400	58,0400	58,0400			58,0400		58,0300	500	58,0500	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	NL0010215646	DAX 7780SPLOPENG	EUR	57,8400	57,8400	57,8400			57,8400		57,8300	500	57,8500	500
Warrant	NL0010216016	DAX 7940SPLOPENG	EUR	56,3400	56,3400	56,3400			56,3400		56,3300	500	56,3500	500
Warrant	NL0010215976	DAX 8016SPLOPENG	EUR	53,4200	53,4200	53,4200			53,4200		53,4100	500	53,4300	500
Warrant	NL0010359915	DAX 8136SPLOPENG	EUR	52,2200	52,2200	52,2200			52,2200		52,2100	500	52,2300	500
Warrant	NL0010360830	DAX 8258SPLOPENG	EUR	51,0000	51,0000	51,0000			51,0000		50,9900	500	51,0100	500
Warrant	NL0010360764	DAX 8260SPLOPENG	EUR	53,2200	53,2200	53,2200			53,2200		53,2100	500	53,2300	500
Warrant	NL0010466132	DAX 8382SPLOPENG	EUR	49,7600	49,7600	49,7600			49,7600		49,7500	1.000	49,7700	1.000
Warrant	NL0010465514	DAX 8420SPLOPENG	EUR	51,6200	51,6200	51,6200			51,6200		51,6100	500	51,6300	500
Warrant	NL0010467742	DAX 8508SPLOPENG	EUR	48,5000	48,5000	48,5000			48,5000		48,4900	1.000	48,5100	1.000
Warrant	NL0010468914	DAX 8590SPLOPENG	EUR	49,9800	49,9800	49,9800			49,9800		49,9700	500	49,9900	500
Warrant	NL0010468906	DAX 8635SPLOPENG	EUR	47,2300	47,2300	47,2300			47,2300		47,2200	1.000	47,2400	1.000
Warrant	NL0010526406	DAX 8760SPLOPENG	EUR	48,3100	48,3100	48,3100			48,3100		48,3000	1.000	48,3200	1.000
Warrant	NL0010526083	DAX 8765SPLOPENG	EUR	45,9300	45,9300	45,9300			45,9300		45,9200	1.000	45,9400	1.000
Warrant	NL0010829685	DAX 8940SPLOPENG	EUR	46,6000	46,6000	46,6000			46,6000		46,5900	1.000	46,6100	1.000
Warrant	NL0010829842	DAX 8986SPLOPENG	EUR	43,7300	43,7300	43,7300			43,7300		43,7200	2.500	43,7400	2.500
Warrant	NL0011619531	DAX 9030SPLOPENG	EUR	45,7300	45,7300	45,7300			45,7300		45,7200	1.000	45,7400	1.000
Warrant	NL0011619929	DAX 9122SPLOPENG	EUR	42,3600	42,3600	42,3600			42,3600		42,3500	2.500	42,3700	2.500
Warrant	NL0011619523	DAX 9210SPLOPENG	EUR	43,9700	43,9700	43,9700			43,9700		43,9600	2.500	43,9800	2.500
Warrant	NL0011619911	DAX 9213SPLOPENG	EUR	41,4500	41,4500	41,4500			41,4500		41,4400	2.500	41,4600	2.500
Warrant	NL0011619903	DAX 9259SPLOPENG	EUR	41,0400	41,0400	41,0400			41,0400		41,0300	2.500	41,0500	2.500
Warrant	NL0011619895	DAX 9306SPLOPENG	EUR	40,5700	40,5700	40,5700			40,5700		40,5600	2.500	40,5800	2.500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011620414	DAX 9399SPLOPENG	EUR	39,6400	39,6400	39,6400			39,6400		39,6300	2.500	39,6500	2.500
Warrant	NL0011620281	DAX 9400SPLOPENG	EUR	42,1700	42,1700	42,1700			42,1700		42,1600	2.500	42,1800	2.500
Warrant	NL0011622576	DAX 9446SPLOPENG	EUR	39,1700	39,1700	39,1700			39,1700		39,1600	2.500	39,1800	2.500
Warrant	NL0011847223	DAX 9490SPLOPENG	EUR	41,2500	41,2500	41,2500			41,2500		41,2400	2.500	41,2600	2.500
Warrant	NL0011845078	DAX 9493SPLOPENG	EUR	38,7500	38,7500	38,7500			38,7500		38,7400	2.500	38,7600	2.500
Warrant	NL0011847272	DAX 9541SPLOPENG	EUR	38,2700	38,2700	38,2700			38,2700		38,2600	2.500	38,2800	2.500
Warrant	NL0011847264	DAX 9588SPLOPENG	EUR	37,8000	37,8000	37,8000			37,8000		37,7900	2.500	37,8100	2.500
Warrant	NL0011847215	DAX 9590SPLOPENG	EUR	40,3300	40,3300	40,3300			40,3300		40,3200	2.500	40,3400	2.500
Warrant	NL0011847793	DAX 9636SPLOPENG	EUR	37,3200	37,3200	37,3200			37,3200		37,3100	2.500	37,3300	2.500
Warrant	NL0011847785	DAX 9684SPLOPENG	EUR	36,8400	36,8400	36,8400			36,8400		36,8300	2.500	36,8500	2.500
Warrant	NL0011847777	DAX 9732SPLOPENG	EUR	36,3600	36,3600	36,3600			36,3600		36,3500	2.500	36,3700	2.500
Warrant	NL0011847678	DAX 9780SPLOPENG	EUR	38,4700	38,4700	38,4700			38,4700		38,4600	5.000	38,4800	5.000
Warrant	NL0011847769	DAX 9781SPLOPENG	EUR	35,8700	35,8700	35,8700			35,8700		35,8600	2.500	35,8800	2.500
Warrant	NL0011848254	DAX 9830SPLOPENG	EUR	35,3800	35,3800	35,3800			35,3800		35,3700	2.500	35,3900	2.500
Warrant	NL0011848247	DAX 9929SPLOPENG	EUR	34,3900	34,3900	34,3900			34,3900		34,3800	2.500	34,4000	2.500
Warrant	NL0011848114	DAX 9970SPLOPENG	EUR	36,5600	36,5600	36,5600			36,5600		36,5500	5.000	36,5700	5.000
Warrant	NL0011848239	DAX 9978SPLOPENG	EUR	33,9000	33,9000	33,9000			33,9000		33,8900	2.500	33,9100	2.500
Warrant	NL0011848486	DAX 10028SPLOPENG	EUR	33,4000	33,4000	33,4000			33,4000		33,3900	2.500	33,4100	2.500
Warrant	NL0011848858	DAX 10070SPLOPENG	EUR	35,6200	35,6200	35,6200			35,6200		35,6100	5.000	35,6300	5.000
Warrant	NL0011848601	DAX 10078SPLOPENG	EUR	32,9000	32,9000	32,9000			32,9000		32,8900	5.000	32,9100	5.000
Warrant	NL0011849203	DAX 10129SPLOPENG	EUR	32,4700	32,4700	32,4700			32,4700		32,4600	5.000	32,4800	5.000
Warrant	NL0011849393	DAX 10230SPLOPENG	EUR	31,4400	31,4400	31,4400			31,4400		31,4300	5.000	31,4500	5.000
Warrant	NL0011849765	DAX 10280SPLOPENG	EUR	33,6200	33,6200	33,6200			33,6200		33,6100	10.000	33,6300	10.000
Warrant	NL0011849559	DAX 10281SPLOPENG	EUR	30,9300	30,9300	30,9300			30,9300		30,9200	5.000	30,9400	5.000
Warrant	NL0011849542	DAX 10332SPLOPENG	EUR	30,4200	30,4200	30,4200			30,4200		30,4100	5.000	30,4300	5.000
Warrant	NL0011859285	DAX 10380SPLOPENG	EUR	32,6300	32,6300	32,6300			32,6300		32,6200	5.000	32,6400	5.000
Warrant	NL0011859301	DAX 10383SPLOPENG	EUR	29,9100	29,9100	29,9100			29,9100		29,9000	5.000	29,9200	5.000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10434SPLOPENG	EUR	29,4000	29,4000	29,4000			29,4000		29,3900	5.000	29,4100	5.000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10539SPLOPENG	EUR	28,3500	28,3500	28,3500			28,3500		28,3400	5.000	28,3600	5.000
Warrant	NL0011859582	DAX 10590SPLOPENG	EUR	30,6100	30,6100	30,6100			30,6100		30,6000	5.000	30,6200	5.000
Warrant	NL0011862131	DAX 10591SPLOPENG	EUR	27,8300	27,8300	27,8300			27,8300		27,8200	5.000	27,8400	5.000
Warrant	NL0011862123	DAX 10644SPLOPENG	EUR	27,3000	27,3000	27,3000			27,3000		27,2900	5.000	27,3100	5.000
Warrant	NL0011862396	DAX 10805SPLOPENG	EUR	25,7300	25,7300	25,7300			25,7300		25,7200	5.000	25,7400	5.000
Warrant	NL0011862388	DAX 10859SPLOPENG	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	5.000	25,2000	5.000
Warrant	NL0011862834	DAX 10900SPLOPENG	EUR	27,5300	27,5300	27,5300			27,5300		27,5200	5.000	27,5400	5.000
Warrant	NL0011862370	DAX 10913SPLOPENG	EUR	24,6100	24,6100	24,6100			24,6100		24,6000	5.000	24,6200	5.000
Warrant	NL0011862768	DAX 10966SPLOPENG	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	5.000	24,0900	5.000
Warrant	NL0011862750	DAX 11021SPLOPENG	EUR	23,5300	23,5300	23,5300			23,5300		23,5200	5.000	23,5400	5.000
Warrant	NL0011862958	DAX 11076SPLOPENG	EUR	22,9800	22,9800	22,9800			22,9800		22,9700	5.000	22,9900	5.000
Warrant	NL0011863154	DAX 11120SPLOPENG	EUR	25,3900	25,3900	25,3900			25,3900		25,3800	5.000	25,4000	5.000
Warrant	NL0011862941	DAX 11131SPLOPENG	EUR	22,4300	22,4300	22,4300			22,4300		22,4200	5.000	22,4400	5.000
Warrant	NL0012061535	DAX 11187SPLOPENG	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	5.000	21,8800	5.000
Warrant	NL0012062004	DAX 11230SPLOPENG	EUR	24,3100	24,3100	24,3100			24,3100		24,3000	10.000	24,3200	10.000
Warrant	NL0012061527	DAX 11243SPLOPENG	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	10.000	21,3200	10.000
Warrant	NL0012061659	DAX 11299SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900		20,7800	10.000	20,8000	10.000
Warrant	NL0012063580	DAX 11305SPLOPENG	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	10.000	23,2300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012062251	DAX 11356SPLOPENG	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	10.000	20,2300	10.000
Warrant	NL0012062400	DAX 11413SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	10.000	19,6500	10.000
Warrant	NL0012064547	DAX 11460SPLOPENG	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	10.000	22,1200	10.000
Warrant	NL0012062533	DAX 11527SPLOPENG	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	10.000	18,5200	10.000
Warrant	NL0012065023	DAX 11570SPLOPENG	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	10.000	21,0100	10.000
Warrant	NL0012063010	DAX 11585SPLOPENG	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	10.000	17,9400	10.000
Warrant	NL0012064836	DAX 11643SPLOPENG	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	10.000	17,3600	10.000
Warrant	NL0012065841	DAX 11690SPLOPENG	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	50.000	19,9200	50.000
Warrant	NL0012065643	DAX 11701SPLOPENG	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	10.000	16,8900	10.000
Warrant	NL0012066138	DAX 11759SPLOPENG	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	10.000	16,3100	10.000
Warrant	NL0012066344	DAX 11877SPLOPENG	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	10.000	15,1300	10.000
Warrant	NL0012066815	DAX 11920SPLOPENG	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	10.000	17,6100	10.000
Warrant	NL0012066757	DAX 11936SPLOPENG	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	10.000	14,5300	10.000
Warrant	NL0012079719	DAX 11966SPLOPENG	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	5.000	13,8300	5.000
Warrant	NL0012079701	DAX 12056SPLOPENG	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	5.000	13,2300	5.000
Warrant	NL0012079693	DAX 12116SPLOPENG	EUR	12,0900	12,6200	12,0900	64582,0000	14	12,6200	5200	12,6100	5.000	12,6300	5.000
Warrant	NL0012079917	DAX 12160SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	5.000	15,2800	5.000
Warrant	NL0012080014	DAX 12177SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	5.000	12,0200	5.000
Warrant	NL0012080006	DAX 12237SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	5.000	11,4200	5.000
Warrant	NL0012080345	DAX 12290SPLOPENG	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	5.000	14,1000	5.000
Warrant	NL0012080287	DAX 12299SPLOPENG	EUR	10,1600	10,7900	10,1600	4144,0000	2	10,7900	400	10,7800	5.000	10,8000	5.000
Warrant	NL0012080766	DAX 12360SPLOPENG	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	5.000	10,1900	5.000
Warrant	NL0012081384	DAX 12410SPLOPENG	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	5.000	12,8900	5.000
Warrant	NL0012461735	DAX 12423SPLOPENG	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	5.000	9,5700	5.000
Warrant	NL0012462139	DAX 12484SPLOPENG	EUR	8,4600	8,9400	8,4600	846,0000	1	8,9400	100	8,9300	5.000	8,9500	5.000
Warrant	NL0012462436	DAX 12530SPLOPENG	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	5.000	11,7000	5.000
Warrant	NL0012462121	DAX 12547SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	5.000	8,3200	5.000
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012462113	DAX 12609SPLOPENG	EUR	7,6200	7,7500	7,6200	3849,0000	2	7,6900	500	7,6800	5.000	7,7000	5.000
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012462428	DAX 12660SPLOPENG	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	5.000	10,4800	5.000
Warrant	NL0012462105	DAX 12672SPLOPENG	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	5.000	7,0600	5.000
Warrant	NL0012462584	DAX 12736SPLOPENG	EUR	5,8000	6,4000	5,8000	10210,4100	6	6,4000	1682	6,3900	5.000	6,4100	5.000
Warrant	NL0012470421	DAX 12800SPLOPENG	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	5.000	9,2500	5.000
Warrant	NL0012468748	DAX 12863SPLOPENG	EUR	4,9400	5,2200	4,9400	46899,3800	62	5,1400	9637	5,1300	5.000	5,1500	5.000
Warrant	NL0012468730	DAX 12928SPLOPENG	EUR	4,4000	4,5000	4,4000	440,0000	1	4,5000	100	4,4900	5.000	4,5100	5.000
Warrant	NL0012468722	DAX 12992SPLOPENG	EUR	3,4600	3,8600	3,4600	51,9000	1	3,8600	15	3,8500	5.000	3,8700	5.000
Warrant	NL0012470413	DAX 13005SPLOPENG	EUR	6,3500	6,7400	6,3500	1905,0000	2	6,7400	300	6,7300	5.000	6,7500	5.000
Warrant	NL0012468714	DAX 13057SPLOPENG	EUR	2,9100	3,2000	2,9100	9009,8000	12	3,2000	3080	3,1900	5.000	3,2100	5.000
Warrant	NL0012469118	DAX 13123SPLOPENG	EUR	2,2000	2,5400	1,9200	5799,4200	9	2,5200	2606	2,5100	5.000	2,5300	5.000
Warrant	NL0012470553	DAX 13188SPLOPENG	EUR	1,5900	1,8800	1,3700	12616,0000	10	1,8800	7560	1,8700	5.000	1,8900	5.000
Warrant	NL0012470736	DAX 13254SPLOPENG	EUR											
Warrant	NL0012465553	DAX 13366SPSOPENG	EUR											
Warrant	NL0012465561	DAX 13403SPSOPENG	EUR											
Warrant	NL0012465439	DAX 13420SPSOPENG	EUR											
Warrant	NL0012074579	DAX 13458SPSOPENG	EUR											
Warrant	NL0012463202	DAX 13526SPSOPENG	EUR											
Warrant	NL0012463210	DAX 13594SPSOPENG	EUR											
Warrant	NL0012463533	DAX 13660SPSOPENG	EUR	4,1300	4,1300	3,5400	3807,1300	10	3,5400	982	3,5300	5.000	3,5500	5.000
Warrant	NL0012464242	DAX 13700SPSOPENG	EUR	7,7400	7,7400	7,6500	952,0200	1	7,6500	123	7,6400	5.000	7,6600	5.000
Warrant	NL0012464150	DAX 13728SPSOPENG	EUR	4,3600	4,3700	4,2300	485,6800	3	4,2300	112	4,2200	5.000	4,2400	5.000
Warrant	NL0012464168	DAX 13797SPSOPENG	EUR	4,9600	4,9600	4,9200	4960,0000	1	4,9200	1000	4,9100	5.000	4,9300	5.000
Warrant	NL0012464564	DAX 13866SPSOPENG	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	5.000	5,6200	5.000
Warrant	NL0012464572	DAX 13935SPSOPENG	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	5.000	6,3100	5.000
Warrant	NL0012464580	DAX 14005SPSOPENG	EUR	7,2200	7,2200	7,0000	1444,0000	1	7,0000	200	6,9900	5.000	7,0100	5.000
Warrant	NL0012470082	DAX 14075SPSOPENG	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	5.000	7,7100	5.000
Warrant	NL0012470439	DAX 14090SPSOPENG	EUR	12,3900	12,3900	11,9300	1239,0000	1	11,9300	100	11,9200	5.000	11,9400	5.000
Warrant	NL0012470744	DAX 14146SPSOPENG	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	5.000	8,4200	5.000
Warrant	NL0012470751	DAX 14217SPSOPENG	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	5.000	9,1300	5.000
Warrant	NL0012470769	DAX 14288SPSOPENG	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	5.000	9,8400	5.000
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	10,3400	10,3400	10,3200			10,3200		10,3000	5.000	10,3400	5.000
Warrant	NL0011615505	DBANK 21SPSOPENG	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	5.000	7,7000	5.000
Warrant	NL0011357710	DBANK 27SPSOPENG	EUR	14,3300	14,3300	14,3300			14,3300		14,3100	5.000	14,3500	5.000
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR	8,9900	8,9900	8,9800			8,9800		8,9600	5.000	9,0000	5.000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	8,2000	8,2000	8,1900			8,1900		8,1700	5.000	8,2100	5.000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	6,4300	6,4300	6,4200			6,4200		6,4000	5.000	6,4400	5.000
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR	5,4000	5,4000	5,3900			5,3900		5,3700	5.000	5,4100	5.000
Warrant	NL0012079107	DBANK 12.4SPLOPENG	EUR	4,4700	4,6200	4,4500	4620,0000	1	4,4500	1000	4,4300	2.500	4,4700	2.500
Warrant	NL0012462311	DBANK 13.5SPLOPENG	EUR	3,4500	3,4500	3,4400			3,4400		3,4200	2.500	3,4600	2.500
Warrant	NL0012465181	DBANK 14.8SPLOPENG	EUR	2,3400	2,3400	2,3300			2,3300		2,3100	2.500	2,3500	2.500
Warrant	NL0011615497	DBANK 18.5SPSOPENG	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	5.000	4,9100	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
Warrant	NL0011615513	DBANK 23.8SPSOPENG	EUR	10,8100	10,8100	10,8100			10,8100		10,7900	5,000	10,8300	5,000
Warrant	NL0010677472	DBANK 30.5SPSOPENG	EUR	18,2700	18,2700	18,2700			18,2700		18,2500	5,000	18,2900	5,000
Warrant	NL0009878198	DJBKS 91SPLOPENG	EUR	10,9100	11,0000	10,9100			11,0000		10,9500	2,500	11,0500	2,500
Warrant	NL0011849096	DJBKS 106SPLOPENG	EUR	9,4500	9,5400	9,4500			9,5400		9,4900	2,500	9,5900	2,500
Warrant	NL0011851290	DJBKS 115SPLOPENG	EUR	8,6600	8,7500	8,6600			8,7500		8,7000	2,500	8,8000	2,500
Warrant	NL0011853098	DJBKS 124SPLOPENG	EUR	7,7900	7,8800	7,7900			7,8800		7,8300	2,500	7,9300	2,500
Warrant	NL0011857883	DJBKS 133SPLOPENG	EUR	6,8500	6,9400	6,8500			6,9400		6,8900	2,500	6,9900	2,500
Warrant	NL0011862883	DJBKS 144SPLOPENG	EUR	5,8500	6,0500	5,8500	6050,0000	1	5,9400	1000	5,8900	2,500	5,9900	2,500
Warrant	NL0012064588	DJBKS 155SPLOPENG	EUR	4,7700	4,8600	4,7700			4,8600		4,8100	2,500	4,9100	2,500
Warrant	NL0012069504	DJBKS 167SPLOPENG	EUR	3,6200	3,7100	3,6200			3,7100		3,6600	2,500	3,7600	2,500
Warrant	NL0012469084	DJBKS 179SPLOPENG	EUR	2,4200	2,5100	2,4200			2,5100		2,4600	2,500	2,5600	2,500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 202SPSOPENG	EUR	1,5300	1,5300	1,4400			1,4400		1,3900	2,500	1,4900	2,500
Warrant	NL0011208228	DJBKS 213SPSOPENG	EUR	2,6700	2,6700	2,5800			2,5800		2,5300	2,500	2,6300	2,500
Warrant	NL0011304696	DJBKS 224SPSOPENG	EUR	3,8500	3,8500	3,7600			3,7600		3,7100	2,500	3,8100	2,500
Warrant	NL0006429060	DIIND 5890SPLOPENG	EUR	166,2500	167,2000	166,2500			167,2000		167,2000	250		
Warrant	NL0009112192	DIIND 7860SPLOPENG	EUR	150,8800	151,7800	150,8800			151,7800		151,7500	250	151,8000	250
Warrant	NL0009371376	DIIND 9080SPLOPENG	EUR	141,3800	142,2300	141,3800			142,2300		142,2000	250	142,2500	250
Warrant	NL0009881259	DIIND 9490SPLOPENG	EUR	138,1800	139,0300	138,1800			139,0300		139,0000	250	139,0500	250
Warrant	NL0009882273	DIIND10340SPLOPENG	EUR	131,5300	132,3800	131,5300			132,3800		132,3500	250	132,4000	250
Warrant	NL0010103719	DIIND11640SPLOPENG	EUR	121,3800	122,1800	121,3800			122,1800		122,1500	250	122,2000	250
Warrant	NL0010348173	DIIND13050SPLOPENG	EUR	110,3800	111,1800	110,3800			111,1800		111,1500	250	111,2000	250
Warrant	NL0010353702	DIIND13802SPLOPENG	EUR	101,4800	102,2800	101,4800			102,2800		102,2500	250	102,3000	250
Warrant	NL0010543880	DIIND14597SPLOPENG	EUR	95,1100	95,8700	95,1100			95,8700		95,8500	250	95,8900	250
Warrant	NL0010544607	DIIND14925SPLOPENG	EUR	92,4700	93,2400	92,4700			93,2400		93,2200	250	93,2600	250
Warrant	NL0010544268	DIIND14930SPLOPENG	EUR	95,6700	96,4400	95,6700			96,4400		96,4200	250	96,4600	250
Warrant	NL0010586087	DIIND15259SPLOPENG	EUR	89,7900	90,5400	89,7900			90,5400		90,5200	250	90,5600	250
Warrant	NL0011363775	DIIND15341SPLOPENG	EUR	89,1300	89,8900	89,1300			89,8900		89,8700	250	89,9100	250
Warrant	NL0011363767	DIIND15423SPLOPENG	EUR	88,4700	89,2300	88,4700			89,2300		89,2100	250	89,2500	250
Warrant	NL0011619937	DIIND15521SPLOPENG	EUR	87,6900	88,4400	87,6900			88,4400		88,4200	250	88,4600	250
Warrant	NL0011620034	DIIND15619SPLOPENG	EUR	86,9000	87,6500	86,9000			87,6500		87,6300	250	87,6700	250
Warrant	NL0011620422	DIIND15817SPLOPENG	EUR	85,3000	86,0500	85,3000			86,0500		86,0300	250	86,0700	250
Warrant	NL0011620620	DIIND16022SPLOPENG	EUR	83,6500	84,4000	83,6500			84,4000		84,3800	1,000	84,4200	1,000
Warrant	NL0011621891	DIIND16225SPLOPENG	EUR	82,0300	82,7700	82,0300			82,7700		82,7500	1,000	82,7900	1,000
Warrant	NL0011622196	DIIND16230SPLOPENG	EUR	85,4600	86,2100	85,4600			86,2100		86,1900	250	86,2300	250
Warrant	NL0011622584	DIIND16327SPLOPENG	EUR	81,2100	81,9500	81,2100			81,9500		81,9300	1,000	81,9700	1,000
Warrant	NL0011623731	DIIND16534SPLOPENG	EUR	79,5500	80,2800	79,5500			80,2800		80,2600	1,000	80,3000	1,000
Warrant	NL0011622311	DIIND16580SPLOPENG	EUR	82,7900	83,5400	82,7900			83,5400		83,5200	1,000	83,5600	1,000
Warrant	NL0011491006	DIIND16635SPSOPENG	EUR											
Warrant	NL0011624143	DIIND16638SPLOPENG	EUR	78,7100	79,4400	78,7100			79,4400		79,4200	1,000	79,4600	1,000
Warrant	NL0011625207	DIIND16743SPLOPENG	EUR	77,8700	78,6000	77,8700			78,6000		78,5800	1,000	78,6200	1,000
Warrant	NL0011625454	DIIND16849SPLOPENG	EUR	77,0200	77,7500	77,0200			77,7500		77,7300	1,000	77,7700	1,000
Warrant	NL0011625512	DIIND16920SPLOPENG	EUR	80,0700	80,8100	80,0700			80,8100		80,7900	1,000	80,8300	1,000
Warrant	NL0011625827	DIIND16955SPLOPENG	EUR	76,1700	76,9000	76,1700			76,9000		76,8800	1,000	76,9200	1,000
Warrant	NL0011626106	DIIND17169SPLOPENG	EUR	74,4500	75,1700	74,4500			75,1700		75,1500	1,000	75,1900	1,000
Warrant	NL0011634209	DIIND17350SPLOPENG	EUR											
Warrant	NL0011845680	DIIND17384SPLOPENG	EUR	72,7700	73,4900	72,7700			73,4900		73,4700	1,000	73,5100	1,000
Warrant	NL0011846043	DIIND17602SPLOPENG	EUR	71,0200	71,7400	71,0200			71,7400		71,7200	1,000	71,7600	1,000
Warrant	NL0011845953	DIIND17640SPLOPENG	EUR	74,5100	75,2300	74,5100			75,2300		75,2100	1,000	75,2500	1,000
Warrant	NL0011847819	DIIND17710SPLOPENG	EUR	70,1600	70,8800	70,1600			70,8800		70,8600	1,000	70,9000	1,000
Warrant	NL0011847801	DIIND17821SPLOPENG	EUR	69,2800	70,0000	69,2800			70,0000		69,9800	1,000	70,0200	1,000
Warrant	NL0011848262	DIIND17932SPLOPENG	EUR	68,4000	69,1100	68,4000			69,1100		69,0900	1,000	69,1300	1,000
Warrant	NL0011859608	DIIND18000SPLOPENG	EUR	71,6900	72,4200	71,6900			72,4200		72,4000	1,000	72,4400	1,000
Warrant	NL0011849211	DIIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DIIND18150SPLOPENG	EUR	66,6600	67,3700	66,6600			67,3700		67,3500	1,000	67,3900	1,000
Warrant	NL0011852363	DIIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DIIND18262SPLOPENG	EUR	65,7600	66,4700	65,7600			66,4700		66,4500	1,000	66,4900	1,000
Warrant	NL0011859590	DIIND18370SPLOPENG	EUR	68,8000	69,5100	68,8000			69,5100		69,4900	1,000	69,5300	1,000
Warrant	NL0011860150	DIIND18489SPLOPENG	EUR	63,9400	64,6500	63,9400			64,6500		64,6300	1,000	64,6700	1,000
Warrant	NL0011861083	DIIND18603SPLOPENG	EUR	63,0300	63,7300	63,0300			63,7300		63,7100	1,000	63,7500	1,000
Warrant	NL0011861471	DIIND18718SPLOPENG	EUR	62,1000	62,8100	62,1000			62,8100		62,7900	1,000	62,8300	1,000
Warrant	NL0011861463	DIIND18833SPLOPENG	EUR	61,1800	61,8800	61,1800			61,8800		61,8600	1,000	61,9000	1,000
Warrant	NL0011028774	DIIND18834SPSOPENG	EUR											
Warrant	NL0011862792	DIIND18945SPLOPENG	EUR	60,2800	60,9800	60,2800			60,9800		60,9600	1,000	61,0000	1,000
Warrant	NL0011862784	DIIND19062SPLOPENG	EUR	59,3400	60,0400	59,3400			60,0400		60,0200	1,000	60,0600	1,000
Warrant	NL0011862271	DIIND19130SPLOPENG	EUR	62,8400	63,5400	62,8400			63,5400		63,5200	1,000	63,5600	1,000
Warrant	NL0011862776	DIIND19179SPLOPENG	EUR	58,4000	59,0900	58,4000			59,0900		59,0700	1,000	59,1100	1,000
Warrant	NL0012061923	DIIND19416SPLOPENG	EUR	56,5000	57,1900	56,5000			57,1900		57,1700	1,000	57,2100	1,000
Warrant	NL0012064554	DIIND19520SPLOPENG	EUR	59,7800	60,4700	59,7800			60,4700		60,4500	1,000	60,4900	1,000
Warrant	NL0012063457	DIIND19535SPLOPENG	EUR	55,5500	56,2400	55,5500			56,2400		56,2200	1,000	56,2600	1,000
Warrant	NL0012065452	DIIND19776SPLOPENG	EUR	53,6100	54,2900	53,6100			54,2900		54,2700	1,000	54,3100	1,000
Warrant	NL0012065650	DIIND19897SPLOPENG	EUR	52,6300	53,3200	52,6300			53,3200		53,3000	1,000	53,3400	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012066070	DJIND20141SPLOPENG	EUR	50,6700	51,3500	50,6700			51,3500		51,3300	1.000	51,3700	1.000
Warrant	NL0012069199	DJIND20320SPLOPENG	EUR	53,4900	54,1800	53,4900			54,1800		54,1600	1.000	54,2000	1.000
Warrant	NL0012066369	DJIND20389SPLOPENG	EUR	48,6800	49,3600	48,6800			49,3600		49,3400	1.000	49,3800	1.000
Warrant	NL0012066534	DJIND20514SPLOPENG	EUR	47,7100	48,3800	47,7100			48,3800		48,3600	1.000	48,4000	1.000
Warrant	NL0012070957	DJIND20639SPLOPENG	EUR	46,6700	47,3400	46,6700			47,3400		47,3200	1.000	47,3600	1.000
Warrant	NL0012073720	DJIND20764SPLOPENG	EUR	45,6600	46,3300	45,6600			46,3300		46,3100	1.000	46,3500	1.000
Warrant	NL0012074074	DJIND21016SPLOPENG	EUR	43,6400	44,3100	43,6400			44,3100		44,2900	2.500	44,3300	2.500
Warrant	NL0012076061	DJIND21137SPLOPENG	EUR	42,6700	43,3300	42,6700			43,3300		43,3100	2.500	43,3500	2.500
Warrant	NL0012074108	DJIND21150SPLOPENG	EUR	47,0100	47,6800	47,0100			47,6800		47,6600	1.000	47,7000	1.000
Warrant	NL0012076566	DJIND21266SPLOPENG	EUR	41,6400	42,3000	41,6400			42,3000		42,2800	2.500	42,3200	2.500
Warrant	NL0012077093	DJIND21395SPLOPENG	EUR	40,6400	41,3000	40,6400			41,3000		41,2800	2.500	41,3200	2.500
Warrant	NL0012077481	DJIND21525SPLOPENG	EUR	39,5600	40,2100	39,5600			40,2100		40,1900	2.500	40,2300	2.500
Warrant	NL0012079925	DJIND21580SPLOPENG	EUR	43,6800	44,3500	43,6800			44,3500		44,3300	2.500	44,3700	2.500
Warrant	NL0012077473	DJIND21655SPLOPENG	EUR	38,5200	39,1700	38,5200			39,1700		39,1500	2.500	39,1900	2.500
Warrant	NL0012080774	DJIND21786SPLOPENG	EUR	37,4600	38,1100	37,4600			38,1100		38,0900	2.500	38,1300	2.500
Warrant	NL0012081160	DJIND21917SPLOPENG	EUR	36,4000	37,0500	36,4000			37,0500		37,0300	2.500	37,0700	2.500
Warrant	NL0012081004	DJIND22010SPLOPENG	EUR	40,2900	40,9500	40,2900			40,9500		40,9300	2.500	40,9700	2.500
Warrant	NL0012462592	DJIND22316SPLOPENG	EUR	33,2000	33,8400	33,2000			33,8400		33,8200	5.000	33,8600	5.000
Warrant	NL0012463749	DJIND22450SPLOPENG	EUR	36,8400	37,4900	36,8400			37,4900		37,4700	2.500	37,5100	2.500
Warrant	NL0012463228	DJIND22452SPLOPENG	EUR	32,1000	32,7500	32,1000			32,7500		32,7300	5.000	32,7700	5.000
Warrant	NL0012463541	DJIND22591SPLOPENG	EUR	30,9900	31,6300	30,9900			31,6300		31,6100	5.000	31,6500	5.000
Warrant	NL0012463699	DJIND22727SPLOPENG	EUR	29,8900	30,5300	29,8900			30,5300		30,5100	5.000	30,5500	5.000
Warrant	NL0012463681	DJIND22864SPLOPENG	EUR	28,7900	29,4300	28,7900			29,4300		29,4100	10.000	29,4500	5.000
Warrant	NL0012464929	DJIND23002SPLOPENG	EUR	27,6900	28,3200	27,6900			28,3200		28,3000	5.000	28,3400	5.000
Warrant	NL0012466536	DJIND23141SPLOPENG	EUR	26,5800	27,2100	26,5800			27,2100		27,1900	5.000	27,2300	5.000
Warrant	NL0012466528	DJIND23280SPLOPENG	EUR	25,4600	26,0900	25,4600			26,0900		26,0700	5.000	26,1100	5.000
Warrant	NL0012466601	DJIND23560SPLOPENG	EUR	23,2000	23,8300	23,2000	3764,8000	1	23,8300	160	23,8100	5.000	23,8500	5.000
Warrant	NL0012466783	DJIND23702SPLOPENG	EUR	22,0700	22,6900	22,0700			22,6900		22,6700	5.000	22,7100	5.000
Warrant	NL0012466726	DJIND23830SPLOPENG	EUR	26,0900	26,7200	26,0900			26,7200		26,7000	5.000	26,7400	5.000
Warrant	NL0012467518	DJIND23842SPLOPENG	EUR	20,9400	21,5600	20,9400	4252,0000	1	21,5600	200	21,5400	5.000	21,5800	5.000
Warrant	NL0012467575	DJIND24127SPLOPENG	EUR	18,6500	19,2700	18,6500	492,9200	2	19,2700	26	19,2500	5.000	19,2900	5.000
Warrant	NL0012468110	DJIND24276SPLOPENG	EUR	17,4500	18,0700	17,4500			18,0700		18,0500	5.000	18,0900	5.000
Warrant	NL0012467922	DJIND24310SPLOPENG	EUR	22,3200	22,9500	22,3200			22,9500		22,9300	5.000	22,9700	5.000
Warrant	NL0012468755	DJIND24716SPLOPENG	EUR	13,9100	14,5200	13,9100	1450,0000	1	14,5200	100	14,5000	5.000	14,5400	5.000
Warrant	NL0012469225	DJIND25164SPLOPENG	EUR	10,3000	10,9000	10,3000	5788,5000	2	10,9000	550	10,8800	5.000	10,9200	5.000
Warrant	NL0012470090	DJIND25311SPLOPENG	EUR	9,1100	9,7100	9,1100			9,7100		9,6900	5.000	9,7300	5.000
Warrant	NL0012470447	DJIND25320SPLOPENG	EUR	14,6500	15,2600	14,6500			15,2600		15,2400	5.000	15,2800	5.000
Warrant	NL0012466791	DJIND25330SPLOPENG	EUR											
Warrant	NL0012470561	DJIND25467SPLOPENG	EUR	7,8900	8,5100	7,8900	24359,7600	12	8,4800	2944	8,4600	5.000	8,5000	5.000
Warrant	NL0012466858	DJIND25570SPLOPENG	EUR											
Warrant	NL0012466809	DJIND25634SPLOPENG	EUR											
Warrant	NL0012468128	DJIND25797SPLOPENG	EUR											
Warrant	NL0012468136	DJIND25951SPLOPENG	EUR											
Warrant	NL0012468144	DJIND26101SPLOPENG	EUR											
Warrant	NL0012468151	DJIND26250SPLOPENG	EUR											
Warrant	NL0012469233	DJIND26408SPLOPENG	EUR											
Warrant	NL0012469241	DJIND26566SPLOPENG	EUR	1,5700	1,5700	1,0000	5287,2000	6	1,1200	4705	0,9800	5.000	1,2500	5.000
Warrant	NL0012466866	DJIND26600SPLOPENG	EUR	8,0100	8,0100	7,4500			7,4500		7,4300	5.000	7,4700	5.000
Warrant	NL0012469258	DJIND26726SPLOPENG	EUR	2,8800	2,8800	2,2900	8688,6000	15	2,2900	3405	2,2700	5.000	2,3100	5.000
Warrant	NL0012470108	DJIND26886SPLOPENG	EUR	4,1600	4,1600	3,5900	91,7500	1	3,5900	25	3,5700	5.000	3,6100	5.000
Warrant	NL0012470116	DJIND27047SPLOPENG	EUR	5,4600	5,4600	4,8900			4,8900		4,8700	5.000	4,9100	5.000
Warrant	NL0012470124	DJIND27210SPLOPENG	EUR	6,7600	6,7600	6,1900			6,1900		6,1700	5.000	6,2100	5.000
Warrant	NL0012470454	DJIND27650SPLOPENG	EUR	16,9000	16,9000	16,3600			16,3600		16,3400	5.000	16,3800	5.000
Warrant	NL0012470462	DJIND28770SPLOPENG	EUR	26,1500	26,1500	25,6300	5426,1000	2	25,6300	210	25,6100	5.000	25,6500	5.000
Warrant	NL0011848643	DSM 52SPLOPENG	EUR	35,2000	35,9000	35,2000			35,9000		35,8700	2.500	35,9200	2.500
Warrant	DE000CV4ZGK5	DSM 76C 0618Z	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	2.000	0,8800	2.000
Warrant	DE000CV4ZGL3	DSM 88C 0618Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	3.000	0,2500	3.000
Warrant	NL0006422289	DSM 2.7SPLOPENG	EUR	81,0400	81,7400	81,0400			81,7400		81,7400	2.500		
Warrant	NL0006428831	DSM 6.7SPLOPENG	EUR	77,3000	78,0000	77,3000			78,0000		78,0000	2.500		
Warrant	NL0009231604	DSM 14.9SPLOPENG	EUR	69,6800	70,3800	69,6800			70,3800		70,3500	2.500	70,4000	2.500
Warrant	NL0009232297	DSM 17.2SPLOPENG	EUR	67,5600	68,2600	67,5600			68,2600		68,2300	2.500	68,2800	2.500
Warrant	NL0009234004	DSM 19.7SPLOPENG	EUR	65,2500	65,9500	65,2500			65,9500		65,9200	2.500	65,9700	2.500
Warrant	NL0009367135	DSM 22.2SPLOPENG	EUR	62,9000	63,6000	62,9000			63,6000		63,5700	2.500	63,6200	2.500
Warrant	NL0009881325	DSM 24.7SPLOPENG	EUR	60,5300	61,2300	60,5300			61,2300		61,2000	2.500	61,2500	2.500
Warrant	NL0009906791	DSM 30.3SPLOPENG	EUR	55,3500	56,0500	55,3500			56,0500		56,0200	2.500	56,0700	2.500
Warrant	NL0010212437	DSM 33.1SPLOPENG	EUR	52,7600	53,4600	52,7600			53,4600		53,4300	2.500	53,4800	2.500
Warrant	NL0010215877	DSM 36.1SPLOPENG	EUR	49,9800	50,6800	49,9800			50,6800		50,6500	2.500	50,7000	2.500
Warrant	NL0011621552	DSM 38.9SPLOPENG	EUR	47,3800	48,0800	47,3800			48,0800		48,0500	2.500	48,1000	2.500
Warrant	NL0011620794	DSM 39.8SPLOPENG	EUR	44,0400	44,7400	44,0400			44,7400		44,7100	2.500	44,7600	2.500
Warrant	NL0011625298	DSM 41.9SPLOPENG	EUR	44,6000	45,3000	44,6000			45,3000		45,2700	2.500	45,3200	2.500
Warrant	NL0011629258	DSM 45.1SPLOPENG	EUR	41,6300	42,3300	41,6300			42,3300		42,3000	2.500	42,3500	2.500
Warrant	NL0011846324	DSM 48.4SPLOPENG	EUR	38,5200	39,2200	38,5200			39,2200		39,1900	2.500	39,2400	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	NL0012063739	DSM 54.3SPLOPENG	EUR	29,5400	30,2400	29,5400			30,2400		30,2100	2,500	30,2600	2,500
Warrant	NL0012068050	DSM 55.7SPLOPENG	EUR	31,6900	32,3900	31,6900			32,3900		32,3600	2,500	32,4100	2,500
Warrant	NL0012464895	DSM 68.3SPLOPENG	EUR	19,9900	20,6900	19,9900			20,6900		20,6600	2,500	20,7100	2,500
Warrant	NL0011373006	DSM 31.88SPLOPENG	EUR	51,9600	52,6600	51,9600			52,6600		52,6300	2,500	52,6800	2,500
Warrant	NL0011011630	DSM 33.73SPLOPENG	EUR	50,1100	50,8100	50,1100			50,8100		50,7800	2,500	50,8300	2,500
Warrant	NL0010683074	DSM 35.75SPLOPENG	EUR	48,0800	48,7800	48,0800			48,7800		48,7500	2,500	48,8000	2,500
Warrant	NL0011373261	DSM 37.72SPLOPENG	EUR	46,1100	46,8100	46,1100			46,8100		46,7800	2,500	46,8300	2,500
Warrant	NL0011624077	DSM 41.97SPLOPENG	EUR	41,8700	42,5700	41,8700			42,5700		42,5400	2,500	42,5900	2,500
Warrant	NL0011625132	DSM 44.25SPLOPENG	EUR	39,5900	40,2900	39,5900			40,2900		40,2600	2,500	40,3100	2,500
Warrant	NL0011843677	DSM 46.58SPLOPENG	EUR	37,2500	37,9500	37,2500	37930,0000	1	37,9500	1000	37,9200	2,500	37,9700	2,500
Warrant	NL0011846209	DSM 49.04SPLOPENG	EUR	34,8000	35,5000	34,8000			35,5000		35,4700	2,500	35,5200	2,500
Warrant	NL0011847975	DSM 51.62SPLOPENG	EUR	32,2100	32,9100	32,2100			32,9100		32,8800	2,500	32,9300	2,500
Warrant	NL0012065171	DSM 57.11SPLOPENG	EUR	26,7300	27,4300	26,7300			27,4300		27,4000	2,500	27,4500	2,500
Warrant	NL0012067557	DSM 60.07SPLOPENG	EUR	23,8300	24,5300	23,8300			24,5300		24,5000	2,500	24,5500	2,500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 63.09SPLOPENG	EUR	20,7500	21,4500	20,7500			21,4500		21,4200	2,500	21,4700	2,500
Warrant	NL0012461933	DSM 66.25SPLOPENG	EUR	17,5900	18,2900	17,5900	18320,0000	1	18,2900	1000	18,2600	2,500	18,3100	2,500
Warrant	NL0012462915	DSM 69.57SPLOPENG	EUR	14,2700	14,9700	14,2700			14,9700		14,9400	2,500	14,9900	2,500
Warrant	NL0012464846	DSM 73.05SPLOPENG	EUR	10,7900	11,5100	10,7900	1151,0000	1	11,4900	100	11,4600	2,500	11,5100	2,500
Warrant	NL0012466197	DSM 76.71SPLOPENG	EUR	7,1100	7,8100	7,1100	3795,0000	1	7,8100	500	7,7800	2,500	7,8300	2,500
Warrant	NL0012469415	DSM 80.56SPLOPENG	EUR	3,2600	3,9600	3,2600			3,9600		3,9300	2,500	3,9800	2,500
Warrant	NL0012467013	DSM 85.38SPLOPENG	EUR	2,2800	2,9800	2,2800			2,9800		2,9500	2,500	2,9900	2,500
Warrant	NL0012467021	DSM 91.35SPLOPENG	EUR	8,2500	8,9500	8,2500			8,9500		8,9200	2,500	8,9700	2,500
Warrant	NL0010939245	EBAY 6.3SPLOPENG	EUR	28,0100	28,7100	28,0100			28,7100		28,6800	2,500	28,7400	2,500
Warrant	NL0011304332	EBAY 22.3SPLOPENG	EUR	16,0000	16,7000	16,0000			16,7000		16,6700	2,500	16,7200	2,500
Warrant	NL0010217501	ENGIE 10SPLOPENG	EUR	4,8000	5,5000	4,8000			5,5000		5,4700	2,500	5,5200	2,500
Warrant	NL0010097705	ENGIE 7.75SPLOPENG	EUR	7,0000	7,7000	7,0000			7,7000		7,6700	2,500	7,7200	2,500
Warrant	NL0009766021	ENGIE 8.85SPLOPENG	EUR	5,9700	6,6700	5,9700			6,6700		6,6400	2,500	6,6900	2,500
Warrant	NL0012061410	ENGIE 9.35SPLOPENG	EUR	5,4300	6,1300	5,4300			6,1300		6,1000	2,500	6,1500	2,500
Warrant	NL0012075493	ENGIE 11.45SPLOPENG	EUR	3,5600	4,2600	3,5600	10650,0000	2	4,2600	3000	4,2300	2,500	4,2700	2,500
Warrant	NL0011204110	ENGIE 16.25SPLOPENG	EUR	3,5000	4,2000	3,5000			4,2000		4,1700	2,500	4,2200	2,500
Warrant	NL0011024393	ENX 28.55SPLOPENG	EUR	27,8500	28,5500	27,8500			28,5500		28,5200	2,500	28,5700	2,500
Warrant	NL0011371141	EON 4.85SPLOPENG	EUR	4,3200	5,0200	4,3200			5,0200		5,0000	2,500	5,0400	2,500
Warrant	NL0011369756	EON 5.35SPLOPENG	EUR	3,8700	4,5700	3,8700			4,5700		4,5400	2,500	4,5900	2,500
Warrant	NL0011373998	EON 5.85SPLOPENG	EUR	3,3900	4,0900	3,3900			4,0900		4,0600	2,500	4,1000	2,500
Warrant	XS1748853030	ESTX STN0123B	EUR	100,0000	100,7000	100,0000			100,7000		100,6700	2,500	100,7300	2,500
Warrant	XS1173152825	ESTX STN0220G	EUR	107,4600	108,1600	107,4600			108,1600		108,1300	2,500	108,1900	2,500
Warrant	XS0483658331	ESTX STN0418G	EUR	133,4000	134,1000	133,4000			134,1000		134,0700	2,500	134,1300	2,500
Warrant	XS0914667166	ESTX STN0520G	EUR	121,1100	121,8100	121,1100			121,8100		121,7800	2,500	121,8400	2,500
Warrant	XS1302980799	ESTX STN1020G	EUR	107,0800	107,7800	107,0800			107,7800		107,7500	2,500	107,8100	2,500
Warrant	NL0006426546	ESTX 8505SPLOPENG	EUR	28,2500	28,9500	28,2500			28,9500		28,9200	2,500	28,9700	2,500
Warrant	NL0006420747	ESTX 11805SPLOPENG	EUR	25,1300	25,8300	25,1300			25,8300		25,8000	2,500	25,8500	2,500
Warrant	NL0009105162	ESTX 14605SPLOPENG	EUR	22,3900	23,0900	22,3900			23,0900		23,0600	2,500	23,1100	2,500
Warrant	NL0009880137	ESTX 16505SPLOPENG	EUR	20,5300	21,2300	20,5300			21,2300		21,2000	2,500	21,2500	2,500
Warrant	NL0010205019	ESTX 20005SPLOPENG	EUR	17,1800	17,8800	17,1800			17,8800		17,8500	2,500	17,9000	2,500
Warrant	NL0010208005	ESTX 21305SPLOPENG	EUR	15,9500	16,6500	15,9500			16,6500		16,6200	2,500	16,6700	2,500
Warrant	NL0010355285	ESTX 21395SPLOPENG	EUR	15,2300	15,9300	15,2300			15,9300		15,9000	2,500	15,9500	2,500
Warrant	NL0010343927	ESTX 22605SPLOPENG	EUR	14,6600	15,3600	14,6600			15,3600		15,3300	2,500	15,3800	2,500
Warrant	NL0010466157	ESTX 23015SPLOPENG	EUR	13,6100	14,3100	13,6100			14,3100		14,2800	2,500	14,3300	2,500
Warrant	NL0010468385	ESTX 23835SPLOPENG	EUR	12,8000	13,5000	12,8000			13,5000		13,4700	2,500	13,5200	2,500
Warrant	NL0010527826	ESTX 24685SPLOPENG	EUR	11,9500	12,6500	11,9500			12,6500		12,6200	2,500	12,6700	2,500
Warrant	NL0010529566	ESTX 25105SPLOPENG	EUR	12,2200	12,9200	12,2200			12,9200		12,8900	2,500	12,9400	2,500
Warrant	NL0010536975	ESTX 25555SPLOPENG	EUR	11,0600	11,7600	11,0600			11,7600		11,7300	2,500	11,7800	2,500
Warrant	NL0011619572	ESTX 25905SPLOPENG	EUR	11,4300	12,1300	11,4300			12,1300		12,1000	2,500	12,1500	2,500
Warrant	NL0011619945	ESTX 26105SPLOPENG	EUR	10,5200	11,2200	10,5200			11,2200		11,1900	2,500	11,2400	2,500
Warrant	NL0011849229	ESTX 26925SPLOPENG	EUR	9,6700	10,3700	9,6700			10,3700		10,3400	2,500	10,3900	2,500
Warrant	NL0011851480	ESTX 27765SPLOPENG	EUR	8,8600	9,5600	8,8600			9,5600		9,5300	2,500	9,5800	2,500
Warrant	NL0011853122	ESTX 28635SPLOPENG	EUR	7,9900	8,6900	7,9900			8,6900		8,6600	2,500	8,7100	2,500
Warrant	NL0011853767	ESTX 28705SPLOPENG	EUR	8,7400	9,4400	8,7400			9,4400		9,4100	2,500	9,4600	2,500
Warrant	NL0011862404	ESTX 29525SPLOPENG	EUR	7,1000	7,8000	7,1000			7,8000		7,7700	2,500	7,8200	2,500
Warrant	NL0012061477	ESTX 30205SPLOPENG	EUR	7,3000	8,0000	7,3000			8,0000		7,9700	2,500	8,0200	2,500
Warrant	NL0011862974	ESTX 30445SPLOPENG	EUR	6,1900	6,8900	6,1900			6,8900		6,8600	2,500	6,9100	2,500
Warrant	NL0012062541	ESTX 31385SPLOPENG	EUR	5,2800	5,9800	5,2800			5,9800		5,9500	2,500	5,9900	2,500
Warrant	NL0012067243	ESTX 31705SPLOPENG	EUR	5,7900	6,4900	5,7900			6,4900		6,4600	2,500	6,5100	2,500
Warrant	NL0012067342	ESTX 32355SPLOPENG	EUR	4,3700	5,0700	4,3700			5,0700		5,0400	2,500	5,0900	2,500
Warrant	NL0012079933	ESTX 33305SPLOPENG	EUR	4,2500	4,9500	4,2500			4,9500		4,9200	2,500	4,9700	2,500
Warrant	NL0012070106	ESTX 33345SPLOPENG	EUR	3,3800	4,0800	3,3800			4,0800		4,0500	2,500	4,1000	2,500
Warrant	NL0012080790	ESTX 34355SPLOPENG	EUR	2,2700	2,9700	2,2700			2,9700		2,9400	2,500	2,9900	2,500
Warrant	NL0012470140	ESTX 35385SPLOPENG	EUR	1,2200	1,9200	1,2200	12,2000	1	1,9200	10	1,8900	2,500	1,9400	2,500
Warrant	NL0011206305	ESTX 35905SPLOPENG	EUR											
Warrant	NL0012070551	ESTX 37205SPLOPENG	EUR	0,8300	1,5300	0,8300			1,5300		1,5000	2,500	1,5500	2,500
Warrant	NL0011193420	ESTX 38005SPLOPENG	EUR	2,6700	3,3700	2,6700			3,3700		3,3400	2,500	3,3900	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	NL0012071559	ESTX 3833SPSOPENG	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	25.000	1,9700	25.000
Warrant	NL0011304688	ESTX 3920SPSOPENG	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	25.000	3,9300	25.000
Warrant	NL0012073316	ESTX 3949SPSOPENG	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	25.000	3,1300	25.000
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	111,0500	111,1400	111,0500			111,1400		111,1400	200.000		
Warrant	NL0012463616	ESTX 4068SPSOPENG	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	20.000	4,3200	20.000
Warrant	NL0012075162	ESTX 4120SPSOPENG	EUR	5,9700	5,9700	5,9700			5,9700		5,9500	20.000	5,9800	20.000
Warrant	NL0012466643	ESTX 4191SPSOPENG	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	20.000	5,5400	20.000
Warrant	NL0012076905	EUCHF 1.13SPLOPENG	EUR	5,1400	5,1400	4,7000			4,7000		4,6700	2.500	4,7200	2.500
Warrant	NL0011013487	EUCHFO 963SPLOPENG	EUR	19,1400	19,1400	18,7700			18,7700		18,7400	5.000	18,7900	5.000
Warrant	NL0011012224	EUCHFO 983SPLOPENG	EUR	17,4900	17,4900	17,1100			17,1100		17,0800	5.000	17,1300	5.000
Warrant	NL0010969143	EUCHF1.003SPLOPENG	EUR	15,8100	15,8100	15,4200			15,4200		15,3900	5.000	15,4400	5.000
Warrant	NL0010969135	EUCHF1.023SPLOPENG	EUR	14,0900	14,0900	13,6900			13,6900		13,6600	5.000	13,7100	5.000
Warrant	NL0011017132	EUCHF1.044SPLOPENG	EUR	12,3700	12,3700	11,9600			11,9600		11,9300	5.000	11,9800	5.000
Warrant	NL0011017934	EUCHF1.065SPLOPENG	EUR	10,6200	10,6200	10,2000			10,2000		10,1700	5.000	10,2200	5.000
Warrant	NL0012072870	EUCHF1.086SPLOPENG	EUR	8,8300	8,8300	8,4000			8,4000		8,3700	2.500	8,4200	2.500
Warrant	NL0012465512	EUCHF1.152SPLOPENG	EUR	3,2400	3,2400	2,7900	147,7500	2	2,7900	50	2,7600	2.500	2,8100	2.500
Warrant	NL0012465769	EUCHF1.187SPSOPENG	EUR	3,6500	4,1300	3,6500			4,1300		4,1000	2.500	4,1500	2.500
Warrant	NL0009620442	EUCHF1.211SPSOPENG	EUR	5,7700	6,2600	5,7700			6,2600		6,2300	5.000	6,2800	5.000
Warrant	NL0012467898	EUCHF1.235SPSOPENG	EUR	7,8900	8,3800	7,8900			8,3800		8,3500	2.500	8,4000	2.500
Warrant	NL0011204490	EUGBP0.686SPLOPENG	EUR	23,1100	23,1800	23,1100			23,1800		23,1600	2.500	23,2000	2.500
Warrant	NL0011027792	EUGBP0.707SPLOPENG	EUR	20,7200	20,7900	20,7200			20,7900		20,7700	2.500	20,8100	2.500
Warrant	NL0011016282	EUGBP0.729SPLOPENG	EUR	18,2600	18,3400	18,2600			18,3400		18,3200	2.500	18,3600	2.500
Warrant	NL0011487673	EUGBP0.751SPLOPENG	EUR	15,8100	15,8900	15,8100			15,8900		15,8700	2.500	15,9100	2.500
Warrant	NL0011492160	EUGBP0.774SPLOPENG	EUR	13,2900	13,3700	13,2900			13,3700		13,3500	2.500	13,3900	2.500
Warrant	NL0011844840	EUGBP0.821SPLOPENG	EUR	8,0000	8,0900	8,0000			8,0900		8,0700	2.500	8,1100	2.500
Warrant	NL0011846076	EUGBP0.845SPLOPENG	EUR	5,2400	5,3300	5,2400			5,3300		5,3100	2.500	5,3500	2.500
Warrant	NL0012467526	EUGBP0.871SPLOPENG	EUR											
Warrant	NL0012466650	EUGBP0.901SPSOPENG	EUR	5,1000	5,1000	5,0000			5,0000		4,9800	500	5,0200	500
Warrant	NL0011856810	EUGBP0.929SPSOPENG	EUR	8,3500	8,3500	8,2500			8,2500		8,2300	2.500	8,2700	2.500
Warrant	NL0011857123	EUGBP0.957SPSOPENG	EUR	11,6100	11,6100	11,5000			11,5000		11,4800	2.500	11,5200	2.500
Warrant	NL0011857347	EUGBP0.992SPSOPENG	EUR	15,7000	15,7000	15,5900			15,5900		15,5700	2.500	15,6100	2.500
Warrant	NL0011858725	EUIPY 106SPLOPENG	EUR	23,6900	23,6900	22,9600			22,9600		22,9300	2.500	22,9900	2.500
Warrant	NL0011847058	EUIPY 109SPLOPENG	EUR	21,3400	21,3400	20,5800			20,5800		20,5500	2.500	20,6100	2.500
Warrant	NL0010215604	EUIPY 113SPLOPENG	EUR	18,9000	18,9000	18,1300			18,1300		18,1000	2.500	18,1600	2.500
Warrant	NL0011860366	EUIPY 116SPLOPENG	EUR	16,4600	16,4600	15,6700			15,6700		15,6400	2.500	15,7000	2.500
Warrant	NL0011862198	EUIPY 120SPLOPENG	EUR											
Warrant	NL0012074744	EUIPY 123SPLOPENG	EUR	11,3600	11,3600	10,5200			10,5200		10,4900	2.500	10,5500	2.500
Warrant	NL0010345732	EUIPY 124SPLOPENG	EUR											
Warrant	NL0012075782	EUIPY 127SPLOPENG	EUR	8,7000	8,7000	7,8400			7,8400		7,8100	2.500	7,8700	2.500
Warrant	NL0012080501	EUIPY 131SPLOPENG	EUR	5,9700	5,9700	5,0600			5,0600		5,0300	2.500	5,0900	2.500
Warrant	NL0010963674	EUIPY 139SPSOPENG	EUR	4,5100	5,5100	4,5100			5,5100		5,4800	2.500	5,5400	2.500
Warrant	NL0010594255	EUIPY 142SPSOPENG	EUR	6,6500	7,6600	6,6500			7,6600		7,6300	2.500	7,6900	2.500
Warrant	NL0010597480	EUIPY 144SPSOPENG	EUR	8,7800	9,8100	8,7800			9,8100		9,7800	2.500	9,8400	2.500
Warrant	NL0010946653	EUIPY 147SPSOPENG	EUR	10,9500	12,0100	10,9500			12,0100		11,9800	2.500	12,0400	2.500
Warrant	NL0010949699	EUIPY 150SPSOPENG	EUR	13,1600	14,2400	13,1600			14,2400		14,2100	2.500	14,2700	2.500
Warrant	NL0012462188	EUNOK 9.35PLOPENG	EUR	4,8000	4,8000	4,4200			4,4200		4,3800	5.000	4,4600	5.000
Warrant	NL0011616107	EUNOK10.245SPSOPENG	EUR	8,9600	9,3800	8,9600			9,3800		9,3400	5.000	9,4200	5.000
Warrant	NL0010220356	EUNOK8.016SPLOPENG	EUR	17,9600	17,9600	17,6300			17,6300		17,5900	5.000	17,6700	5.000
Warrant	NL0009910736	EUNOK8.263SPLOPENG	EUR	15,4200	15,4200	15,0800			15,0800		15,0400	5.000	15,1200	5.000
Warrant	NL0010465266	EUNOK8.511SPLOPENG	EUR	12,8800	12,8800	12,5300			12,5300		12,4900	5.000	12,5700	5.000
Warrant	NL0010468542	EUNOK8.766SPLOPENG	EUR	10,2700	10,2700	9,9100			9,9100		9,8700	5.000	9,9500	5.000
Warrant	NL0012080378	EUNOK9.029SPLOPENG	EUR	7,5700	7,5700	7,2000			7,2000		7,1600	5.000	7,2400	5.000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0012466841	EURAU 1.475PLOPENG	EUR	6,5000	6,5000	5,7900			5,7900		5,7200	2.500	5,8600	2.500
Warrant	NL0012066013	EURAU1.344SPLOPENG	EUR	14,5200	14,5200	13,8700			13,8700		13,8000	2.500	13,9400	2.500
Warrant	NL0010203212	EURAU1.386SPLOPENG	EUR	11,8700	11,8700	11,2000			11,2000		11,1300	2.500	11,2700	2.500
Warrant	NL0012069017	EURAU1.427SPLOPENG	EUR	9,2200	9,2200	8,5300			8,5300		8,4600	2.500	8,6000	2.500
Warrant	NL0010592663	EURAU1.668SPSOPENG	EUR	10,3800	11,2100	10,3800			11,2100		11,1400	2.500	11,2800	2.500
Warrant	NL0010597969	EURAU1.701SPSOPENG	EUR	12,5700	13,4200	12,5700			13,4200		13,3500	2.500	13,4900	2.500
Warrant	NL0011364039	EURAU1.752SPSOPENG	EUR	15,9500	16,8200	15,9500			16,8200		16,7500	2.500	16,8900	2.500
Warrant	NL0011618418	EUUSD 1.1SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD 1.09SPLOPENG	EUR	14,0500	14,0500	13,8700			13,8700		13,8600	5.000	13,8800	5.000
Warrant	NL0012071260	EUUSD 1.11SPLOPENG	EUR	10,9900	10,9900	10,8100			10,8100		10,8000	10.000	10,8200	10.000
Warrant	NL0012469555	EUUSD 1.21SPLOPENG	EUR	2,9400	3,1800	2,7300	3464,0000	3	2,7300	1180	2,7200	5.000	2,7400	5.000
Warrant	NL0010961355	EUUSD 1.21SPSOPENG	EUR											
Warrant	NL0010820478	EUUSD 1.24SPSOPENG	EUR											
Warrant	NL0012064760	EUUSD0.927SPLOPENG	EUR	26,9200	26,9200	26,7700			26,7700		26,7600	5.000	26,7800	5.000
Warrant	NL0012061865	EUUSD0.936SPLOPENG	EUR	26,1900	26,1900	26,0300			26,0300		26,0200	5.000	26,0400	5.000
Warrant	NL0011627641	EUUSD0.936SPLOPENG	EUR	26,2700	26,2700	26,1100			26,1100		26,1000	5.000	26,1200	5.000
Warrant	NL0012068639	EUUSD0.981SPLOPENG	EUR	21,3600	21,3600	21,2000			21,2000		21,1900	5.000	21,2100	5.000
Warrant	NL0012061857	EUUSD1.014SPLOPENG	EUR	18,6600	18,6600	18,4800			18,4800		18,4700	5.000	18,4900	5.000
Warrant	NL0011861588	EUUSD1.024SPLOPENG	EUR	17,8400	17,8400	17,6600			17,6600		17,6500	5.000	17,6700	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	NL0011862222	EUUSD1.029SPLOPENG	EUR	18,9100	18,9100	18,7300			18,7300		18,7200	5,000	18,7400	5,000
Warrant	NL0011861570	EUUSD1.035SPLOPENG	EUR	17,0100	17,0100	16,8300			16,8300		16,8200	5,000	16,8400	5,000
Warrant	NL0011861562	EUUSD1.045SPLOPENG	EUR	16,1700	16,1700	15,9900			15,9900		15,9800	5,000	16,0000	5,000
Warrant	NL0011483144	EUUSD1.055SPLOPENG	EUR	15,3400	15,3400	15,1600			15,1600		15,1500	5,000	15,1700	5,000
Warrant	NL0011481619	EUUSD1.057SPLOPENG	EUR	16,6200	16,6200	16,4400			16,4400		16,4300	5,000	16,4500	5,000
Warrant	NL0011206313	EUUSD1.066SPLOPENG	EUR	14,5300	14,5300	14,3400			14,3400		14,3300	5,000	14,3500	5,000
Warrant	NL0011205620	EUUSD1.068SPLOPENG	EUR	15,7500	15,7500	15,5700			15,5700		15,5600	5,000	15,5800	5,000
Warrant	NL0012063002	EUUSD1.077SPLOPENG	EUR	13,6400	13,6400	13,4500			13,4500		13,4400	5,000	13,4600	5,000
Warrant	NL0012063366	EUUSD1.079SPLOPENG	EUR	14,9000	14,9000	14,7200			14,7200		14,7100	5,000	14,7300	5,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012068621	EUUSD1.088SPLOPENG	EUR	12,7300	12,7300	12,5500			12,5500		12,5400	10,000	12,5600	10,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012070742	EUUSD1.099SPLOPENG	EUR	11,8800	11,8800	11,6900			11,6900		11,6800	10,000	11,7000	10,000
Warrant	NL0012072862	EUUSD1.101SPLOPENG	EUR	13,1900	13,1900	13,0100			13,0100		13,0000	5,000	13,0200	5,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012072391	EUUSD1.121SPLOPENG	EUR	10,1200	10,1200	9,9300			9,9300		9,9200	5,000	9,9400	5,000
Warrant	NL0012073191	EUUSD1.123SPLOPENG	EUR	11,4700	11,4700	11,2800			11,2800		11,2700	5,000	11,2900	5,000
Warrant	NL0012072789	EUUSD1.132SPLOPENG	EUR	9,2000	9,2000	9,0100			9,0100		9,0000	20,000	9,0200	20,000
Warrant	NL0012075063	EUUSD1.134SPLOPENG	EUR	10,5700	10,5700	10,3800			10,3800		10,3700	5,000	10,3900	5,000
Warrant	NL0012074868	EUUSD1.144SPLOPENG	EUR	8,2200	8,2200	8,0200			8,0200		8,0100	20,000	8,0300	20,000
Warrant	NL0012075790	EUUSD1.155SPLOPENG	EUR	7,3500	7,3500	7,1600			7,1600		7,1500	20,000	7,1700	20,000
Warrant	NL0012076897	EUUSD1.157SPLOPENG	EUR	8,7500	8,7500	8,5600			8,5600		8,5500	20,000	8,5700	20,000
Warrant	NL0012077002	EUUSD1.163SPLOPENG	EUR	6,7400	6,7400	6,5500			6,5500		6,5400	20,000	6,5600	20,000
Warrant	NL0012466668	EUUSD1.168SPLOPENG	EUR	7,8500	7,8500	7,6500			7,6500		7,6400	20,000	7,6600	20,000
Warrant	NL0012465751	EUUSD1.174SPLOPENG	EUR	5,8000	5,8000	5,6000			5,6000		5,5900	20,000	5,6100	20,000
Warrant	NL0012468326	EUUSD1.186SPLOPENG	EUR	4,8600	4,8600	4,5900	2533,9500	2	4,6600	545	4,6500	5,000	4,6700	5,000
Warrant	NL0012469571	EUUSD1.194SPLOPENG	EUR	5,9800	5,9800	5,7800			5,7800		5,7700	5,000	5,7900	5,000
Warrant	NL0012469563	EUUSD1.198SPLOPENG	EUR	3,9100	4,0000	3,7100	4000,0000	1	3,7100	1000	3,7000	5,000	3,7200	5,000
Warrant	NL0012470876	EUUSD1.207SPLOPENG	EUR	5,0400	5,0400	4,8400	2510,0000	1	4,8400	500	4,8300	5,000	4,8500	5,000
Warrant	NL0010943908	EUUSD1.215SPSOPENG	EUR											
Warrant	NL0012470694	EUUSD1.222SPLOPENG	EUR	1,9800	2,0700	1,7700	97,2900	1	1,7700	47	1,7600	5,000	1,7800	5,000
Warrant	NL0010944302	EUUSD1.222SPSOPENG	EUR											
Warrant	NL0010942041	EUUSD1.228SPSOPENG	EUR									3,8300		500
Warrant	NL0010942306	EUUSD1.234SPSOPENG	EUR											
Warrant	NL0010820460	EUUSD1.247SPSOPENG	EUR											
Warrant	NL0010817326	EUUSD1.253SPSOPENG	EUR											
Warrant	NL0010820270	EUUSD1.259SPSOPENG	EUR	3,2600	3,4700	3,2500	4975,8000	2	3,4700	1530	3,4600	5,000	3,4800	5,000
Warrant	NL0010816880	EUUSD1.265SPSOPENG	EUR	1,7600	2,0000	1,6300	7096,6900	7	1,9600	3852	1,9500	5,000	1,9700	5,000
Warrant	NL0010816674	EUUSD1.272SPSOPENG	EUR	4,3300	4,6100	4,3300	230,5000	1	4,5400	50	4,5300	5,000	4,5500	5,000
Warrant	NL0010814257	EUUSD1.278SPSOPENG	EUR	2,7800	2,9900	2,6700	675,5100	1	2,9900	253	2,9800	5,000	3,0000	5,000
Warrant	NL0010813200	EUUSD1.291SPSOPENG	EUR	3,8500	4,0600	3,8500			4,0600		4,0500	5,000	4,0700	5,000
Warrant	NL0010755807	EUUSD1.304SPSOPENG	EUR	4,8800	5,0900	4,8800			5,0900		5,0800	5,000	5,1000	5,000
Warrant	NL0010742177	EUUSD1.331SPSOPENG	EUR	7,0500	7,2700	7,0500			7,2700		7,2600	5,000	7,2800	5,000
Warrant	NL0009757434	EUUSD1.338SPSOPENG	EUR	9,7800	10,0000	9,7800			10,0000		9,9900	5,000	10,0100	5,000
Warrant	NL0010542510	EUUSD1.345SPSOPENG	EUR	8,1400	8,3500	8,1000	243,0000	1	8,3500	30	8,3400	5,000	8,3600	5,000
Warrant	NL0009231521	EUUSD1.352SPSOPENG	EUR	10,8600	11,0800	10,8600			11,0800		11,0700	5,000	11,0900	5,000
Warrant	NL0009234681	EUUSD1.391SPSOPENG	EUR	14,1000	14,3300	14,1000	339,3600	1	14,3300	24	14,3200	5,000	14,3400	5,000
Warrant	NL0009234731	EUUSD1.435SPSOPENG	EUR	17,6700	17,9100	17,5500	333,4500	1	17,9100	19	17,9000	5,000	17,9200	5,000
Warrant	NL0010685731	EUUSD1.449SPSOPENG	EUR	18,8400	19,0700	18,8400	189,5000	1	19,0700	10	19,0600	5,000	19,0800	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	2,4700	2,4700	2,4700			2,4700		2,4700	2,500		
Warrant	NL0010215331	FBOOK 25SPLOPENG	EUR	132,8000	132,8000	132,8000			132,8000		132,8000	500		
Warrant	NL0010533717	FBOOK 42SPLOPENG	EUR	120,3500	120,3500	120,3500			120,3500		120,3500	500		
Warrant	NL0010529012	FBOOK 32.45PLOPENG	EUR	127,3500	127,3500	127,3500			127,3500		127,3500	500		
Warrant	NL0010529004	FBOOK 35.35PLOPENG	EUR											
Warrant	NL0010754057	FBOOK 68.75PLOPENG	EUR	100,7500	100,7500	100,7500			100,7500		100,7500	1,000		
Warrant	NL0011362421	FBOOK 84.25PLOPENG	EUR	89,3800	89,3800	89,3800			89,3800		89,3800	5,000		
Warrant	NL0011366455	FBOOK 90.15PLOPENG	EUR	85,0600	85,0600	85,0600			85,0600		85,0600	5,000		
Warrant	NL0011617725	FBOOK 99.75PLOPENG	EUR	71,0400	71,0400	71,0400			71,0400		71,0400	5,000		
Warrant	NL0011625306	FBOOK103.15PLOPENG	EUR	7,5500	7,5500	7,5500			7,5500		7,5500	5,000		
Warrant	NL0011622675	FBOOK107.85PLOPENG	EUR	64,4100	64,5100	64,4100	257,6400	1	64,5100	4	64,5100	5,000		
Warrant	NL0011627096	FBOOK110.45PLOPENG	EUR	7,0400	7,0400	7,0400			7,0400		7,0400	5,000		
Warrant	NL0011630710	FBOOK113.25PLOPENG	EUR	6,1500	6,1500	6,1500			6,1500		6,1500	5,000		
Warrant	NL0010677035	FBOOK58.215PLOPENG	EUR	104,4500	104,4500	104,4500			104,4500		104,4500	1,000		
Warrant	NL0010756284	FBOOK70.815PLOPENG	EUR	94,2900	94,2900	94,2900			94,2900		94,2900	1,000		
Warrant	NL0010756276	FBOOK74.355PLOPENG	EUR	91,4400	91,4400	91,4400			91,4400		91,4400	2,500		
Warrant	NL0011365382	FBOOK86.095PLOPENG	EUR	81,9900	81,9900	81,9900			81,9900		81,9900	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3300	300	0,4300	300
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1300	400	0,1900	400
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0300	400	0,0700	400
Warrant	DE000CE6EU8	FLOW 24C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0020	400	0,0300	400
Warrant	NL0010944476	FUGRO 10SPLOPENG	EUR	4,9000	4,9300	4,9000			4,9300		4,9100	5,000	4,9500	5,000
Warrant	NL0012071146	FUGRO 15SPSOPENG	EUR	2,7800	2,7800	2,7600			2,7600		2,7400	5,000	2,7800	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0006423832	FUGRO 6.75PLOPENG	EUR	7,9200	7,9500	7,9200			7,9500		7,9300	5,000	7,9700	5,000
Warrant	NL0010944492	FUGRO 8.75PLOPENG	EUR	6,0400	6,0600	6,0400			6,0600		6,0400	5,000	6,0800	5,000
Warrant	NL0010944484	FUGRO 9.45PLOPENG	EUR	5,4900	5,5600	5,4900	5560,0000	1	5,5100	1000	5,4900	5,000	5,5300	5,000
Warrant	NL0012464671	FUGRO 10.75PLOPENG	EUR	4,2600	4,2800	4,2600			4,2800		4,2600	1,000	4,3000	1,000
Warrant	NL0012467815	FUGRO 11.55PLOPENG	EUR	3,5800	3,6000	3,5800			3,6000		3,5800	1,000	3,6200	1,000
Warrant	NL0012467328	FUGRO 11.55PLOPENG	EUR	2,6600	2,6900	2,6600			2,6900		2,6700	1,000	2,7100	1,000
Warrant	NL0012469134	FUGRO 12.35PLOPENG	EUR	2,8500	2,8700	2,8500			2,8700		2,8500	1,000	2,8900	1,000
Warrant	NL0012470967	FUGRO 13.15PLOPENG	EUR	2,0700	2,0900	2,0700			2,0900		2,0700	1,000	2,1100	1,000
Warrant	NL0011844725	FUGRO 16.55SPSOPENG	EUR	4,4600	4,4600	4,4400			4,4400		4,4200	5,000	4,4600	5,000
Warrant	NL0011296702	FUGRO 19.95SPSOPENG	EUR	8,2800	8,2800	8,2600			8,2600		8,2400	5,000	8,2800	5,000
Warrant	NL0012078604	FUGRO 8.98SPLOPENG	EUR	5,1900	5,2800	5,1900	1584,0000	1	5,2200	300	5,2000	5,000	5,2400	5,000
Warrant	NL0012078216	FUGRO 9.42SPLOPENG	EUR	4,7400	4,7600	4,7400			4,7600		4,7400	5,000	4,7800	5,000
Warrant	NL0012077895	FUGRO 9.91SPLOPENG	EUR	4,2500	4,2700	4,2500			4,2700		4,2500	5,000	4,2900	5,000
Warrant	NL0012464747	FUGRO10.42SPLOPENG	EUR	3,7400	3,7700	3,7400			3,7700		3,7500	1,000	3,7900	1,000
Warrant	NL0012466353	FUGRO10.94SPLOPENG	EUR	3,2200	3,2400	3,2200			3,2400		3,2200	1,000	3,2600	1,000
Warrant	NL0012468458	FUGRO12.08SPLOPENG	EUR	2,0800	2,1000	2,0800			2,1000		2,0800	1,000	2,1200	1,000
Warrant	NL0012468441	FUGRO12.69SPLOPENG	EUR	1,4700	1,5300	1,4700	1473,3900	1	1,4900	963	1,4700	1,000	1,5100	1,000
Warrant	NL0012470884	FUGRO13.33SPLOPENG	EUR	0,8300	0,8500	0,8300			0,8500		0,8300	1,000	0,8700	1,000
Warrant	NL0012077572	FUGRO13.89SPSOPENG	EUR											
Warrant	NL0012073159	FUGRO14.94SPSOPENG	EUR	1,2400	1,2400	1,2100			1,2100		1,1900	5,000	1,2300	5,000
Warrant	NL0012066567	FUGRO17.28SPSOPENG	EUR	3,5900	3,5900	3,5600			3,5600		3,5400	5,000	3,5800	5,000
Warrant	NL0011630934	FUGRO18.61SPSOPENG	EUR	4,9100	4,9100	4,8900			4,8900		4,8700	5,000	4,9100	5,000
Warrant	NL0011296827	FUGRO20.03SPSOPENG	EUR	6,3300	6,3300	6,3100			6,3100		6,2900	5,000	6,3300	5,000
Warrant	NL0011293121	FUGRO21.54SPSOPENG	EUR	7,8400	7,8400	7,8200			7,8200		7,8000	5,000	7,8400	5,000
Warrant	NL0010759502	FUGRO28.83SPSOPENG	EUR	15,1400	15,1400	15,1100			15,1100		15,0900	5,000	15,1300	5,000
Warrant	NL0000911327	GBL 38.65PLOPENG	EUR	59,4000	59,7000	59,4000			59,7000		59,6300	1,000	59,7700	1,000
Warrant	NL0010104246	GBL 42.55PLOPENG	EUR	55,8300	56,1300	55,8300			56,1300		56,0600	1,000	56,2000	1,000
Warrant	NL0010207197	GBL 47.45PLOPENG	EUR	51,2100	51,5100	51,2100			51,5100		51,4400	1,000	51,5800	1,000
Warrant	NL0010597985	GBL 58.25PLOPENG	EUR	41,1500	41,4500	41,1500			41,4500		41,3800	1,000	41,5200	1,000
Warrant	NL0011850888	GBL 69.75PLOPENG	EUR	30,4800	30,7800	30,4800			30,7800		30,7100	1,000	30,8500	1,000
Warrant	NL0010816260	GBPUS 1.58SPSOPENG	EUR	15,3000	15,6700	15,3000			15,6700		15,6600	2,500	15,6800	2,500
Warrant	NL0011857040	GBPUS1.179SPLOPENG	EUR	21,3100	21,3100	21,0100			21,0100		21,0000	500	21,0200	500
Warrant	NL0011856844	GBPUS1.215SPLOPENG	EUR	18,4300	18,4300	18,1200			18,1200		18,1100	500	18,1300	500
Warrant	NL0012068787	GBPUS1.252SPLOPENG	EUR	15,5600	15,5600	15,2400			15,2400		15,2300	500	15,2500	500
Warrant	NL0012075386	GBPUS1.289SPLOPENG	EUR	12,6000	12,6000	12,2800			12,2800		12,2700	500	12,2900	500
Warrant	NL0012466676	GBPUS1.328SPLOPENG	EUR	9,5500	9,5500	9,2200			9,2200		9,2100	500	9,2300	500
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0011479696	GBPUS1.487SPSOPENG	EUR	7,6500	8,0100	7,6500			8,0100		8,0000	2,500	8,0200	2,500
Warrant	NL0010944336	GBPUS1.533SPSOPENG	EUR	11,4400	11,8000	11,4400			11,8000		11,7900	2,500	11,8100	2,500
Warrant	NL0010542247	GBPUS1.629SPSOPENG	EUR	19,3100	19,6900	19,3100			19,6900		19,6800	2,500	19,7000	2,500
Warrant	NL0010597506	GBPUS1.678SPSOPENG	EUR	23,3000	23,6900	23,3000			23,6900		23,6800	2,500	23,7000	2,500
Warrant	NL0010741112	GBPUS1.728SPSOPENG	EUR	27,4200	27,8200	27,4200			27,8200		27,8100	2,500	27,8300	2,500
Warrant	NL0011844139	GLPG 41SPLOPENG	EUR	55,6800	57,2000	55,6800			57,2000		57,1200	1,000	57,2700	1,000
Warrant	NL0012065239	GLPG 51SPLOPENG	EUR	42,4900	44,0300	42,4900	3888,0000	1	44,0300	90	43,9500	1,000	44,1000	1,000
Warrant	NL0012064141	GLPG 55SPLOPENG	EUR	38,5200	40,3200	38,5200	3012,0000	2	40,0400	75	39,9600	1,000	40,1100	1,000
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	EUR											
Warrant	DE000CE6F758	GLPG 72C 0318Z	EUR											
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR											
Warrant	DE000CE6F776	GLPG 88C 0318Z	EUR											
Warrant	DE000CV4ZF64	GLPG 90C 0618Z	EUR											
Warrant	NL0011845383	GLPG 35.95PLOPENG	EUR	60,4000	62,1400	60,4000	10563,8000	2	61,9200	170	61,8400	1,000	61,9900	1,000
Warrant	NL0011844121	GLPG 43.25PLOPENG	EUR	53,7400	55,2600	53,7400			55,2600		55,1800	1,000	55,3300	1,000
Warrant	NL0011845391	GLPG 46.45PLOPENG	EUR	50,7600	52,2800	50,7600			52,2800		52,2000	1,000	52,3500	1,000
Warrant	NL0011859525	GLPG 48.75PLOPENG	EUR	48,6700	50,1900	48,6700			50,1900		50,1100	1,000	50,2600	1,000
Warrant	NL0011859517	GLPG 53.85PLOPENG	EUR	44,1100	45,8200	44,1100	6873,0000	1	45,6300	150	45,5500	1,000	45,7000	1,000
Warrant	NL0012063341	GLPG 56.45PLOPENG	EUR	41,6500	43,1700	41,6500			43,1700		43,0900	1,000	43,2400	1,000
Warrant	NL0012064125	GLPG 58.55PLOPENG	EUR	35,1400	36,6600	35,1400			36,6600		36,5800	1,000	36,7300	1,000
Warrant	NL0012065221	GLPG 61.45PLOPENG	EUR	32,1800	34,2500	32,1800	14030,0000	4	33,7000	415	33,6200	1,000	33,7700	1,000
Warrant	NL0012075774	GLPG 62.25PLOPENG	EUR	36,3600	37,8800	36,3600			37,8800		37,8000	1,000	37,9500	1,000
Warrant	NL0012468078	GLPG 68.65PLOPENG	EUR	30,5600	32,0800	30,5600			32,0800		32,0000	2,500	32,1500	2,500
Warrant	NL0012468318	GLPG 75.85PLOPENG	EUR	17,9100	20,0000	17,9100	5542,0100	6	19,4300	281	19,3500	2,500	19,5000	2,600
Warrant	NL0012470686	GLPG 79.55PLOPENG	EUR	20,7100	22,2300	20,7100			22,2300		22,1500	2,500	22,3000	2,500
Warrant	NL0012470678	GLPG 87.75PLOPENG	EUR	13,2900	14,8100	13,2900			14,8100		14,7300	2,500	14,8800	2,500
Warrant	NL0012077937	GLPG 65.45PLOPENG	EUR	28,2700	30,2000	28,2700	3014,5000	2	29,7900	100	29,7100	1,000	29,8600	1,000
Warrant	NL0012078240	GLPG 68.73SPLOPENG	EUR	24,9800	26,5200	24,9800	3180,4000	2	26,5000	120	26,4200	2,500	26,5700	2,500
Warrant	NL0012467690	GLPG 72.19SPLOPENG	EUR	21,5300	23,0500	21,5300			23,0500		22,9700	2,500	23,1200	2,500
Warrant	NL0012468565	GLPG 79.59SPLOPENG	EUR	14,1200	16,3200	14,1200	61803,9000	20	15,6400	3975	15,5600	2,500	15,7100	2,500
Warrant	NL0012466494	GLPG 82.68SPSOPENG	EUR											
Warrant	NL0012469480	GLPG 83.58SPLOPENG	EUR	10,2100	12,3100	10,2100	8719,1000	2	11,6600	710	11,5800	2,500	11,7300	2,500
Warrant	NL0012469472	GLPG 87.76SPLOPENG	EUR	5,9500	8,2400	5,9500	123748,6100	53	7,4700	16423	7,3900	2,500	7,5400	2,500
Warrant	NL0012070403	GLPG 90.82SPSOPENG	EUR											
Warrant	NL0012070411	GLPG 95.23SPSOPENG	EUR	3,2500	3,2500	1,0800	1311,5000	5	1,0800	975	0,7400	1,000	1,0000	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012469712	GMLTO 40SPLOPENG	EUR	12,4200	12,5100	12,4200			12,5100		12,4900	500	12,5300	500
Warrant	DE000CV4ZE28	GMLTO 43C 0618Z	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	15,000	0,7400	15,000
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	22,500	0,0400	22,500
Warrant	NL0012465207	GMLTO 26.45PLOPENG	EUR	25,0900	25,1800	25,0900			25,1800		25,1600	500	25,2000	500
Warrant	NL0012465199	GMLTO 28.45PLOPENG	EUR	23,2400	23,3300	23,2400			23,3300		23,3100	500	23,3500	500
Warrant	NL0012466189	GMLTO 30.15PLOPENG	EUR	21,6200	21,7100	21,6200			21,7100		21,6900	500	21,7300	500
Warrant	NL0012462345	GMLTO 30.55PLOPENG	EUR	21,2200	21,3100	21,2200			21,3100		21,2900	1,000	21,3300	500
Warrant	NL0012469720	GMLTO 55.55PSPOPENG	EUR	10,5200	10,5200	10,4200			10,4200		10,4000	500	10,4400	500
Warrant	NL0011366471	GMLTO 67.15PSPOPENG	EUR	22,9700	22,9700	22,8700			22,8700		22,8500	500	22,8900	500
Warrant	NL0011366349	GMLTO 70.95PSPOPENG	EUR	21,6600	21,6600	21,5600			21,5600		21,5400	500	21,5800	500
Warrant	NL0011360821	GMLTO 73.95PSPOPENG	EUR	30,2500	30,2500	30,1500			30,1500		30,1300	500	30,1700	500
Warrant	NL0010529988	GMLTO 89.55PSPOPENG	EUR	47,0900	47,0900	46,9900			46,9900		46,9700	500	47,0100	500
Warrant	NL0012463509	GMLTO27.03SPLOPENG	EUR	22,8600	22,9500	22,8600			22,9500		22,9300	500	22,9700	500
Warrant	NL0012462964	GMLTO28.45SPLOPENG	EUR	21,4600	21,5500	21,4600			21,5500		21,5300	500	21,5700	500
Warrant	NL0012462956	GMLTO29.93SPLOPENG	EUR	19,9500	20,0400	19,9500			20,0400		20,0200	500	20,0600	500
Warrant	NL0012467054	GMLTO31.44SPLOPENG	EUR	18,5600	18,6500	18,5600			18,6500		18,6300	500	18,6700	500
Warrant	NL0012469449	GMLTO34.69SPLOPENG	EUR	15,3200	15,4100	15,3200			15,4100		15,3900	500	15,4300	500
Warrant	NL0012469431	GMLTO40.18SPLOPENG	EUR	9,8300	9,9200	9,8300			9,9200		9,9000	500	9,9400	500
Warrant	NL0012470892	GMLTO46.52SPLOPENG	EUR	3,4800	3,5700	3,4800			3,5700		3,5500	500	3,5900	500
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012470900	GMLTO52.89SPSPOPENG	EUR	3,7500	3,7500	3,6500			3,6500		3,6300	500	3,6700	500
Warrant	NL0012072581	GMLTO56.88SPSPOPENG	EUR	7,6400	7,6400	7,5400			7,5400		7,5200	500	7,5600	500
Warrant	NL0011366331	GMLTO65.86SPSPOPENG	EUR	16,6300	16,6300	16,5300			16,5300		16,5100	500	16,5500	500
Warrant	NL0011306048	GMLTO76.31SPSPOPENG	EUR	27,0800	27,0800	26,9800			26,9800		26,9600	500	27,0000	500
Warrant	NL0010678298	GMLTO82.14SPSPOPENG	EUR	32,9100	32,9100	32,8100			32,8100		32,7900	500	32,8300	500
Warrant	NL0006408544	GOLD 746SPLOPENG	EUR	50,5300	50,5800	50,5300			50,5800		50,5800	500		
Warrant	NL0006408551	GOLD 808SPLOPENG	EUR	45,6800	45,7200	45,6800			45,7200		45,7200	500		
Warrant	NL0006408569	GOLD 8705PLOPENG	EUR	40,8200	40,8600	40,8200			40,8600		40,8600	500		
Warrant	NL0006423535	GOLD 952SPLOPENG	EUR	34,3900	34,4100	34,3900			34,4100		34,4100	500		
Warrant	NL0006425571	GOLD 1012SPLOPENG	EUR	29,6800	29,7000	29,6800			29,7000		29,7000	500		
Warrant	NL0011480074	GOLD 1014SPLOPENG	EUR	27,5700	27,5800	27,5700			27,5800		27,5600	1,000	27,6000	1,000
Warrant	NL0011304779	GOLD 1035SPLOPENG	EUR	25,9100	25,9200	25,9100			25,9200		25,9000	1,000	25,9400	1,000
Warrant	NL0009105469	GOLD 1049SPLOPENG	EUR	26,8200	26,8200	26,8200			26,8200		26,8200	1,000		
Warrant	NL0011303797	GOLD 1056SPLOPENG	EUR	24,2000	24,2000	24,2000			24,2000		24,1800	1,000	24,2200	1,000
Warrant	NL0011303789	GOLD 1077SPLOPENG	EUR	22,4700	22,4700	22,4600			22,4600		22,4400	1,000	22,4800	1,000
Warrant	NL0011618392	GOLD 1084SPLOPENG	EUR	24,1700	24,1700	24,1700			24,1700		24,1500	1,000	24,1900	1,000
Warrant	NL0009107663	GOLD 1086SPLOPENG	EUR	23,9500	23,9500	23,9500			23,9500		23,9500	1,000		
Warrant	NL0010944815	GOLD 1099SPLOPENG	EUR	20,7100	20,7100	20,7000			20,7000		20,6800	2,500	20,7200	2,500
Warrant	NL0011480942	GOLD 1107SPLOPENG	EUR	22,3000	22,3000	22,2900			22,2900		22,2700	2,500	22,3100	2,500
Warrant	NL0011487533	GOLD 1121SPLOPENG	EUR	18,9600	18,9600	18,9500			18,9500		18,9300	2,500	18,9700	2,500
Warrant	NL0011488671	GOLD 1130SPLOPENG	EUR	20,5700	20,5700	20,5700			20,5700		20,5500	2,500	20,5900	2,500
Warrant	NL0011493820	GOLD 1143SPLOPENG	EUR	17,1400	17,1400	17,1300			17,1300		17,1100	2,500	17,1500	2,500
Warrant	NL0011493192	GOLD 1152SPLOPENG	EUR	18,8100	18,8100	18,8000			18,8000		18,7800	2,500	18,8200	2,500
Warrant	NL0012062491	GOLD 1166SPLOPENG	EUR	15,3200	15,3200	15,3100			15,3100		15,2900	2,500	15,3300	2,500
Warrant	NL0012062798	GOLD 1175SPLOPENG	EUR	17,0100	17,0100	16,9900			16,9900		16,9700	5,000	17,0100	5,000
Warrant	NL0012062814	GOLD 1190SPLOPENG	EUR	13,4600	13,4600	13,4400			13,4400		13,4200	2,500	13,4600	2,500
Warrant	NL0012062780	GOLD 1199SPLOPENG	EUR	15,1700	15,1700	15,1500			15,1500		15,1300	5,000	15,1700	5,000
Warrant	NL0012063630	GOLD 1213SPLOPENG	EUR	11,5000	11,5000	11,4700			11,4700		11,4500	2,500	11,4900	2,500
Warrant	NL0012065247	GOLD 1223SPLOPENG	EUR	13,3000	13,3000	13,2700			13,2700		13,2500	5,000	13,2900	5,000
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1238SPLOPENG	EUR	9,5800	9,7000	9,5500	4850,0000	1	9,5500	500	9,5300	5,000	9,5700	5,000
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012468177	GOLD 1262SPLOPENG	EUR	7,6000	7,6000	7,5600			7,5600		7,5400	5,000	7,5800	5,000
Warrant	NL0012467930	GOLD 1272SPLOPENG	EUR	9,4500	9,4500	9,4200	471,5000	1	9,4200	50	9,4000	5,000	9,4400	5,000
Warrant	NL0012468169	GOLD 1288SPLOPENG	EUR	5,5700	5,6700	5,5400	554,7000	2	5,5400	98	5,5200	5,000	5,5600	5,000
Warrant	NL0012469498	GOLD 1298SPLOPENG	EUR	7,4600	7,4600	7,4200			7,4200		7,4000	5,000	7,4400	5,000
Warrant	NL0012470702	GOLD 1313SPLOPENG	EUR	3,5100	3,7000	3,1000	17473,2400	8	3,4700	5199	3,4500	5,000	3,4900	5,000
Warrant	NL0012081327	GOLD 1333SPSPOPENG	EUR											
Warrant	NL0012080832	GOLD 1338SPSPOPENG	EUR											
Warrant	NL0011848536	GOLD 1360SPSPOPENG	EUR											
Warrant	NL0011850722	GOLD 1379SPSPOPENG	EUR	5,4700	5,5300	5,4700			5,5300		5,5100	2,500	5,5500	2,500
Warrant	NL0010358610	GOLD 1388SPSPOPENG	EUR	2,7100	3,1500	2,7100	1665,5000	3	2,7700	550	2,7500	5,000	2,7900	5,000
Warrant	NL0010358453	GOLD 1422SPSPOPENG	EUR	9,0100	9,0700	9,0100			9,0700		9,0500	1,000	9,0900	1,000
Warrant	NL0012079537	GOLD 1427SPSPOPENG	EUR	6,0700	6,1300	6,0700			6,1300		6,1100	2,500	6,1500	2,500
Warrant	NL0010357943	GOLD 1458SPSPOPENG	EUR	12,0300	12,1000	12,0300			12,1000		12,0800	1,000	12,1200	1,000
Warrant	NL0010209201	GOLD 1657SPSPOPENG	EUR	24,3300	24,4300	24,3300			24,4300		24,4100	1,000	24,4500	1,000
Warrant	NL0009765932	GOLD 1829SPSPOPENG	EUR	42,7600	42,8900	42,7600			42,8900		42,8700	500	42,9100	500
Warrant	NL0009876564	GOLD 1921SPSPOPENG	EUR	50,3300	50,4800	50,3300			50,4800		50,4600	500	50,5000	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	NL0011483169	GOLD 993.6SPLOPENG	EUR	29,2000	29,2100	29,2000			29,2100		29,1900	1,000	29,2300	1,000	
Warrant	NL0010689527	HEINK 46SPLOPENG	EUR	46,7000	47,8400	46,7000			47,8400		47,8000	2,500	47,8700	2,500	
Warrant	NL0011478417	HEINK 92SPSOPENG	EUR	10,0000	10,0000	8,8000			8,8000		8,7600	2,500	8,8300	2,500	
Warrant	NL0006427791	HEINK 10.5SPLOPENG	EUR	79,6600	80,8000	79,6600			80,8000		80,8000	2,500			
Warrant	NL0009110154	HEINK 19.9SPLOPENG	EUR	71,0200	72,1600	71,0200			72,1600		72,1200	2,500	72,1900	2,500	
Warrant	NL0009766724	HEINK 27.7SPLOPENG	EUR	63,7600	64,9000	63,7600			64,9000		64,8600	2,500	64,9300	2,500	
Warrant	NL0010085627	HEINK 37.3SPLOPENG	EUR	54,8000	55,9400	54,8000			55,9400		55,9000	2,500	55,9700	2,500	
Warrant	NL0010202412	HEINK 39.5SPLOPENG	EUR	52,7400	53,8800	52,7400			53,8800		53,8400	2,500	53,9100	2,500	
Warrant	NL0010689758	HEINK 46.5SPLOPENG	EUR	43,3400	44,4800	43,3400			44,4800		44,4400	2,500	44,5100	2,500	
Warrant	NL0010812129	HEINK 49.5SPLOPENG	EUR	43,4100	44,5500	43,4100			44,5500		44,5100	2,500	44,5800	2,500	
Warrant	NL0010830899	HEINK 53.3SPLOPENG	EUR	39,8900	41,0300	39,8900			41,0300		40,9900	2,500	41,0600	2,500	
Warrant	NL0010968715	HEINK 57.4SPLOPENG	EUR	36,1300	37,2700	36,1300			37,2700		37,2300	2,500	37,3000	2,500	
Warrant	NL0011016357	HEINK 61.7SPLOPENG	EUR	32,1200	33,2600	32,1200			33,2600		33,2200	2,500	33,2900	2,500	
Warrant	NL0011362264	HEINK 66.2SPLOPENG	EUR	27,9000	29,0400	27,9000			29,0400		29,0000	2,500	29,0700	2,500	
Warrant	NL0011363098	HEINK 67.1SPLOPENG	EUR	22,7400	23,8800	22,7400			23,8800		23,8400	2,500	23,9100	2,500	
Warrant	NL0012072904	HEINK 81.2SPLOPENG	EUR	13,9000	15,0400	13,9000			15,0400		15,0000	2,500	15,0700	2,500	
Warrant	NL0012469381	HEINK101.5SPSOPENG	EUR	12,7000	12,7000	11,5000			11,5000		11,4600	2,500	11,5300	2,500	
Warrant	NL0010678025	HEINK39.36SPLOPENG	EUR	50,4800	51,6200	50,4800			51,6200		51,5800	2,500	51,6500	2,500	
Warrant	NL0010678017	HEINK41.69SPLOPENG	EUR	48,1500	49,2900	48,1500			49,2900		49,2500	2,500	49,3200	2,500	
Warrant	NL0010679700	HEINK44.04SPLOPENG	EUR	45,8000	46,9400	45,8000			46,9400		46,9000	2,500	46,9700	2,500	
Warrant	NL0010743142	HEINK49.05SPLOPENG	EUR	40,7800	41,9200	40,7800			41,9200		41,8800	2,500	41,9500	2,500	
Warrant	NL0010813705	HEINK51.71SPLOPENG	EUR	38,1200	39,2600	38,1200			39,2600		39,2200	2,500	39,2900	2,500	
Warrant	NL0010940037	HEINK54.51SPLOPENG	EUR	35,3200	36,4600	35,3200			36,4600		36,4200	2,500	36,4900	2,500	
Warrant	NL0010967618	HEINK57.44SPLOPENG	EUR	32,3900	33,5300	32,3900			33,5300		33,4900	2,500	33,5600	2,500	
Warrant	NL0011011606	HEINK60.52SPLOPENG	EUR	29,3100	30,4500	29,3100			30,4500		30,4100	2,500	30,4800	2,500	
Warrant	NL0011022132	HEINK63.76SPLOPENG	EUR	26,0800	27,2200	26,0800			27,2200		27,1800	2,500	27,2500	2,500	
Warrant	NL0012065379	HEINK70.52SPLOPENG	EUR	19,3600	20,5000	19,3600			20,5000		20,4600	2,500	20,5300	2,500	
Warrant	NL0012066179	HEINK74.13SPLOPENG	EUR	15,7600	16,9000	15,7600			16,9000		16,8600	2,500	16,9300	2,500	
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR												
Warrant	NL0012069546	HEINK77.92SPLOPENG	EUR	11,9400	13,0800	11,9400	1220,0000	1	13,0800		100	13,0400	2,500	13,1100	2,500
Warrant	NL0012071765	HEINK81.85SPLOPENG	EUR	7,9400	9,0800	7,9400	8896,4000	3	9,0800		1070	9,0400	2,500	9,1100	2,500
Warrant	NL0012468466	HEINK85.94SPLOPENG	EUR	4,0400	5,1800	4,0400			5,1800		5,1400	2,500	5,2100	2,500	
Warrant	NL0012073639	HEINK94.88SPSOPENG	EUR	6,0600	6,0600	4,8600			4,8600		4,8200	2,500	4,8900	2,500	
Warrant	NL0010466041	HENKE 55.5SPLOPENG	EUR	58,8000	60,3000	58,8000			60,3000		60,2500	2,500	60,3500	2,500	
Warrant	NL0010458881	HENKE 60.1SPLOPENG	EUR	54,5600	56,0600	54,5600			56,0600		56,0100	2,500	56,1100	2,500	
Warrant	NL0010458808	HENKE 66.9SPLOPENG	EUR	48,2400	49,7400	48,2400			49,7400		49,6900	2,500	49,7900	2,500	
Warrant	NL0010526380	HENKE 71.9SPLOPENG	EUR	43,5400	45,0400	43,5400			45,0400		44,9900	2,500	45,0900	2,500	
Warrant	NL0010946323	HENKE 78.8SPLOPENG	EUR	37,1700	38,6700	37,1700			38,6700		38,6200	2,500	38,7200	2,500	
Warrant	NL0010953790	HENKE 86.2SPLOPENG	EUR	30,2100	31,7100	30,2100			31,7100		31,6600	2,500	31,7600	2,500	
Warrant	NL0011846902	HENKE102.7SPLOPENG	EUR	14,8400	16,3400	14,8400			16,3400		16,2900	2,500	16,3900	2,500	
Warrant	NL0011493523	HSCEI 6400SPLOPENG	EUR	7,9100	7,9100	7,9100			7,9100						
Warrant	NL0011491485	HSCEI 6770SPLOPENG	EUR	7,5400	7,5400	7,5400			7,5400						
Warrant	NL0011623467	HSCEI 7150SPLOPENG	EUR	7,1800	7,1800	7,1800			7,1800						
Warrant	NL0011623566	HSCEI 7540SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900						
Warrant	NL0011847231	HSCEI 7930SPLOPENG	EUR	6,4100	6,4100	6,4100			6,4100						
Warrant	NL0011849088	HSCEI 8350SPLOPENG	EUR	6,0000	6,0000	6,0000			6,0000						
Warrant	NL0011850003	HSCEI 8790SPLOPENG	EUR	5,5700	5,6100	5,5700	235,6200	1	5,6100		42				
Warrant	NL0012064182	HSCEI 9240SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200						
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR												
Warrant	NL0012072433	HSCEI 9720SPLOPENG	EUR	4,6200	4,7200	4,6200			4,7200		4,6800	5,000	4,7600	5,000	
Warrant	NL0012075915	HSCEI10210SPLOPENG	EUR	4,1400	4,2400	4,1400			4,2400		4,2000	5,000	4,2800	5,000	
Warrant	NL0012078745	HSCEI10720SPLOPENG	EUR	3,6400	3,7400	3,6400			3,7400		3,7000	5,000	3,7800	5,000	
Warrant	NL0012468623	HSCEI11260SPLOPENG	EUR	3,1200	3,2100	3,1200			3,2100		3,1700	5,000	3,2500	5,000	
Warrant	NL0012469076	HSCEI11830SPLOPENG	EUR	2,5700	2,6600	2,5700			2,6600		2,6200	5,000	2,7000	5,000	
Warrant	NL0012078059	HSCEI12340SPSOPENG	EUR												
Warrant	NL0012469779	HSCEI12430SPLOPENG	EUR	1,9900	2,0800	1,9900			2,0800		2,0400	5,000	2,1200	5,000	
Warrant	NL0012080550	HSCEI12960SPSOPENG	EUR												
Warrant	NL0012464259	HSCEI13610SPSOPENG	EUR												
Warrant	NL0012469787	HSCEI14280SPSOPENG	EUR	1,4000	1,4000	1,3300	138,0000	1	1,3300		100	1,2900	5,000	1,3700	5,000
Warrant	NL0012471114	HSCEI14990SPSOPENG	EUR	2,1700	2,1700	2,1000			2,1000		2,0600	5,000	2,1400	5,000	
Warrant	NL0006408130	HSI 5710SPLOPENG	EUR	28,4600	28,4600	28,4600			28,4600						
Warrant	NL0006429086	HSI 7610SPLOPENG	EUR	26,5900	26,5900	26,5900			26,5900						
Warrant	NL0009105600	HSI 9900SPLOPENG	EUR	24,3400	24,3400	24,3400			24,3400						
Warrant	NL0009107994	HSI 11890SPLOPENG	EUR	22,4000	22,4000	22,4000			22,4000						
Warrant	NL0009881267	HSI 12730SPLOPENG	EUR	21,6500	21,6500	21,6500			21,6500						
Warrant	NL0009902261	HSI 14480SPLOPENG	EUR	19,9300	19,9300	19,9300			19,9300						
Warrant	NL0010098232	HSI 15430SPLOPENG	EUR	19,0000	19,0000	19,0000			19,0000						
Warrant	NL0010103727	HSI 16410SPLOPENG	EUR	18,0400	18,0400	18,0400			18,0400						
Warrant	NL0010208468	HSI 17440SPLOPENG	EUR	17,0300	17,0300	17,0300			17,0300						
Warrant	NL0011623558	HSI 18390SPLOPENG	EUR	16,1000	16,1000	16,1000			16,1000						
Warrant	NL0011845490	HSI 19360SPLOPENG	EUR	15,1500	15,1500	15,1500			15,1500						
Warrant	NL0011849997	HSI 20390SPLOPENG	EUR	14,1400	14,1400	14,1400			14,1400						



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012064562	HSI 21450SPLOPENG	EUR	13,1000	13,1000	13,1000			13,1000					
Warrant	NL0012065874	HSI 22570SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100					
Warrant	NL0012072417	HSI 23730SPLOPENG	EUR	10,8700	10,8700	10,8700			10,8700					
Warrant	NL0012075907	HSI 24930SPLOPENG	EUR	9,6900	9,6900	9,6900			9,6900					
Warrant	NL0012077721	HSI 26200SPLOPENG	EUR	8,4500	8,4500	8,4500			8,4500					
Warrant	NL0012462733	HSI 27510SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700					
Warrant	NL0012469068	HSI 28900SPLOPENG	EUR	5,8200	5,8200	5,8200			5,8200		4,5800	10		
Warrant	NL0012469753	HSI 30360SPLOPENG	EUR	4,4000	4,4000	4,4000			4,4000					
Warrant	NL0012462444	HSI 31560SPSOPENG	EUR											
Warrant	NL0012465454	HSI 33140SPSOPENG	EUR											
Warrant	NL0012469761	HSI 34770SPSOPENG	EUR	3,6000	3,6000	3,6000			3,6000					
Warrant	NL0009901933	IBEX 4250SPLOPENG	EUR											
Warrant	NL0010203337	IBEX 4560SPLOPENG	EUR	6,2600	6,2800	6,2600			6,2800		6,2700	20,000	6,2900	20,000
Warrant	NL0010203733	IBEX 4900SPLOPENG	EUR	5,9600	5,9800	5,9600			5,9800		5,9700	20,000	5,9900	20,000
Warrant	NL0010204335	IBEX 5250SPLOPENG	EUR	5,6300	5,6500	5,6300			5,6500		5,6400	20,000	5,6600	20,000
Warrant	NL0010207106	IBEX 6000SPLOPENG	EUR	4,8900	4,9100	4,8900			4,9100		4,9000	20,000	4,9200	20,000
Warrant	NL0010528964	IBEX 6800SPLOPENG	EUR	4,1500	4,1700	4,1500			4,1700		4,1600	20,000	4,1800	20,000
Warrant	NL0010530408	IBEX 7220SPLOPENG	EUR	3,7500	3,7700	3,7500			3,7700		3,7600	20,000	3,7800	20,000
Warrant	NL0011847686	IBEX 7610SPLOPENG	EUR	3,3800	3,4000	3,3800			3,4000		3,3900	20,000	3,4100	20,000
Warrant	NL0011850813	IBEX 8010SPLOPENG	EUR	3,0000	3,0200	3,0000			3,0200		3,0100	20,000	3,0300	20,000
Warrant	NL0011862859	IBEX 8430SPLOPENG	EUR	2,6000	2,6200	2,6000			2,6200		2,6100	20,000	2,6300	20,000
Warrant	NL0012063598	IBEX 8860SPLOPENG	EUR	2,1500	2,1700	2,1500			2,1700		2,1600	20,000	2,1800	20,000
Warrant	NL0012067813	IBEX 9320SPLOPENG	EUR	1,7500	1,7700	1,7500			1,7700		1,7600	20,000	1,7800	20,000
Warrant	NL0012068886	IBEX 9800SPLOPENG	EUR	1,2800	1,3000	1,2800			1,3000		1,2900	20,000	1,3100	20,000
Warrant	NL0012471122	IBEX 10280SPLOPENG	EUR	0,8200	0,8400	0,8200			0,8400		0,8300	20,000	0,8500	20,000
Warrant	NL0012462857	IBEX 10520SPSOPENG	EUR											
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11080SPSOPENG	EUR	1,0800	1,0800	1,0600			1,0600		1,0500	20,000	1,0700	20,000
Warrant	NL0011212105	IBEX 11680SPSOPENG	EUR	1,7100	1,7100	1,6900			1,6900		1,6800	20,000	1,7000	20,000
Warrant	NL0012075725	IBEX 12280SPSOPENG	EUR	2,3400	2,3400	2,3100			2,3100		2,3000	20,000	2,3200	20,000
Warrant	NL0011362512	IBM 113SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000		5,0000	2,500		
Warrant	NL0011628169	IBM 136SPLOPENG	EUR	3,2800	3,2800	3,2800			3,2800		3,2800	2,500		
Warrant	NL0009909365	INBEV 34SPLOPENG	EUR	60,1600	61,1000	60,1600			61,1000		61,0500	2,500	61,1500	2,500
Warrant	NL0010465779	INBEV 58SPLOPENG	EUR	37,8500	38,7900	37,8500			38,7900		38,7400	2,500	38,8400	2,500
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	7,500	0,9600	7,500
Warrant	DE000CV4ZGC2	INBEV 105C 0618Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1100	7,500	0,1400	7,500
Warrant	NL0010200788	INBEV 52.1SPLOPENG	EUR	43,2900	44,2300	43,2900			44,2300		44,1800	2,500	44,2800	2,500
Warrant	NL0010681219	INBEV 64.3SPLOPENG	EUR	31,9400	32,8800	31,9400			32,8800		32,8300	2,500	32,9300	2,500
Warrant	NL0010743209	INBEV 71.1SPLOPENG	EUR	25,6100	26,5500	25,6100			26,5500		26,5000	2,500	26,6000	2,500
Warrant	NL0010946281	INBEV 78.4SPLOPENG	EUR	18,8000	19,7400	18,8000			19,7400		19,6900	2,500	19,7900	2,500
Warrant	NL0011362272	INBEV 84.5SPLOPENG	EUR	13,1500	14,0900	13,1500	340,0000	1	14,0900	25	14,0400	2,500	14,1400	2,500
Warrant	NL0012067995	INBEV 90.7SPLOPENG	EUR	7,4300	8,3700	7,4300			8,3700		8,3200	2,500	8,4200	2,500
Warrant	NL0011027990	INBEV122.3SPSOPENG	EUR	40,4400	40,4400	39,4700			39,4700		39,4200	2,500	39,5200	2,500
Warrant	NL0009107739	ING 2SPLOPENG	EUR	14,4800	14,4900	14,4800			14,4900		14,4900	5,000		
Warrant	NL0010203642	ING 4SPLOPENG	EUR	12,6400	12,6500	12,6400			12,6500		12,6400	5,000	12,6600	5,000
Warrant	NL0010527297	ING 6SPLOPENG	EUR	10,8300	10,8500	10,8300			10,8500		10,8400	10,000	10,8600	10,000
Warrant	NL0012068019	ING 13SPLOPENG	EUR	4,4900	4,5000	4,4900			4,5000		4,4900	25,000	4,5100	25,000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	2,500	1,4000	2,500
Warrant	DE000CE6ELM2	ING 16C 0318Z	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	3,000	0,6500	3,000
Warrant	DE000CV4ZGO2	ING 17C 0618Z	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	3,500	0,4300	3,500
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	15,5600	15,5700	15,5600			15,5700		15,5600	5,000	15,5800	5,000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	15,0400	15,0500	15,0400			15,0500		15,0400	5,000	15,0600	5,000
Warrant	NL0009107721	ING 2.6SPLOPENG	EUR	13,8500	13,8600	13,8500			13,8600		13,8600	5,000		
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	13,6600	13,6700	13,6600			13,6700		13,6600	5,000	13,6800	5,000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	13,4200	13,4400	13,4200			13,4400		13,4300	5,000	13,4500	5,000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	13,1900	13,2100	13,1900			13,2100		13,2000	5,000	13,2200	5,000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	12,9000	12,9200	12,9000			12,9200		12,9100	5,000	12,9300	5,000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	12,4000	12,4200	12,4000			12,4200		12,4100	5,000	12,4300	5,000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	12,1000	12,1200	12,1000			12,1200		12,1100	5,000	12,1300	5,000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	11,8100	11,8200	11,8100			11,8200		11,8100	10,000	11,8300	10,000
Warrant	NL0010465795	ING 5.2SPLOPENG	EUR	11,4900	11,5100	11,4900			11,5100		11,5000	10,000	11,5200	10,000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	11,1700	11,1800	11,1700			11,1800		11,1700	10,000	11,1900	10,000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	10,4700	10,4800	10,4700			10,4800		10,4700	10,000	10,4900	10,000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	10,0800	10,0900	10,0800			10,0900		10,0800	10,000	10,1000	10,000
Warrant	NL0010541934	ING 7.2SPLOPENG	EUR	9,6900	9,7000	9,6900			9,7000		9,6900	25,000	9,7100	25,000
Warrant	NL0011844030	ING 7.6SPLOPENG	EUR	9,3200	9,3300	9,3200			9,3300		9,3200	25,000	9,3400	25,000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	8,9200	8,9300	8,9200			8,9300		8,9200	25,000	8,9400	25,000
Warrant	NL0011848346	ING 8.5SPLOPENG	EUR	8,5200	8,5300	8,5200			8,5300		8,5200	25,000	8,5400	25,000
Warrant	NL0011850912	ING 8.8SPLOPENG	EUR	8,2700	8,2800	8,2700			8,2800		8,2700	25,000	8,2900	25,000
Warrant	NL0011850904	ING 9.1SPLOPENG	EUR	8,0000	8,0100	8,0000			8,0100		8,0000	25,000	8,0200	25,000
Warrant	NL0011850896	ING 9.4SPLOPENG	EUR	7,7400	7,7500	7,7100	385,5000	1	7,7500	50	7,7400	25,000	7,7600	25,000
Warrant	NL0011851878	ING 9.7SPLOPENG	EUR	7,4400	7,4500	7,4400			7,4500		7,4400	25,000	7,4600	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011856174	ING 10.15PLOPENG	EUR	7,1400	7,1600	7,1400			7,1600		7,1500	25,000	7,1700	25,000
Warrant	NL0011857362	ING 10.45PLOPENG	EUR	6,8600	6,8800	6,8600			6,8800		6,8700	25,000	6,8900	25,000
Warrant	NL0011857644	ING 10.75PLOPENG	EUR	6,5400	6,5500	6,5400			6,5500		6,5400	25,000	6,5600	25,000
Warrant	NL0011859376	ING 11.15PLOPENG	EUR	6,2200	6,2400	6,2200			6,2400		6,2300	25,000	6,2500	25,000
Warrant	NL0011853338	ING 11.15PLOPENG	EUR											
Warrant	NL0011859368	ING 11.85PLOPENG	EUR	5,5600	5,5700	5,5600			5,5700		5,5600	25,000	5,5800	25,000
Warrant	NL0011862453	ING 12.25PLOPENG	EUR	5,2400	5,2500	5,2400			5,2500		5,2400	25,000	5,2600	25,000
Warrant	NL0012066781	ING 12.55PLOPENG	EUR	3,8700	3,8800	3,8700			3,8800		3,8700	25,000	3,8900	25,000
Warrant	NL0012066666	ING 12.65PLOPENG	EUR	4,8600	4,8700	4,8600			4,8700		4,8600	25,000	4,8800	25,000
Warrant	NL0012066906	ING 12.95PLOPENG	EUR	3,4100	3,4200	3,4000	1368,8400	2	3,4200	402	3,4100	25,000	3,4300	25,000
Warrant	NL0011859681	ING 12.95PLOPENG	EUR											
Warrant	NL0012070361	ING 13.35PLOPENG	EUR	3,0100	3,0200	3,0100			3,0200		3,0100	25,000	3,0300	25,000
Warrant	NL0012071153	ING 13.85PLOPENG	EUR	3,7300	3,7400	3,7300			3,7400		3,7300	25,000	3,7500	25,000
Warrant	NL0012071310	ING 14.35PLOPENG	EUR	3,3200	3,3400	3,3200	300,1500	2	3,3400	90	3,3300	25,000	3,3500	25,000
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	2,000	1,8800	2,000
Warrant	NL0012080022	ING 14.75PLOPENG	EUR	2,9300	2,9400	2,9300			2,9400		2,9300	25,000	2,9500	25,000
Warrant	NL0012467419	ING 15.15PLOPENG	EUR	2,5200	2,5300	2,5200			2,5300		2,5200	25,000	2,5400	25,000
Warrant	NL0012468862	ING 15.65PLOPENG	EUR	2,1100	2,1200	2,1100			2,1200		2,1100	25,000	2,1300	25,000
Warrant	NL0012469613	ING 16.15PLOPENG	EUR	1,6800	1,7000	1,6800			1,7000		1,6900	25,000	1,7100	25,000
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1100	3,500	0,1400	3,500
Warrant	NL0011847298	ING 8.035PLOPENG	EUR	8,3000	8,3100	8,3000			8,3100		8,3000	25,000	8,3200	25,000
Warrant	NL0011856067	ING 10.035PLOPENG	EUR	6,2900	6,3000	6,2900			6,3000		6,2900	25,000	6,3100	25,000
Warrant	NL0011856646	ING 10.365PLOPENG	EUR	5,9500	5,9700	5,9500			5,9700		5,9600	25,000	5,9800	25,000
Warrant	NL0011857230	ING 10.695PLOPENG	EUR	5,6600	5,6800	5,6600			5,6800		5,6700	25,000	5,6900	25,000
Warrant	NL0011857719	ING 11.035PLOPENG	EUR	5,3000	5,3100	5,3000			5,3100		5,3000	25,000	5,3200	25,000
Warrant	NL0011858956	ING 11.385PLOPENG	EUR	4,9400	4,9500	4,9300	1479,0000	1	4,9500	300	4,9400	25,000	4,9600	25,000
Warrant	NL0011859202	ING 11.745PLOPENG	EUR	4,6300	4,6400	4,6300			4,6400		4,6300	25,000	4,6500	25,000
Warrant	NL0011862099	ING 12.125PLOPENG	EUR	4,2200	4,2300	4,2200			4,2300		4,2200	25,000	4,2400	25,000
Warrant	NL0012070585	ING 13.725PLOPENG	EUR	2,6000	2,6100	2,6000			2,6100		2,6000	25,000	2,6200	25,000
Warrant	NL0012070999	ING 14.155PLOPENG	EUR	2,1400	2,1500	2,1400	1070,0000	1	2,1500	500	2,1400	25,000	2,1600	25,000
Warrant	NL0012073043	ING 14.595PLOPENG	EUR	1,7000	1,7500	1,7000	997,5000	1	1,7200	570	1,7100	25,000	1,7300	25,000
Warrant	NL0012467336	ING 15.035PLOPENG	EUR	1,3100	1,3200	1,3100			1,3200		1,3100	25,000	1,3300	25,000
Warrant	NL0012468474	ING 15.485PLOPENG	EUR	0,8100	0,8500	0,8100	850,0000	1	0,8300	1000	0,8200	25,000	0,8400	25,000
Warrant	NL0012469399	ING 15.945PLOPENG	EUR	0,3700	0,3900	0,3700	390,0000	1	0,3700	1000	0,3600	25,000	0,3800	25,000
Warrant	NL0010355921	ING 3.7045PLOPENG	EUR	12,6000	12,6100	12,6000			12,6100		12,6000	5,000	12,6200	5,000
Warrant	NL0010355046	ING 3.9885PLOPENG	EUR	12,3100	12,3200	12,3100			12,3200		12,3100	5,000	12,3300	5,000
Warrant	NL0010209789	ING 4.2875PLOPENG	EUR	12,0000	12,0200	12,0000			12,0200		12,0100	5,000	12,0300	5,000
Warrant	NL0010361135	ING 4.9055PLOPENG	EUR	11,3900	11,4000	11,3900			11,4000		11,3900	10,000	11,4100	10,000
Warrant	NL0010449583	ING 5.2355PLOPENG	EUR	11,0600	11,0700	11,0600			11,0700		11,0600	10,000	11,0800	10,000
Warrant	NL0010466363	ING 5.5845PLOPENG	EUR	10,7600	10,7700	10,7600			10,7700		10,7600	10,000	10,7800	10,000
Warrant	NL0010468138	ING 5.9495PLOPENG	EUR	10,3700	10,3800	10,3700			10,3800		10,3700	10,000	10,3900	10,000
Warrant	NL0010528311	ING 6.3335PLOPENG	EUR	10,0100	10,0200	10,0100			10,0200		10,0100	10,000	10,0300	10,000
Warrant	NL0010530903	ING 6.7365PLOPENG	EUR	9,5900	9,6100	9,5900			9,6100		9,6000	25,000	9,6200	25,000
Warrant	NL0010531026	ING 7.1595PLOPENG	EUR	9,1200	9,1300	9,1200			9,1300		9,1200	25,000	9,1400	25,000
Warrant	NL0010543476	ING 7.6045PLOPENG	EUR	8,6700	8,6800	8,6700			8,6800		8,6700	25,000	8,6900	25,000
Warrant	NL0011847959	ING 8.4785PLOPENG	EUR	7,8500	7,8600	7,8500			7,8600		7,8500	25,000	7,8700	25,000
Warrant	NL0011850474	ING 8.9375PLOPENG	EUR	7,3900	7,4100	7,3900			7,4100		7,4000	25,000	7,4200	25,000
Warrant	NL0011850466	ING 9.4185PLOPENG	EUR	6,9100	6,9200	6,9100			6,9200		6,9100	25,000	6,9300	25,000
Warrant	NL0011851340	ING 9.7225PLOPENG	EUR	6,6400	6,6500	6,6400			6,6500		6,6400	25,000	6,6600	25,000
Warrant	NL0010218137	KBC 175PLOPENG	EUR	62,3700	62,3700	62,3700			62,3700		62,3200	1,000	62,4200	1,000
Warrant	DE000CE6F7W0	KBC 64C 0318Z	EUR	2,7900	2,7900	2,7900			2,7900		2,7400	1,500	2,8400	1,500
Warrant	DE000CV4ZG30	KBC 67C 0618Z	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	1,500	2,0900	1,500
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	1,500	1,3200	1,500
Warrant	DE000CV4ZG48	KBC 80C 0618Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	3,000	0,5000	3,000
Warrant	NL0009885524	KBC 2.15PLOPENG	EUR	75,9500	75,9500	75,9500			75,9500		75,9000	1,000	76,0000	1,000
Warrant	NL0009902675	KBC 3.35PLOPENG	EUR	74,8400	74,8400	74,8400			74,8400		74,7900	1,000	74,8900	1,000
Warrant	NL0010219358	KBC 20.45PLOPENG	EUR	59,3200	59,3200	59,3200			59,3200		59,2700	1,000	59,3700	1,000
Warrant	NL0010530333	KBC 26.25PLOPENG	EUR	54,0200	54,0200	54,0200			54,0200		53,9700	1,000	54,0700	1,000
Warrant	NL0010531091	KBC 28.45PLOPENG	EUR	52,0300	52,0300	52,0300			52,0300		51,9800	1,000	52,0800	1,000
Warrant	NL0010536868	KBC 30.75PLOPENG	EUR	49,9000	49,9000	49,9000			49,9000		49,8500	1,000	49,9500	1,000
Warrant	NL0010939120	KBC 33.95PLOPENG	EUR	46,9900	46,9900	46,9900			46,9900		46,9400	1,000	47,0400	1,000
Warrant	NL0011846357	KBC 36.65PLOPENG	EUR	44,6000	44,6000	44,6000			44,6000		44,5500	1,000	44,6500	1,000
Warrant	NL0011855341	KBC 45.65PLOPENG	EUR	36,3600	36,3600	36,3600			36,3600		36,3100	1,000	36,4100	1,000
Warrant	NL0012064661	KBC 52.65PLOPENG	EUR	29,9900	29,9900	29,9900			29,9900		29,9400	1,000	30,0400	1,000
Warrant	NL0012470504	KBC 70.35PLOPENG	EUR	7,8200	7,8200	7,8200			7,8200		7,7600	1,000	7,8800	1,000
Warrant	NL0010753679	KBC 30.325PLOPENG	EUR	47,8100	47,8100	47,8100			47,8100		47,7500	1,000	47,8700	1,000
Warrant	NL0010694592	KBC 34.075PLOPENG	EUR	44,0500	44,0500	44,0500			44,0500		43,9900	1,000	44,1100	1,000
Warrant	NL0010831020	KBC 36.035PLOPENG	EUR	42,1000	42,1000	42,1000			42,1000		42,0400	1,000	42,1600	1,000
Warrant	NL0011847991	KBC 37.995PLOPENG	EUR	40,1300	40,1300	40,1300			40,1300		40,0700	1,000	40,1900	1,000
Warrant	NL0011848833	KBC 40.075PLOPENG	EUR	38,0500	38,0500	38,0500			38,0500		37,9900	1,000	38,1100	1,000
Warrant	NL0011850573	KBC 42.265PLOPENG	EUR	35,8700	35,8700	35,8700			35,8700		35,8100	1,000	35,9300	1,000
Warrant	NL0011852090	KBC 44.555PLOPENG	EUR	33,5800	33,5800	33,5800			33,5800		33,5200	1,000	33,6400	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011856786	KBC 46.94SPLOPENG	EUR	31,1800	31,1800	31,1800			31,1800		31,1200	1.000	31,2400	1.000
Warrant	NL0011859756	KBC 52.11SPLOPENG	EUR	26,0200	26,0200	26,0200			26,0200		25,9600	1.000	26,0800	1.000
Warrant	NL0012070387	KBC 54.85SPLOPENG	EUR	23,2800	23,2800	23,2800			23,2800		23,2200	1.000	23,3400	1.000
Warrant	NL0012070601	KBC 57.72SPLOPENG	EUR	20,4000	20,4000	20,4000			20,4000		20,3400	1.000	20,4600	1.000
Warrant	NL0012073258	KBC 60.66SPLOPENG	EUR	17,4600	17,4600	17,4600			17,4600		17,4000	1.000	17,5200	1.000
Warrant	NL0012076848	KBC 63.75SPLOPENG	EUR	14,3700	14,3700	14,3700			14,3700		14,3100	1.000	14,4300	1.000
Warrant	NL0012467047	KBC 66.95SPLOPENG	EUR	11,1700	11,1700	11,1700			11,1700		11,1100	1.000	11,2300	1.000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	2,0500	2,0700	2,0500			2,0700		2,0600	5.000	2,0800	5.000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	1,1400	1,1600	1,1400			1,1600		1,1500	5.000	1,1700	5.000
Warrant	NL0012469621	KPN 3SPLOPENG	EUR	0,5700	0,5700	0,5500			0,5500		0,5400	5.000	0,5600	5.000
Warrant	NL0010351045	KPN 0.55PLOPENG	EUR	2,4900	2,5100	2,4900			2,5100		2,5000	5.000	2,5200	5.000
Warrant	NL0010350260	KPN 0.65PLOPENG	EUR	2,3400	2,3500	2,3400			2,3500		2,3400	5.000	2,3600	5.000
Warrant	NL0010461570	KPN 0.75PLOPENG	EUR	2,2600	2,2800	2,2600			2,2800		2,2700	5.000	2,2900	5.000
Warrant	NL0010461836	KPN 0.85PLOPENG	EUR	2,1500	2,1700	2,1500			2,1700		2,1600	5.000	2,1800	5.000
Warrant	NL0010528345	KPN 1.15PLOPENG	EUR	1,9500	1,9600	1,9500			1,9600		1,9500	5.000	1,9700	5.000
Warrant	NL0010528337	KPN 1.25PLOPENG	EUR	1,8200	1,8300	1,8200			1,8300		1,8200	5.000	1,8400	5.000
Warrant	NL0010529194	KPN 1.35PLOPENG	EUR	1,6900	1,7000	1,6900			1,7000		1,6900	5.000	1,7100	5.000
Warrant	NL0010531331	KPN 1.55PLOPENG	EUR	1,5600	1,5700	1,5600			1,5700		1,5600	5.000	1,5800	5.000
Warrant	NL0010830089	KPN 1.65PLOPENG	EUR	1,4600	1,4800	1,4600			1,4800		1,4700	5.000	1,4900	5.000
Warrant	NL0010940078	KPN 1.75PLOPENG	EUR	1,3600	1,3800	1,3600			1,3800		1,3700	5.000	1,3900	5.000
Warrant	NL0010941084	KPN 1.85PLOPENG	EUR	1,2400	1,2500	1,2400			1,2500		1,2400	5.000	1,2600	5.000
Warrant	NL0011018122	KPN 2.15PLOPENG	EUR	1,0300	1,0400	1,0300			1,0400		1,0300	10.000	1,0500	10.000
Warrant	NL0011021183	KPN 2.35PLOPENG	EUR	0,8800	0,9000	0,8800			0,9000		0,8900	10.000	0,9100	10.000
Warrant	NL0011208269	KPN 2.45PLOPENG	EUR	0,7300	0,7600	0,7300			0,7600		0,7500	10.000	0,7700	10.000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	3.500	0,3200	3.500
Warrant	NL0012068258	KPN 2.65PLOPENG	EUR	0,5900	0,6000	0,5900			0,6000		0,5900	10.000	0,6100	10.000
Warrant	DE000CV4ZG71	KPN 2.7C 0618Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	4.500	0,2400	4.500
Warrant	NL0011850920	KPN 2.75PLOPENG	EUR											
Warrant	NL0012077358	KPN 2.85PLOPENG	EUR	0,4100	0,4300	0,4100			0,4300		0,4200	10.000	0,4400	100.000
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	5.000	0,1000	5.000
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	5.000	0,0300	5.000
Warrant	DE000CV4ZG89	KPN 3.2C 0618Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	5.000	0,0600	5.000
Warrant	NL0011296728	KPN 3.35SPLOPENG	EUR	0,9100	0,9100	0,9000			0,9000		0,8900	10.000	0,9100	10.000
Warrant	NL0012079347	KPN 3.65SPLOPENG	EUR	1,2500	1,2500	1,2300			1,2300		1,2200	5.000	1,2400	5.000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,7700	0,7800	0,7700			0,7800		0,7700	10.000	0,7900	10.000
Warrant	NL0011854443	KPN 2.35SPLOPENG	EUR	0,5700	0,5800	0,5700			0,5800		0,5700	10.000	0,5900	10.000
Warrant	NL0012067383	KPN 2.54SPLOPENG	EUR	0,3800	0,4000	0,3800			0,4000		0,3900	10.000	0,4100	100.000
Warrant	NL0012072151	KPN 2.73SPLOPENG	EUR	0,1900	0,2100	0,1900			0,2100		0,2000	11.500	0,2200	100.000
Warrant	NL0011625587	KPN 3.24SPLOPENG	EUR	0,4500	0,4500	0,4400			0,4400		0,4300	10.000	0,4500	100.000
Warrant	NL0010965935	LVMH 109SPLOPENG	EUR	14,6900	15,1400	14,6900			15,1400		15,1200	10.000	15,1500	10.000
Warrant	NL0010966826	LVMH 120SPLOPENG	EUR	13,7000	14,1400	13,7000			14,1400		14,1200	10.000	14,1500	10.000
Warrant	NL0011856224	LVMH 131SPLOPENG	EUR	12,6500	13,1000	12,6500			13,1000		13,0800	10.000	13,1100	10.000
Warrant	NL0012063267	LVMH 171SPLOPENG	EUR	8,9800	9,4300	8,9800			9,4300		9,4100	10.000	9,4400	10.000
Warrant	NL0010544425	MSOFT 31SPLOPENG	EUR	51,8900	51,8900	51,8900			51,8900		51,8900	1.000		
Warrant	NL0010680682	MSOFT 34.3SPLOPENG	EUR	49,4400	49,4400	49,4400			49,4400		49,4400	1.000		
Warrant	NL0010746491	MSOFT 37.8SPLOPENG	EUR	46,8000	46,8000	46,8000			46,8000		46,8000	2.500		
Warrant	NL0011621560	MSOFT 45.4SPLOPENG	EUR	41,0700	41,0700	41,0700			41,0700		41,0700	2.500		
Warrant	NL0011850185	MSOFT 54.4SPLOPENG	EUR	34,3500	34,3500	34,3500			34,3500		34,3500	2.500		
Warrant	NL0009105170	NASDAQ 1130SPLOPENG	EUR	47,1800	47,5200	47,1800			47,5200		47,5200	500		
Warrant	NL0009371608	NASDAQ 1930SPLOPENG	EUR	41,0900	41,4100	41,0900			41,4100		41,3900	500	41,4200	500
Warrant	NL0010344073	NASDAQ 2630SPLOPENG	EUR	35,7100	36,0200	35,7100			36,0200		36,0000	500	36,0300	500
Warrant	NL0010362489	NASDAQ 2780SPLOPENG	EUR	34,6000	34,9100	34,6000			34,9100		34,8900	500	34,9200	500
Warrant	NL0010538815	NASDAQ 3090SPLOPENG	EUR	32,2400	32,5400	32,2400			32,5400		32,5200	1.000	32,5500	1.000
Warrant	NL0010543708	NASDAQ 3290SPLOPENG	EUR	30,6900	30,9900	30,6900			30,9900		30,9700	1.000	31,0000	1.000
Warrant	NL0010590782	NASDAQ 3500SPLOPENG	EUR	29,0500	29,3500	29,0500			29,3500		29,3300	2.500	29,3600	2.500
Warrant	NL0010742151	NASDAQ 3694SPLOPENG	EUR	26,2700	26,5600	26,2700			26,5600		26,5400	2.500	26,5700	2.500
Warrant	NL0010745253	NASDAQ 3772SPLOPENG	EUR	25,6400	25,9300	25,6400			25,9300		25,9100	2.500	25,9400	2.500
Warrant	NL0010747333	NASDAQ 3852SPLOPENG	EUR	25,0100	25,3000	25,0100			25,3000		25,2800	2.500	25,3100	2.500
Warrant	NL0011363890	NASDAQ 3912SPLOPENG	EUR	24,5200	24,8100	24,5200			24,8100		24,7900	5.000	24,8200	5.000
Warrant	NL0011364740	NASDAQ 3920SPLOPENG	EUR	25,8300	26,1200	25,8300			26,1200		26,1000	2.500	26,1300	2.500
Warrant	NL0011363882	NASDAQ 3932SPLOPENG	EUR	24,3600	24,6500	24,3600			24,6500		24,6300	5.000	24,6600	5.000
Warrant	NL0011363874	NASDAQ 3952SPLOPENG	EUR	24,2000	24,4900	24,2000			24,4900		24,4700	5.000	24,5000	5.000
Warrant	NL0011363866	NASDAQ 3973SPLOPENG	EUR	24,0300	24,3200	24,0300			24,3200		24,3000	5.000	24,3300	5.000
Warrant	NL0011363858	NASDAQ 3993SPLOPENG	EUR	23,9200	24,2100	23,9200			24,2100		24,1900	5.000	24,2200	5.000
Warrant	NL0011618210	NASDAQ 4000SPLOPENG	EUR	25,2100	25,5000	25,2100			25,5000		25,4800	2.500	25,5100	2.500
Warrant	NL0011620448	NASDAQ 4022SPLOPENG	EUR	23,6900	23,9700	23,6900			23,9700		23,9500	5.000	23,9800	5.000
Warrant	NL0011619556	NASDAQ 4090SPLOPENG	EUR	24,5800	24,8700	24,5800			24,8700		24,8500	5.000	24,8800	5.000
Warrant	NL0011620430	NASDAQ 4109SPLOPENG	EUR	23,0400	23,3200	23,0400			23,3200		23,3000	5.000	23,3300	5.000
Warrant	NL0011620638	NASDAQ 4168SPLOPENG	EUR	22,5100	22,8000	22,5100			22,8000		22,7800	5.000	22,8100	5.000
Warrant	NL0011621263	NASDAQ 4170SPLOPENG	EUR	23,9400	24,2300	23,9400			24,2300		24,2100	5.000	24,2400	5.000
Warrant	NL0011622592	NASDAQ 4198SPLOPENG	EUR	22,2700	22,5600	22,2700			22,5600		22,5400	5.000	22,5700	5.000
Warrant	NL0011618145	NASDAQ 4220SPLOPENG	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	NL0011845698	NASDQ 4250SPLOPENG	EUR	21,8800	22,1600	21,8800			22,1600		22,1400	5,000	22,1700	5,000
Warrant	NL0011622337	NASDQ 4260SPLOPENG	EUR	23,2800	23,5700	23,2800			23,5700		23,5500	5,000	23,5800	5,000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDQ 4302SPLOPENG	EUR	21,4600	21,7400	21,4600			21,7400		21,7200	10,000	21,7500	10,000
Warrant	NL0011845516	NASDQ 4340SPLOPENG	EUR	22,6200	22,9000	22,6200			22,9000		22,8800	5,000	22,9100	5,000
Warrant	NL0011846639	NASDQ 4354SPLOPENG	EUR	21,0400	21,3200	21,0400			21,3200		21,3000	10,000	21,3300	10,000
Warrant	NL0011847827	NASDQ 4407SPLOPENG	EUR	20,6100	20,8900	20,6100			20,8900		20,8700	10,000	20,9000	10,000
Warrant	NL0011845979	NASDQ 4430SPLOPENG	EUR	21,9400	22,2200	21,9400			22,2200		22,2000	5,000	22,2300	10,000
Warrant	NL0011848270	NASDQ 4461SPLOPENG	EUR	20,1700	20,4500	20,1700			20,4500		20,4300	10,000	20,4600	10,000
Warrant	NL0011848957	NASDQ 4516SPLOPENG	EUR	19,7700	20,0500	19,7700			20,0500		20,0300	10,000	20,0600	10,000
Warrant	NL0011849401	NASDQ 4571SPLOPENG	EUR	19,3300	19,6100	19,3300			19,6100		19,5900	10,000	19,6200	10,000
Warrant	NL0011848130	NASDQ 4610SPLOPENG	EUR	20,5400	20,8200	20,5400			20,8200		20,8000	10,000	20,8300	10,000
Warrant	NL0011849914	NASDQ 4627SPLOPENG	EUR	18,8800	19,1600	18,8800			19,1600		19,1400	10,000	19,1700	10,000
Warrant	NL0011851449	NASDQ 4683SPLOPENG	EUR	18,4300	18,7000	18,4300			18,7000		18,6800	10,000	18,7100	10,000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011850037	NASDQ 4710SPLOPENG	EUR	19,8200	20,1000	19,8200			20,1000		20,0800	10,000	20,1100	10,000
Warrant	NL0011855176	NASDQ 4740SPLOPENG	EUR	17,9700	18,2400	17,9700			18,2400		18,2200	10,000	18,2500	10,000
Warrant	NL0012061667	NASDQ 4798SPLOPENG	EUR	17,5000	17,7800	17,5000			17,7800		17,7600	10,000	17,7900	10,000
Warrant	NL0011862867	NASDQ 4800SPLOPENG	EUR	19,0900	19,3700	19,0900			19,3700		19,3500	10,000	19,3800	10,000
Warrant	NL0012063481	NASDQ 4856SPLOPENG	EUR	17,0400	17,3100	17,0400			17,3100		17,2900	10,000	17,3200	10,000
Warrant	NL0012063606	NASDQ 4900SPLOPENG	EUR	18,3500	18,6300	18,3500			18,6300		18,6100	10,000	18,6400	10,000
Warrant	NL0012063937	NASDQ 4915SPLOPENG	EUR	16,5600	16,8300	16,5600			16,8300		16,8100	10,000	16,8400	10,000
Warrant	NL0012064992	NASDQ 4975SPLOPENG	EUR	16,0800	16,3500	16,0800			16,3500		16,3300	10,000	16,3600	10,000
Warrant	NL0012065460	NASDQ 5035SPLOPENG	EUR	15,6000	15,8700	15,6000			15,8700		15,8500	10,000	15,8800	10,000
Warrant	NL0012066096	NASDQ 5096SPLOPENG	EUR	15,1100	15,3800	15,1100			15,3800		15,3600	10,000	15,3900	10,000
Warrant	NL0012064190	NASDQ 5100SPLOPENG	EUR	16,8100	17,0900	16,8100			17,0900		17,0700	10,000	17,1000	10,000
Warrant	NL0012066146	NASDQ 5158SPLOPENG	EUR	14,6100	14,8800	14,6100			14,8800		14,8600	10,000	14,8900	10,000
Warrant	NL0012065882	NASDQ 5200SPLOPENG	EUR	16,0300	16,3000	16,0300			16,3000		16,2800	10,000	16,3100	10,000
Warrant	NL0012066997	NASDQ 5221SPLOPENG	EUR	14,1100	14,3800	14,1100			14,3800		14,3600	10,000	14,3900	10,000
Warrant	NL0012069447	NASDQ 5284SPLOPENG	EUR	13,6000	13,8700	13,6000			13,8700		13,8500	10,000	13,8800	10,000
Warrant	NL0012066500	NASDQ 5310SPLOPENG	EUR	15,2200	15,4900	15,2200			15,4900		15,4700	10,000	15,5000	10,000
Warrant	NL0012070965	NASDQ 5348SPLOPENG	EUR	13,0900	13,3500	13,0900			13,3500		13,3300	10,000	13,3600	10,000
Warrant	NL0012069207	NASDQ 5410SPLOPENG	EUR	14,4000	14,6700	14,4000			14,6700		14,6500	10,000	14,6800	10,000
Warrant	NL0012071120	NASDQ 5413SPLOPENG	EUR	12,5700	12,8300	12,5700			12,8300		12,8100	10,000	12,8400	10,000
Warrant	NL0012072003	NASDQ 5478SPLOPENG	EUR	12,0400	12,3000	12,0400			12,3000		12,2800	10,000	12,3100	10,000
Warrant	NL0012073290	NASDQ 5611SPLOPENG	EUR	10,9700	11,2300	10,9700			11,2300		11,2100	10,000	11,2400	10,000
Warrant	NL0012071476	NASDQ 5630SPLOPENG	EUR	12,7100	12,9700	12,7100			12,9700		12,9500	10,000	12,9800	10,000
Warrant	NL0012076574	NASDQ 5679SPLOPENG	EUR	10,4300	10,6900	10,4300			10,6900		10,6700	10,000	10,7000	10,000
Warrant	NL0012079255	NASDQ 5747SPLOPENG	EUR	9,8800	10,1400	9,8800			10,1400		10,1200	10,000	10,1500	10,000
Warrant	NL0012078851	NASDQ 5750SPLOPENG	EUR	11,8400	12,1100	11,8400			12,1100		12,0900	10,000	12,1200	10,000
Warrant	NL0012463061	NASDQ 5816SPLOPENG	EUR	9,3200	9,5800	9,3200			9,5800		9,5600	10,000	9,5900	10,000
Warrant	NL0012079420	NASDQ 5860SPLOPENG	EUR	10,9600	11,2200	10,9600			11,2200		11,2000	10,000	11,2300	10,000
Warrant	NL0012464606	NASDQ 5886SPLOPENG	EUR	8,7600	9,0200	8,7600			9,0200		9,0000	10,000	9,0300	10,000
Warrant	NL0012464937	NASDQ 5957SPLOPENG	EUR	8,1900	8,4500	8,1900			8,4500		8,4300	10,000	8,4600	10,000
Warrant	NL0012464036	NASDQ 5980SPLOPENG	EUR	10,0600	10,3200	10,0600			10,3200		10,3000	10,000	10,3300	10,000
Warrant	NL0012465579	NASDQ 6029SPLOPENG	EUR	7,6200	7,8700	7,6200			7,8700		7,8500	10,000	7,8800	10,000
Warrant	NL0012465462	NASDQ 6100SPLOPENG	EUR	9,1400	9,4000	9,1400			9,4000		9,3800	10,000	9,4100	10,000
Warrant	NL0012466569	NASDQ 6101SPLOPENG	EUR	7,0400	7,2900	7,0400			7,2900		7,2700	10,000	7,3000	10,000
Warrant	NL0012467583	NASDQ 6174SPLOPENG	EUR	6,4500	6,7000	6,4500			6,7000		6,6800	10,000	6,7100	10,000
Warrant	NL0012465926	NASDQ 6220SPLOPENG	EUR	8,2100	8,4600	8,2100			8,4600		8,4400	10,000	8,4700	10,000
Warrant	NL0012468763	NASDQ 6323SPLOPENG	EUR	5,2500	5,5000	5,2500	2705,0000	1	5,5000	500	5,4800	10,000	5,5100	10,000
Warrant	NL0012469266	NASDQ 6399SPLOPENG	EUR	4,6400	4,8900	4,6400			4,8900		4,8700	10,000	4,9000	10,000
Warrant	NL0012470579	NASDQ 6476SPLOPENG	EUR	4,0300	4,2700	4,0300			4,2700		4,2500	10,000	4,2800	10,000
Warrant	NL0012469795	NASDQ 6480SPLOPENG	EUR	6,2800	6,5300	6,2800			6,5300		6,5100	10,000	6,5400	10,000
Warrant	NL0012470777	NASDQ 6553SPLOPENG	EUR	3,4100	3,6500	3,4100			3,6500		3,6300	10,000	3,6600	10,000
Warrant	NL0012078265	NASDQ 6643SPSOPENG	EUR											
Warrant	NL0012463608	NASDQ 6723SPSOPENG	EUR											
Warrant	NL0012471130	NASDQ 6750SPLOPENG	EUR	4,2800	4,5300	4,2800			4,5300		4,5100	10,000	4,5400	10,000
Warrant	NL0012466874	NASDQ 6850SPSOPENG	EUR											
Warrant	NL0012464945	NASDQ 6885SPSOPENG	EUR											
Warrant	NL0012465587	NASDQ 6967SPSOPENG	EUR											
Warrant	NL0012469803	NASDQ 6990SPSOPENG	EUR											
Warrant	NL0012471148	NASDQ 7030SPSOPENG	EUR	3,6800	3,6800	3,4500			3,4500		3,4300	10,000	3,4600	10,000
Warrant	NL0012467591	NASDQ 7051SPSOPENG	EUR	1,0400	1,0500	0,7500	1266,0000	3	0,8000	1400	0,7800	10,000	0,8100	10,000
Warrant	NL0012469274	NASDQ 7136SPSOPENG	EUR	1,7200	1,7200	1,4800	1838,4000	2	1,4800	1119	1,4600	10,000	1,4900	10,000
Warrant	NL0012470132	NASDQ 7395SPSOPENG	EUR	3,8000	3,8000	3,5700			3,5700		3,5500	10,000	3,5800	10,000
Warrant	NL0012470587	NASDQ 7574SPSOPENG	EUR	5,2400	5,2400	5,0100			5,0100		4,9900	10,000	5,0200	10,000
Warrant	NL0012470785	NASDQ 7665SPSOPENG	EUR	5,9700	5,9700	5,7400			5,7400		5,7200	10,000	5,7500	10,000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	26,9900	26,9900	26,9900			26,9900					
Warrant	NL0012471056	NESTL 58SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600					
Warrant	NL0012471049	NESTL 62SPLOPENG	EUR	2,1400	2,1400	2,1400			2,1400					
Warrant	NL0012471031	NESTL 71SPLOPENG	EUR	1,4400	1,4400	1,4400			1,4400					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012471064	NESTL 90SPSOPENG	EUR	1,5300	1,5300	1,5300			1,5300					
Warrant	NL0012470918	NESTL74.01SPLOPENG	EUR											
Warrant	NL0012470926	NESTL87.74SPSOPENG	EUR											
Warrant	NL0011013545	NGAS 4.6SPSOPENG	EUR	1,7200	1,7200	1,6600			1,6600		1,6400	10.000	1,6700	10.000
Warrant	NL0010963401	NGAS 4.9SPSOPENG	EUR	1,9200	1,9200	1,8600			1,8600		1,8400	10.000	1,8700	10.000
Warrant	NL0011487285	NGAS 1.85SPLOPENG	EUR											
Warrant	NL0011492384	NGAS 1.94SPLOPENG	EUR											
Warrant	NL0012467732	NGAS 1.99SPLOPENG	EUR	1,0600	1,1200	1,0600			1,1200		1,1000	10.000	1,1300	10.000
Warrant	NL0012467997	NGAS 2.36SPLOPENG	EUR	0,7800	0,8400	0,7800	1043,0000	3	0,8400	1300	0,8200	10.000	0,8500	10.000
Warrant	NL0012470959	NGAS 2.61SPLOPENG	EUR	0,5900	0,6500	0,5900			0,6500		0,6300	10.000	0,6600	10.000
Warrant	NL0012465884	NGAS 3.04SPSOPENG	EUR											
Warrant	NL0012462246	NGAS 3.29SPSOPENG	EUR	0,4000	0,4000	0,3400			0,3400		0,3200	10.000	0,3500	10.000
Warrant	NL0012066203	NGAS 3.55SPSOPENG	EUR	0,6200	0,6200	0,5600	61,0000	2	0,5600	100	0,5400	10.000	0,5700	10.000
Warrant	NL0011374814	NGAS 4.24SPSOPENG	EUR	1,3100	1,3100	1,2500	131,0000	1	1,2500	100	1,2300	10.000	1,2600	10.000
Warrant	NL0006408171	NIKEI 5780SPLOPENG	EUR	132,5500	133,7500	132,5500			133,7500		133,7500	1.000		
Warrant	NL0010204343	NIKEI 8050SPLOPENG	EUR	116,4000	117,4500	116,4000			117,4500		117,4000	1.000	117,5000	1.000
Warrant	NL0010344438	NIKEI10070SPLOPENG	EUR	102,0800	103,0000	102,0800			103,0000		102,9500	1.000	103,0500	1.000
Warrant	NL0010347456	NIKEI10640SPLOPENG	EUR	98,0100	98,8800	98,0100			98,8800		98,8200	1.000	98,9400	1.000
Warrant	NL0010352068	NIKEI11240SPLOPENG	EUR	93,7800	94,6100	93,7800			94,6100		94,5500	5.000	94,6700	5.000
Warrant	NL0010466405	NIKEI13200SPLOPENG	EUR	79,7900	80,4800	79,7900			80,4800		80,4200	10.000	80,5400	10.000
Warrant	NL0010539656	NIKEI13920SPLOPENG	EUR	74,6600	75,3100	74,6600			75,3100		75,2500	10.000	75,3700	10.000
Warrant	NL0010746582	NIKEI14370SPLOPENG	EUR	71,4800	72,0900	71,4800			72,0900		72,0300	10.000	72,1500	10.000
Warrant	NL0011844923	NIKEI14820SPLOPENG	EUR	68,3200	68,9000	68,3200			68,9000		68,8400	10.000	68,9600	10.000
Warrant	NL0011848148	NIKEI15270SPLOPENG	EUR	65,0600	65,6100	65,0600			65,6100		65,5500	2.500	65,6700	2.500
Warrant	NL0011848528	NIKEI15750SPLOPENG	EUR	61,7000	62,2200	61,7000			62,2200		62,1600	2.500	62,2800	2.500
Warrant	NL0011859616	NIKEI16720SPLOPENG	EUR	54,7500	55,2000	54,7500			55,2000		55,1400	2.500	55,2600	2.500
Warrant	NL0011861117	NIKEI17760SPLOPENG	EUR	47,3600	47,7400	47,3600			47,7400		47,6800	2.500	47,8000	2.500
Warrant	NL0012062012	NIKEI18300SPLOPENG	EUR	43,4900	43,8400	43,4900			43,8400		43,7800	2.500	43,9000	2.500
Warrant	NL0012071484	NIKEI18860SPLOPENG	EUR	39,5500	39,8500	39,5500			39,8500		39,7900	2.500	39,9100	2.500
Warrant	NL0012081020	NIKEI19430SPLOPENG	EUR	35,4900	35,7600	35,4900			35,7600		35,7000	2.500	35,8200	2.500
Warrant	NL0012463301	NIKEI20610SPLOPENG	EUR	27,0600	27,2500	27,0600			27,2500		27,1900	2.500	27,3100	2.500
Warrant	NL0012464267	NIKEI21230SPLOPENG	EUR	22,6600	22,8000	22,6600			22,8000		22,7400	2.500	22,8600	2.500
Warrant	NL0012466882	NIKEI2550SPSOPENG	EUR	20,9800	21,2600	20,9800			21,2600		21,2000	2.500	21,3200	2.500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,0000	3,0000	3,0000			3,0000					
Warrant	NL0010087102	NKOYJ 0.45SPLOPENG	EUR	3,5400	3,5400	3,5400			3,5400					
Warrant	NL0010086112	NKOYJ 0.65SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0010206934	NKOYJ 1.25SPLOPENG	EUR	2,8600	2,8600	2,8600			2,8600					
Warrant	NL0010213492	NKOYJ 1.35SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0010215620	NKOYJ 1.55SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800					
Warrant	NL0010363313	NKOYJ 1.85SPLOPENG	EUR	2,2600	2,2600	2,2600			2,2600					
Warrant	NL0010535423	NKOYJ 2.55SPLOPENG	EUR	1,6700	1,7100	1,6700	8550,0000	1	1,7100	5000				
Warrant	NL0010594156	NKOYJ 3.25SPLOPENG	EUR	0,9900	1,0000	0,9900	500,0000	1	1,0000	500				
Warrant	NL0011198098	NKOYJ 6.45SPSOPENG	EUR	3,3800	3,3800	3,3800			3,3800					
Warrant	NL0011303268	NKOYJ 7.25SPSOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0010751871	NNGRP 135SPLOPENG	EUR	26,3100	26,6100	26,3100			26,6100		26,5800	5.000	26,6400	5.000
Warrant	NL0010752226	NNGRP 175SPLOPENG	EUR	22,6000	22,9000	22,6000			22,9000		22,8700	5.000	22,9300	5.000
Warrant	NL0011861968	NNGRP 275SPLOPENG	EUR	13,2600	13,5600	13,2600			13,5600		13,5300	5.000	13,5900	5.000
Warrant	NL0012075030	NNGRP 295SPLOPENG	EUR	11,4500	11,7500	11,4500			11,7500		11,7200	1.250	11,7800	1.250
Warrant	NL0012080055	NNGRP 315SPLOPENG	EUR	9,5500	9,8500	9,5500			9,8500		9,8200	1.250	9,8800	1.250
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	1.000	1,0300	1.000
Warrant	DE000CV4ZGA6	NNGRP 40C 0618Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	1.500	0,3500	1.500
Warrant	NL0010751889	NNGRP 11.95SPLOPENG	EUR	27,3700	27,6700	27,3700			27,6700		27,6400	5.000	27,7000	5.000
Warrant	NL0010751863	NNGRP 14.25SPLOPENG	EUR	25,1500	25,4500	25,1500			25,4500		25,4200	5.000	25,4800	5.000
Warrant	NL0010751855	NNGRP 15.65SPLOPENG	EUR	23,9200	24,2200	23,9200			24,2200		24,1900	5.000	24,2500	5.000
Warrant	NL0010944013	NNGRP 18.55SPLOPENG	EUR	21,1700	21,4700	21,1700			21,4700		21,4400	5.000	21,5000	5.000
Warrant	NL0011022447	NNGRP 20.15SPLOPENG	EUR	19,6500	19,9500	19,6500			19,9500		19,9200	5.000	19,9800	5.000
Warrant	NL0011851993	NNGRP 21.75SPLOPENG	EUR	18,2200	18,5200	18,2200			18,5200		18,4900	5.000	18,5500	5.000
Warrant	NL0011852694	NNGRP 23.45SPLOPENG	EUR	16,6500	16,9500	16,6500			16,9500		16,9200	5.000	16,9800	5.000
Warrant	NL0012075204	NNGRP 30.15SPLOPENG	EUR	8,3800	8,6800	8,3800			8,6800		8,6500	1.250	8,7100	1.250
Warrant	NL0012465249	NNGRP 33.25SPLOPENG	EUR	7,5300	7,8300	7,5300			7,8300		7,8000	1.250	7,8600	1.250
Warrant	NL0012467195	NNGRP 35.55SPLOPENG	EUR	5,3700	5,6700	5,3700			5,6700		5,6400	1.250	5,7000	1.250
Warrant	NL0012465256	NNGRP 40.45SPSOPENG	EUR	5,3900	5,3900	5,0700			5,0700		5,0400	1.250	5,1000	1.250
Warrant	NL0011856513	NNGRP23.18SPLOPENG	EUR	15,3000	15,6000	15,3000			15,6000		15,5700	5.000	15,6300	5.000
Warrant	NL0011856505	NNGRP24.48SPLOPENG	EUR	14,0000	14,3000	14,0000			14,3000		14,2700	5.000	14,3300	5.000
Warrant	NL0011859780	NNGRP25.78SPLOPENG	EUR	12,6900	12,9900	12,6900			12,9900		12,9600	5.000	13,0200	5.000
Warrant	NL0011860556	NNGRP27.17SPLOPENG	EUR	11,3100	11,6100	11,3100			11,6100		11,5800	5.000	11,6400	5.000
Warrant	NL0012071344	NNGRP28.62SPLOPENG	EUR	9,8500	10,1500	9,8500			10,1500		10,1200	1.250	10,1800	1.250
Warrant	NL0012075642	NNGRP33.64SPLOPENG	EUR	6,8300	7,1300	6,8300			7,1300		7,1000	1.250	7,1600	1.250
Warrant	NL0012080816	NNGRP33.24SPLOPENG	EUR	5,2400	5,5400	5,2400			5,5400		5,5100	1.250	5,5700	1.250
Warrant	NL0012466478	NNGRP34.91SPLOPENG	EUR	3,5700	3,8700	3,5700			3,8700		3,8400	1.250	3,9000	1.250
Warrant	NL0012469456	NNGRP36.66SPLOPENG	EUR	1,8200	2,1200	1,8200			2,1200		2,0900	1.250	2,1500	1.250
Warrant	NL0012468532	NNGRP39.43SPSOPENG	EUR	1,2600	1,2600	0,9400			0,9400		0,9100	1.250	0,9700	1.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011013719	NTFLX 59SPLOPENG	EUR	122,8500	122,8500	122,8500			122,8500		122,8500	2,500		
Warrant	NL0011618897	NTFLX 84SPLOPENG	EUR	15,7900	15,7900	15,7900			15,7900		15,7900	2,500		
Warrant	NL0011851977	NTFLX 91SPLOPENG	EUR	15,2400	15,2400	15,2400			15,2400		15,2400	2,500		
Warrant	NL0011857651	NTFLX 108SPLOPENG	EUR	14,0100	14,0100	14,0100			14,0100		14,0100	2,500		
Warrant	NL0010740478	NTFLX 48.1SPLOPENG	EUR	128,4000	128,4000	128,4000			128,4000		128,4000	1,000		
Warrant	NL0011212972	NTFLX 64.3SPLOPENG	EUR	120,1500	120,1500	120,1500			120,1500		120,1500	2,500		
Warrant	NL0011475421	NVDA 24.1SPLOPENG	EUR	176,0000	176,0000	176,0000			176,0000		176,0000	5,000		
Warrant	NL0012468052	NYRST 6SPLOPENG	EUR	1,3300	1,3300	1,2000	24400,0000	3	1,2000	20000	1,1900	8,000	1,2000	8,000
Warrant	NL0011306733	NYRST 24SPSOPENG	EUR	2,0300	2,0400	2,0300			2,0400		2,0300	8,000	2,0400	8,000
Warrant	NL0011858360	NYRST 3.7SPLOPENG	EUR	3,4100	3,4100	3,2800			3,2800		3,2700	8,000	3,2800	8,000
Warrant	NL0012466940	NYRST 5.5SPLOPENG	EUR	1,7800	1,7800	1,6600	865,0000	1	1,6600	500	1,6500	8,000	1,6600	8,000
Warrant	NL0011859442	NYRST 8.4SPSOPENG	EUR	2,6200	2,7500	2,6200			2,7500		2,7400	8,000	2,7500	8,000
Warrant	NL0011017850	NYRST 35.7SPSOPENG	EUR	3,3300	3,3400	3,3300			3,3400		3,3300	8,000	3,3400	8,000
Warrant	NL0011858352	NYRST 4.0SPLOPENG	EUR	3,0800	3,0800	2,9000	2900,0000	1	2,9500	1000	2,9400	8,000	2,9500	8,000
Warrant	NL0011858345	NYRST 4.45SPLOPENG	EUR	2,7200	2,7200	2,6000			2,6000		2,5900	8,000	2,6000	8,000
Warrant	NL0012073456	NYRST 4.85SPLOPENG	EUR	2,3600	2,3600	2,2300			2,2300		2,2200	8,000	2,2300	8,000
Warrant	NL0012075972	NYRST 5.29SPLOPENG	EUR	1,9400	1,9400	1,8200			1,8200		1,8200	8,000		
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012468045	NYRST 6.54SPLOPENG	EUR	0,8300	0,8300	0,7000			0,7000		0,6900	8,000	0,7000	8,000
Warrant	NL0012066708	NYRST 7.48SPSOPENG	EUR	1,5900	1,7200	1,5900			1,7200		1,7100	8,000	1,7200	8,000
Warrant	NL0012063275	OCI 15SPLOPENG	EUR	7,0700	7,4900	7,0700			7,4900		7,4500	5,000	7,5300	5,000
Warrant	NL0011851100	OCI 9.6SPLOPENG	EUR	11,9900	12,4100	11,9900			12,4100		12,3700	5,000	12,4500	5,000
Warrant	NL0011634373	OCI 10.6SPLOPENG	EUR	11,1300	11,5500	11,1300			11,5500		11,5100	5,000	11,5900	5,000
Warrant	NL0012464911	OCI 17.8SPLOPENG	EUR	4,4600	4,8800	4,4600			4,8800		4,8400	500	4,9200	500
Warrant	NL0011615760	OCI 19.3SPSOPENG	EUR											
Warrant	NL0012471015	OCI 19.45PLOPENG	EUR	2,9700	3,3900	2,9700			3,3900		3,3500	500	3,4300	500
Warrant	NL0011615786	OCI 23.8SPSOPENG	EUR	4,9900	4,9900	4,5400			4,5400		4,5000	5,000	4,5800	5,000
Warrant	NL0011360920	OCI 26.8SPSOPENG	EUR	8,1800	8,1800	7,7300			7,7300		7,6900	5,000	7,7700	5,000
Warrant	NL0011355862	OCI 30.1SPSOPENG	EUR	11,7600	11,7600	11,3100			11,3100		11,2700	5,000	11,3500	5,000
Warrant	NL0012462873	OILCR 50SPLOPENG	EUR	14,4000	14,9500	14,4000			14,9500		14,9200	10,000	14,9700	10,000
Warrant	NL0012467955	OILCR 58SPLOPENG	EUR	8,2700	8,8100	8,2700			8,8100		8,7800	10,000	8,8300	10,000
Warrant	NL0010955332	OILCR 83SPSOPENG	EUR	17,6600	17,6600	17,1700			17,1700		17,1400	1,000	17,1900	1,000
Warrant	NL0011492749	OILCR 31.9SPLOPENG	EUR	28,2100	28,7900	28,2100			28,7900		28,7600	1,000	28,8100	1,000
Warrant	NL0011492335	OILCR 36.2SPLOPENG	EUR	24,9700	25,5500	24,9700			25,5500		25,5200	1,000	25,5700	1,000
Warrant	NL0011491667	OILCR 37.7SPLOPENG	EUR	23,8000	24,3700	23,8000			24,3700		24,3400	2,500	24,3900	2,500
Warrant	NL0011491162	OILCR 38.5SPLOPENG	EUR	23,2100	23,7800	23,2100			23,7800		23,7500	2,500	23,8000	2,500
Warrant	NL0011491063	OILCR 39.2SPLOPENG	EUR	22,6300	23,2000	22,6300			23,2000		23,1700	2,500	23,2200	2,500
Warrant	NL0011492715	OILCR 40.1SPLOPENG	EUR	21,9700	22,5300	21,9700			22,5300		22,5000	2,500	22,5500	2,500
Warrant	NL0011619630	OILCR 40.9SPLOPENG	EUR	21,3100	21,8700	21,3100			21,8700		21,8400	2,500	21,8900	2,500
Warrant	NL0011620208	OILCR 41.8SPLOPENG	EUR	20,6300	21,2000	20,6300			21,2000		21,1700	5,000	21,2200	5,000
Warrant	NL0011619606	OILCR 42.1SPLOPENG	EUR	18,8800	19,4400	18,8800			19,4400		19,4100	1,000	19,4600	1,000
Warrant	NL0012075469	OILCR 44.4SPLOPENG	EUR	18,7000	19,2600	18,7000			19,2600		19,2300	10,000	19,2800	10,000
Warrant	NL0012078810	OILCR 45.7SPLOPENG	EUR	17,6900	18,2500	17,6900			18,2500		18,2200	10,000	18,2700	10,000
Warrant	NL0012080121	OILCR 47.1SPLOPENG	EUR	16,6200	17,1800	16,6200			17,1800		17,1500	10,000	17,2000	10,000
Warrant	NL0012080634	OILCR 48.5SPLOPENG	EUR	15,5300	16,0800	15,5300			16,0800		16,0500	10,000	16,1000	10,000
Warrant	NL0012463012	OILCR 49.8SPLOPENG	EUR	12,8000	13,3500	12,8000			13,3500		13,3200	2,500	13,3700	2,500
Warrant	NL0012464077	OILCR 51.5SPLOPENG	EUR	13,2400	13,7900	13,2400			13,7900		13,7600	10,000	13,8100	10,000
Warrant	NL0012465363	OILCR 54.6SPLOPENG	EUR	10,8200	11,3700	10,8200			11,3700		11,3400	10,000	11,3900	10,000
Warrant	NL0012467740	OILCR 56.4SPLOPENG	EUR	7,4800	8,0200	7,4800			8,0200		7,9900	2,500	8,0400	2,500
Warrant	NL0012469506	OILCR 61.5SPLOPENG	EUR	5,5600	6,1000	5,5600			6,1000		6,0700	10,000	6,1200	10,000
Warrant	NL0011475835	OILCR 62.9SPSOPENG	EUR											
Warrant	NL0011304431	OILCR 65.3SPSOPENG	EUR											
Warrant	NL0011303870	OILCR 67.9SPSOPENG	EUR	4,9600	4,9600	4,4500			4,4500		4,4200	5,000	4,4700	5,000
Warrant	NL0011299128	OILCR 70.7SPSOPENG	EUR	7,2900	7,2900	6,7900	199,9200	1	6,7900	28	6,7600	2,500	6,8100	2,500
Warrant	NL0011297858	OILCR 72.8SPSOPENG	EUR	6,1000	6,1000	5,5900			5,5900		5,5600	5,000	5,6100	5,000
Warrant	NL0011297932	OILCR 73.6SPSOPENG	EUR	9,7500	9,7500	9,2500			9,2500		9,2200	2,500	9,2700	2,500
Warrant	NL0011618798	OILCR37.16SPLOPENG	EUR	22,8500	23,4200	22,8500			23,4200		23,3900	1,000	23,4400	1,000
Warrant	NL0011492293	OILCR37.82SPLOPENG	EUR	22,3200	22,8900	22,3200			22,8900		22,8600	1,000	22,9100	1,000
Warrant	NL0011491519	OILCR39.21SPLOPENG	EUR	21,2400	21,8100	21,2400			21,8100		21,7800	1,000	21,8300	1,000
Warrant	NL0011491196	OILCR39.89SPLOPENG	EUR	20,6500	21,2100	20,6500			21,2100		21,1800	1,000	21,2300	1,000
Warrant	NL0011490867	OILCR40.58SPLOPENG	EUR	20,1300	20,7000	20,1300			20,7000		20,6700	1,000	20,7200	1,000
Warrant	NL0011622170	OILCR42.89SPLOPENG	EUR	18,2900	18,8500	18,2900			18,8500		18,8200	1,000	18,8700	1,000
Warrant	NL0012074967	OILCR43.96SPLOPENG	EUR	17,4800	18,0400	17,4800			18,0400		18,0100	1,000	18,0600	1,000
Warrant	NL0012075832	OILCR45.06SPLOPENG	EUR	16,6400	17,2000	16,6400			17,2000		17,1700	1,000	17,2200	1,000
Warrant	NL0012079446	OILCR46.19SPLOPENG	EUR	15,6900	16,2400	15,6900			16,2400		16,2100	2,500	16,2600	2,500
Warrant	NL0012080568	OILCR47.37SPLOPENG	EUR	14,7400	15,3000	14,7400			15,3000		15,2700	2,500	15,3200	2,500
Warrant	NL0012080626	OILCR48.56SPLOPENG	EUR	13,7800	14,3300	13,7800			14,3300		14,3000	2,500	14,3500	2,500
Warrant	NL0012463988	OILCR51.05SPLOPENG	EUR	11,7800	12,3300	11,7800			12,3300		12,3000	2,500	12,3500	2,500
Warrant	NL0012464721	OILCR52.34SPLOPENG	EUR	10,7500	11,2900	10,7500			11,2900		11,2600	2,500	11,3100	2,500
Warrant	NL0012464986	OILCR53.67SPLOPENG	EUR	9,6800	10,2300	9,6800			10,2300		10,2000	2,500	10,2500	2,500
Warrant	NL0012466411	OILCR55.02SPLOPENG	EUR	8,6000	9,1400	8,6000			9,1400		9,1100	2,500	9,1600	2,500
Warrant	NL0012468201	OILCR57.82SPLOPENG	EUR	6,3500	6,8900	6,3500			6,8900		6,8600	2,500	6,9100	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	NL0012468359	OILCR59.27SPLOPENG	EUR											
Warrant	NL0012469530	OILCR60.76SPLOPENG	EUR	3,9600	4,4900	3,9600			4,4900		4,4600	5,000	4,5100	5,000
Warrant	NL0012470850	OILCR62.28SPLOPENG	EUR	2,7600	3,2900	2,7600			3,2900		3,2600	10,000	3,3100	10,000
Warrant	NL0011475843	OILCR62.45SPSOPENG	EUR											
Warrant	NL0011475637	OILCR63.67SPSOPENG	EUR											
Warrant	NL0012470843	OILCR63.84SPLOPENG	EUR	1,5100	2,0300	1,5100			2,0300		2,0000	10,000	2,0500	10,000
Warrant	NL0011304787	OILCR64.81SPSOPENG	EUR											
Warrant	NL0011303813	OILCR66.06SPSOPENG	EUR											
Warrant	NL0011303821	OILCR67.34SPSOPENG	EUR	1,7200	1,7200	1,2000			1,2000		1,1700	5,000	1,2200	5,000
Warrant	NL0011299045	OILCR68.66SPSOPENG	EUR	2,7800	2,7900	2,2600	418,5000	1	2,2600	150	2,2300	5,000	2,2800	5,000
Warrant	NL0011298468	OILCR70.01SPSOPENG	EUR	3,8600	3,8600	3,3500			3,3500		3,3200	5,000	3,3700	5,000
Warrant	NL0011298476	OILCR71.39SPSOPENG	EUR	4,9700	4,9700	4,4600	496,0000	1	4,4600	100	4,4300	5,000	4,4800	5,000
Warrant	NL0011296793	OILCR74.25SPSOPENG	EUR	7,2500	7,2500	6,7400	1787,5000	2	6,7400	250	6,7100	2,500	6,7600	2,500
Warrant	NL0011202155	OILCR75.73SPSOPENG	EUR	8,4400	8,4400	7,9300			7,9300		7,9000	2,500	7,9500	2,500
Warrant	NL0010957254	OILCR78.68SPSOPENG	EUR	10,8100	10,8100	10,3000			10,3000		10,2700	2,500	10,3200	2,500
Warrant	NL0011307871	PALLA 341SPLOPENG	EUR	62,2100	62,2100	61,4100			61,4100		61,3100	1,000	61,5100	1,000
Warrant	NL0011299185	PALLA 358SPLOPENG	EUR	60,8400	60,8400	60,0400			60,0400		59,9400	1,000	60,1400	1,000
Warrant	NL0009366848	PALLA 377SPLOPENG	EUR	59,3700	59,3700	58,5700			58,5700		58,4700	1,000	58,6700	1,000
Warrant	NL0011363379	PALLA 396SPLOPENG	EUR	57,9500	57,9500	57,1400			57,1400		57,0400	1,000	57,2400	1,000
Warrant	NL0011363361	PALLA 416SPLOPENG	EUR	56,4300	56,4300	55,6200			55,6200		55,5200	1,000	55,7200	1,000
Warrant	NL0011363353	PALLA 437SPLOPENG	EUR	54,8400	54,8400	54,0300			54,0300		53,9300	1,000	54,1300	1,000
Warrant	NL0011363346	PALLA 458SPLOPENG	EUR	53,1500	53,1500	52,3300			52,3300		52,2300	1,000	52,4300	1,000
Warrant	NL0011492376	PALLA 481SPLOPENG	EUR	51,4100	51,4100	50,5900			50,5900		50,4900	2,500	50,6900	2,500
Warrant	NL0011627476	PALLA 531SPLOPENG	EUR	47,6300	47,6300	46,8000			46,8000		46,7000	2,500	46,9000	2,500
Warrant	NL0011845441	PALLA 585SPLOPENG	EUR	43,4600	43,4600	42,6300			42,6300		42,5300	2,500	42,7300	2,500
Warrant	NL0011848403	PALLA 614SPLOPENG	EUR	41,2200	41,2200	40,3800			40,3800		40,2800	2,500	40,4800	2,500
Warrant	NL0011859137	PALLA 645SPLOPENG	EUR	38,8700	38,8700	38,0300			38,0300		37,9300	2,500	38,1300	2,500
Warrant	NL0012064950	PALLA 711SPLOPENG	EUR	33,8100	33,8100	32,9500			32,9500		32,8500	2,500	33,0500	2,500
Warrant	NL0012065262	PALLA 746SPLOPENG	EUR	31,0800	31,0800	30,2200			30,2200		30,1200	2,500	30,3200	2,500
Warrant	NL0012073373	PALLA 784SPLOPENG	EUR	28,2200	28,2200	27,3600			27,3600		27,2600	2,500	27,4600	2,500
Warrant	NL0012073803	PALLA 823SPLOPENG	EUR	25,2200	25,2200	24,3500			24,3500		24,2500	2,500	24,4500	2,500
Warrant	NL0012077044	PALLA 864SPLOPENG	EUR	22,0600	22,0600	21,1900			21,1900		21,0900	2,500	21,2900	2,500
Warrant	NL0012078570	PALLA 907SPLOPENG	EUR	18,7500	18,7500	17,8700			17,8700		17,7700	2,500	17,9700	2,500
Warrant	NL0012465389	PALLA 953SPLOPENG	EUR	15,2800	15,2800	14,3800			14,3800		14,2800	2,500	14,4800	2,500
Warrant	NL0012467971	PALLA 1050SPLOPENG	EUR	7,8000	8,0500	6,8900	884,2800	3	6,8900	114	6,7900	2,500	6,9900	2,500
Warrant	NL0012467989	PALLA 1199SPSOPENG	EUR	13,4500	14,3600	13,4500			14,3600		14,2600	2,500	14,4600	2,500
Warrant	NL0011289186	PEUGO 22SPSOPENG	EUR	6,1400	6,1500	6,1400			6,1500		6,1300	5,000	6,1700	5,000
Warrant	NL0011846894	PEUGO 8.65SPLOPENG	EUR	10,6900	10,6900	10,6800			10,6800		10,6600	5,000	10,7000	5,000
Warrant	NL0011848668	PEUGO 10.3SPLOPENG	EUR	9,1200	9,1200	9,1100			9,1100		9,0900	5,000	9,1300	5,000
Warrant	NL0011851027	PEUGO 11.25SPLOPENG	EUR	8,2600	8,2600	8,2500			8,2500		8,2300	5,000	8,2700	5,000
Warrant	NL0012064687	PEUGO 14.75SPLOPENG	EUR	5,1100	5,1100	5,1000			5,1000		5,0800	5,000	5,1200	5,000
Warrant	NL0012469696	PEUGO 17.55SPLOPENG	EUR	2,6000	2,6000	2,5900			2,5900		2,5700	5,000	2,6100	5,000
Warrant	NL0011621743	PHILP 20SPLOPENG	EUR	14,8800	15,1400	14,8800			15,1400		15,1200	2,500	15,1600	2,500
Warrant	NL0011851894	PHILP 23SPLOPENG	EUR	12,0700	12,4800	12,0700	6240,0000	2	12,3200	500	12,3000	2,500	12,3400	2,500
Warrant	DE000CV4ZFX0	PHILP 30C 0618Z	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	2,000	1,8000	2,000
Warrant	DE000CV4ZFY8	PHILP 36C 0618Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	3,000	0,3500	3,000
Warrant	NL0006427809	PHILP 2.9SPLOPENG	EUR	30,6700	30,9300	30,6700			30,9300		30,9300	2,500		
Warrant	NL0009881606	PHILP 9.2SPLOPENG	EUR	24,8700	25,1300	24,8700			25,1300		25,1100	2,500	25,1500	2,500
Warrant	NL0010099859	PHILP 10.3SPLOPENG	EUR	23,8500	24,1100	23,8500			24,1100		24,0900	2,500	24,1300	2,500
Warrant	NL0010103800	PHILP 11.5SPLOPENG	EUR	22,7800	23,0400	22,7800			23,0400		23,0200	2,500	23,0600	2,500
Warrant	NL0010087706	PHILP 13.1SPLOPENG	EUR	21,2600	21,5100	21,2600			21,5100		21,4900	2,500	21,5300	2,500
Warrant	NL0010201059	PHILP 13.6SPLOPENG	EUR	20,8300	21,0900	20,8300			21,0900		21,0700	2,500	21,1100	2,500
Warrant	NL0010203261	PHILP 15.4SPLOPENG	EUR	19,0700	19,3300	19,0700			19,3300		19,3100	2,500	19,3500	2,500
Warrant	NL0010212478	PHILP 16.45SPLOPENG	EUR	18,1500	18,4000	18,1500			18,4000		18,3800	2,500	18,4200	2,500
Warrant	NL0010360913	PHILP 17.55SPLOPENG	EUR	17,1700	17,4200	17,1700			17,4200		17,4000	2,500	17,4400	2,500
Warrant	NL0010362828	PHILP 18.55SPLOPENG	EUR	16,1900	16,4400	16,1900			16,4400		16,4200	2,500	16,4600	2,500
Warrant	NL0011849120	PHILP 21.45SPLOPENG	EUR	13,5200	13,7800	13,5200			13,7800		13,7600	2,500	13,8000	2,500
Warrant	NL0011852926	PHILP 24.55SPLOPENG	EUR	9,0800	9,3300	9,0800			9,3300		9,3000	2,500	9,3500	2,500
Warrant	NL0011860457	PHILP 24.75SPLOPENG	EUR	10,5100	10,7700	10,5100			10,7700		10,7500	2,500	10,7900	2,500
Warrant	NL0012068266	PHILP 26.45SPLOPENG	EUR	8,8500	9,1800	8,8500	9180,0000	2	9,1100	1000	9,0900	2,500	9,1300	2,500
Warrant	NL0012069652	PHILP 28.45SPLOPENG	EUR	7,0700	7,3300	7,0700			7,3300		7,3100	2,500	7,3500	2,500
Warrant	NL0012074181	PHILP 30.35SPLOPENG	EUR	5,2300	5,4800	5,2300			5,4800		5,4600	2,500	5,5000	2,500
Warrant	NL0012470975	PHILP 32.55SPLOPENG	EUR	3,2500	3,5000	3,2500			3,5000		3,4800	2,500	3,5200	2,500
Warrant	NL0012465801	PHILP 35.15SPSOPENG	EUR	4,5600	4,5600	4,3000			4,3000		4,2800	2,500	4,3200	2,500
Warrant	NL0012081103	PHILP 38.55SPSOPENG	EUR	8,3100	8,3100	8,0500			8,0500		8,0300	2,500	8,0700	2,500
Warrant	NL0010939344	PHILP15.82SPLOPENG	EUR	17,7500	18,0000	17,7500			18,0000		17,9700	2,500	18,0200	2,500
Warrant	NL0010739876	PHILP16.78SPLOPENG	EUR	16,7900	17,0500	16,7900			17,0500		17,0200	2,500	17,0700	2,500
Warrant	NL0010686309	PHILP17.82SPLOPENG	EUR	15,7200	15,9700	15,7200			15,9700		15,9400	2,500	15,9900	2,500
Warrant	NL0010593497	PHILP18.93SPLOPENG	EUR	14,6200	14,8800	14,6200			14,8800		14,8500	2,500	14,9000	2,500
Warrant	NL0011620844	PHILP19.97SPLOPENG	EUR	13,6000	13,8600	13,6000			13,8600		13,8300	2,500	13,8800	2,500
Warrant	NL0011846175	PHILP21.02SPLOPENG	EUR	12,5500	12,8000	12,5500			12,8000		12,7700	2,500	12,8200	2,500
Warrant	NL0011849500	PHILP22.13SPLOPENG	EUR	11,4400	11,7000	11,4400			11,7000		11,6700	2,500	11,7200	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011851704	PHILP23.28SPLOPENG	EUR	10,2900	10,5500	10,2900			10,5500		10,5200	2,500	10,5700	2,500
Warrant	NL0011858113	PHILP25.77SPLOPENG	EUR	7,8000	8,0600	7,8000			8,0600		8,0300	2,500	8,0800	2,500
Warrant	NL0012066914	PHILP27.11SPLOPENG	EUR	6,4600	6,7200	6,4600			6,7200		6,6900	2,500	6,7400	2,500
Warrant	NL0012069561	PHILP28.51SPLOPENG	EUR	5,0600	5,3200	5,0600			5,3200		5,2900	2,500	5,3400	2,500
Warrant	NL0012071005	PHILP29.99SPLOPENG	EUR	3,5800	3,8400	3,5800	1113,0000	1	3,8400	300	3,8100	2,500	3,8600	2,500
Warrant	NL0012468482	PHILP31.49SPLOPENG	EUR	2,0800	2,3400	2,0800			2,3400		2,3100	2,500	2,3600	2,500
Warrant	NL0012064729	PHILP32.28SPLOPENG	EUR											
Warrant	NL0012466023	PHILP35.29SPLOPENG	EUR	2,1200	2,1200	1,8600			1,8600		1,8300	2,500	1,8800	2,500
Warrant	NL0012073878	PHILP37.97SPLOPENG	EUR	4,7900	4,7900	4,5300			4,5300		4,5000	2,500	4,5500	2,500
Warrant	NL0012463491	PHILP40.61SPLOPENG	EUR	7,4400	7,4400	7,1800			7,1800		7,1500	2,500	7,2000	2,500
Warrant	NL0011483136	PLATI 718SPLOPENG	EUR	2,7000	2,7000	2,6800			2,6800		2,6600	5,000	2,7000	5,000
Warrant	NL0011481726	PLATI 755SPLOPENG	EUR	2,4200	2,4200	2,4000			2,4000		2,3800	5,000	2,4200	5,000
Warrant	NL0011371562	PLATI 795SPLOPENG	EUR	2,1100	2,1100	2,0900			2,0900		2,0700	5,000	2,1100	5,000
Warrant	NL0011304449	PLATI 837SPLOPENG	EUR	1,7800	1,7800	1,7600			1,7600		1,7400	5,000	1,7800	5,000
Warrant	NL0012469209	PLATI 879SPLOPENG	EUR	1,4700	1,4700	1,4500			1,4500		1,4300	5,000	1,4700	5,000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 924SPLOPENG	EUR	1,1400	1,1400	1,1100			1,1100		1,0900	5,000	1,1300	5,000
Warrant	NL0012470942	PLATI 971SPLOPENG	EUR	0,7800	0,7800	0,7600			0,7600		0,7400	5,000	0,7800	5,000
Warrant	NL0012081210	PLATI 1007SPLOPENG	EUR											
Warrant	NL0011856448	PLATI 1037SPLOPENG	EUR	0,6500	0,6700	0,6500			0,6700		0,6500	5,000	0,6900	5,000
Warrant	NL0012079529	PLATI 1049SPLOPENG	EUR	0,4300	0,4500	0,4300			0,4500		0,4300	5,000	0,4700	5,000
Warrant	NL0011856422	PLATI 1085SPLOPENG	EUR	1,0600	1,0800	1,0600			1,0800		1,0600	5,000	1,1000	5,000
Warrant	NL0011852900	PLATI 1167SPLOPENG	EUR	1,7500	1,7700	1,7500			1,7700		1,7500	5,000	1,7900	5,000
Warrant	NL0011852512	PLATI 1255SPLOPENG	EUR	2,4900	2,5200	2,4900			2,5200		2,5000	5,000	2,5400	5,000
Warrant	NL0010356432	PLATI 1560SPLOPENG	EUR	5,0500	5,0800	5,0500			5,0800		5,0600	2,500	5,1000	2,500
Warrant	NL0012467765	PLATI817.9SPLOPENG	EUR	1,7700	1,7700	1,7400			1,7400		1,7200	5,000	1,7600	5,000
Warrant	NL0012072128	PLATI852.1SPLOPENG	EUR	1,4900	1,4900	1,4700			1,4700		1,4500	5,000	1,4900	5,000
Warrant	NL0012468383	PLATI886.2SPLOPENG	EUR											
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012469126	PLATI921.7SPLOPENG	EUR	0,9300	0,9300	0,9100			0,9100		0,8900	5,000	0,9300	5,000
Warrant	NL0012469548	PLATI958.5SPLOPENG	EUR	0,6400	0,6400	0,6100			0,6100		0,5900	5,000	0,6300	5,000
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	NL0012468896	POST 4SPLOPENG	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	5,000	0,5600	5,000
Warrant	NL0010354429	POST 1.2SPLOPENG	EUR	3,2300	3,2300	3,2200			3,2200		3,2100	5,000	3,2300	5,000
Warrant	NL0009105386	POST 1.3SPLOPENG	EUR	3,1000	3,1000	3,0900			3,0900		3,1000	9		
Warrant	NL0010356143	POST 1.4SPLOPENG	EUR	2,9800	2,9800	2,9700			2,9700		2,9600	5,000	2,9800	5,000
Warrant	NL0010449500	POST 1.7SPLOPENG	EUR	2,7000	2,7000	2,6900			2,6900		2,6800	5,000	2,7000	5,000
Warrant	NL0010461067	POST 1.9SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	5,000	2,5400	5,000
Warrant	NL0010465829	POST 2.1SPLOPENG	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	5,000	2,4000	5,000
Warrant	NL0010525655	POST 2.3SPLOPENG	EUR	2,2100	2,2100	2,2000			2,2000		2,1900	5,000	2,2100	5,000
Warrant	NL0010531067	POST 2.5SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	5,000	2,0000	5,000
Warrant	NL0011478904	POST 2.7SPLOPENG	EUR	1,8300	1,8300	1,8200			1,8200		1,8100	10,000	1,8300	10,000
Warrant	NL0011618855	POST 2.9SPLOPENG	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10,000	1,6400	10,000
Warrant	NL0012078703	POST 3.1SPLOPENG	EUR	1,4500	1,4500	1,4400			1,4400		1,4300	5,000	1,4500	5,000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	NL0012079610	POST 3.3SPLOPENG	EUR	1,2500	1,2500	1,2400			1,2400		1,2300	5,000	1,2500	5,000
Warrant	NL0012466759	POST 3.5SPLOPENG	EUR	1,0300	1,0300	1,0200			1,0200		1,0100	5,000	1,0300	5,000
Warrant	DE000CE6EL77	POST 3.6C 0318Z	EUR											
Warrant	NL0012467112	POST 3.8SPLOPENG	EUR	0,7900	0,7900	0,7800			0,7800		0,7700	5,000	0,7900	5,000
Warrant	NL0012074991	POST 4.5SPLOPENG	EUR	0,7100	0,7200	0,7100			0,7200		0,7100	5,000	0,7300	5,000
Warrant	NL0012077366	POST 5.2SPLOPENG	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	5,000	1,4700	5,000
Warrant	NL0011618038	POST 2.595SPLOPENG	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	5,000	1,7100	5,000
Warrant	NL0011618400	POST 2.789SPLOPENG	EUR	1,4900	1,4900	1,4800			1,4800		1,4700	5,000	1,4900	5,000
Warrant	NL0011623210	POST 2.999SPLOPENG	EUR	1,2600	1,2600	1,2500			1,2500		1,2400	10,000	1,2600	10,000
Warrant	NL0012079156	POST 3.209SPLOPENG	EUR	1,0700	1,0700	1,0600			1,0600		1,0500	5,000	1,0700	5,000
Warrant	NL0012081319	POST 3.436SPLOPENG	EUR	0,8300	0,8300	0,8200			0,8200		0,8100	5,000	0,8300	5,000
Warrant	NL0012466932	POST 3.677SPLOPENG	EUR	0,5800	0,5800	0,5700			0,5700		0,5600	5,000	0,5800	5,000
Warrant	NL0012467633	POST 3.934SPLOPENG	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	5,000	0,3500	5,000
Warrant	NL0011862719	POST 4.601SPLOPENG	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	10,000	0,4400	10,000
Warrant	NL0011859228	POST 5.444SPLOPENG	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	5,000	1,2900	5,000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	2,250	0,4800	2,250
Warrant	DE000CV4ZGH1	PROX 26C 0618Z	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	2,250	0,4200	2,250
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	3,000	0,0900	3,000
Warrant	DE000CV4ZG17	PROX 30C 0618Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	3,750	0,0900	3,750
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0030	3,000	0,0200	3,000
Warrant	NL0009110550	PROX 10.7SPLOPENG	EUR	18,0400	18,2900	18,0400			18,2900		18,2400	2,500	18,3400	2,500
Warrant	NL0010504031	PROX 13.9SPLOPENG	EUR	15,0300	15,2800	15,0300			15,2800		15,2300	5,000	15,3300	5,000
Warrant	NL0010591111	PROX 15.7SPLOPENG	EUR	13,3500	13,6000	13,3500			13,6000		13,5500	2,500	13,6500	2,500
Warrant	NL0010688164	PROX 17.7SPLOPENG	EUR	11,5400	11,7900	11,5400			11,7900		11,7400	2,500	11,8400	2,500
Warrant	NL0010743233	PROX 19.7SPLOPENG	EUR	9,6700	9,9200	9,6700			9,9200		9,8700	2,500	9,9700	2,500
Warrant	NL0010758421	PROX 21.9SPLOPENG	EUR	7,6300	7,8800	7,6300			7,8800		7,8300	2,500	7,9300	2,500
Warrant	NL0011022363	PROX 35.6SPLOPENG	EUR	10,7200	10,7200	10,4600			10,4600		10,4100	2,500	10,5100	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	NL0010957833	PSI20 3920SPLOPENG	EUR	20,6400	20,6400	20,5800			20,5800		20,3300	5.000	20,8300	5.000
Warrant	NL0010753257	PSI20 5650SPSOPENG	EUR											
Warrant	NL0010939732	RANDS 295PLOPENG	EUR	31,5300	31,7300	31,5300			31,7300		31,6900	2.500	31,7700	2.500
Warrant	NL0011847587	RANDS 345PLOPENG	EUR	24,1300	24,3300	24,1300			24,3300		24,2900	2.500	24,3700	2.500
Warrant	NL0011850946	RANDS 365PLOPENG	EUR	25,1700	25,3700	25,1700			25,3700		25,3300	2.500	25,4100	2.500
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	750	2,0700	750
Warrant	DE000CV4ZFV4	RANDS 51C 0618Z	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	750	1,3000	750
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	750	0,9300	750
Warrant	DE000CV4ZFW2	RANDS 61C 0618Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	1.500	0,2500	1.500
Warrant	NL0009107044	RANDS 10.25PLOPENG	EUR	48,6200	48,8200	48,6200			48,8200		48,8200	2.500		
Warrant	NL0009111384	RANDS 12.45PLOPENG	EUR	46,6500	46,8500	46,6500			46,8500		46,8100	2.500	46,8900	2.500
Warrant	NL0009904036	RANDS 14.65PLOPENG	EUR	44,6700	44,8700	44,6700			44,8700		44,8300	2.500	44,9100	2.500
Warrant	NL0010102430	RANDS 15.75PLOPENG	EUR	43,6100	43,8100	43,6100			43,8100		43,7700	2.500	43,8500	2.500
Warrant	NL0010216800	RANDS 18.75PLOPENG	EUR	40,9100	41,1100	40,9100			41,1100		41,0700	2.500	41,1500	2.500
Warrant	NL0010218764	RANDS 20.65PLOPENG	EUR	39,2000	39,4000	39,2000			39,4000		39,3600	2.500	39,4400	2.500
Warrant	NL0010343992	RANDS 22.65PLOPENG	EUR	37,3700	37,5700	37,3700			37,5700		37,5300	2.500	37,6100	2.500
Warrant	NL0010361200	RANDS 24.65PLOPENG	EUR	35,5100	35,7100	35,5100			35,7100		35,6700	2.500	35,7500	2.500
Warrant	NL0010830097	RANDS 26.75PLOPENG	EUR	33,6000	33,8000	33,6000			33,8000		33,7600	2.500	33,8400	2.500
Warrant	NL0011847462	RANDS 33.55PLOPENG	EUR	27,4500	27,6500	27,4500			27,6500		27,6100	2.500	27,6900	2.500
Warrant	NL0011857370	RANDS 38.75PLOPENG	EUR	22,7400	22,9400	22,7400			22,9400		22,9000	2.500	22,9800	2.500
Warrant	NL0011856570	RANDS 39.45PLOPENG	EUR	18,7300	18,9300	18,7300			18,9300		18,8900	2.500	18,9700	2.500
Warrant	NL0011858337	RANDS 41.55PLOPENG	EUR	20,1400	20,3400	20,1400			20,3400		20,3000	2.500	20,3800	2.500
Warrant	NL0011859384	RANDS 44.65PLOPENG	EUR	17,3700	17,5700	17,3700			17,5700		17,5300	2.500	17,6100	2.500
Warrant	NL0012063184	RANDS 47.95PLOPENG	EUR	14,3900	14,5900	14,3900			14,5900		14,5500	2.500	14,6300	2.500
Warrant	NL0012470637	RANDS 51.35PLOPENG	EUR	11,3400	11,8000	11,3400	472,0000	1	11,5400	40	11,5000	2.500	11,5800	2.500
Warrant	NL0011195342	RANDS 61.85PSOPENG	EUR	10,9700	10,9700	10,7100			10,7100		10,6700	2.500	10,7500	2.500
Warrant	NL0011304498	RANDS 67.75PSOPENG	EUR	17,4500	17,4500	17,1900			17,1900		17,1500	2.500	17,2300	2.500
Warrant	NL0010826194	RANDS24.375PLOPENG	EUR	33,7600	33,9600	33,7600			33,9600		33,9200	2.500	34,0000	2.500
Warrant	NL0010812327	RANDS25.915PLOPENG	EUR	32,2300	32,4300	32,2300			32,4300		32,3900	2.500	32,4700	2.500
Warrant	NL0010943122	RANDS29.095PLOPENG	EUR	29,0500	29,2500	29,0500			29,2500		29,2100	2.500	29,2900	2.500
Warrant	NL0011847306	RANDS30.665PLOPENG	EUR	27,4800	27,6800	27,4800			27,6800		27,6400	2.500	27,7200	2.500
Warrant	NL0011847595	RANDS32.295PLOPENG	EUR	25,8500	26,0500	25,8500			26,0500		26,0100	2.500	26,0900	2.500
Warrant	NL0011848767	RANDS35.545PLOPENG	EUR	22,5900	22,7900	22,5900			22,7900		22,7500	2.500	22,8300	2.500
Warrant	NL0011851712	RANDS37.425PLOPENG	EUR	20,7100	20,9100	20,7100			20,9100		20,8700	2.500	20,9500	2.500
Warrant	NL0011857594	RANDS41.495PLOPENG	EUR	16,6400	16,8400	16,6400			16,8400		16,8000	2.500	16,8800	2.500
Warrant	NL0011859210	RANDS43.665PLOPENG	EUR	14,4700	14,6700	14,4700			14,6700		14,6300	2.500	14,7100	2.500
Warrant	NL0011859707	RANDS45.955PLOPENG	EUR	12,1800	12,3800	12,1800			12,3800		12,3400	2.500	12,4200	2.500
Warrant	NL0011862693	RANDS48.355PLOPENG	EUR	9,7700	10,3500	9,7700	1035,0000	1	9,9700	100	9,9300	2.500	10,0100	2.500
Warrant	NL0012468490	RANDS53.325PLOPENG	EUR	4,8200	5,0200	4,8200			5,0200		4,9800	2.500	5,0600	2.500
Warrant	NL0012470819	RANDS55.995PLOPENG	EUR	2,1500	2,3500	2,1500			2,3500		2,3100	2.500	2,3900	2.500
Warrant	NL0011194857	RANDS58.625PSOPENG	EUR	1,1600	1,1600	0,9000			0,9000		0,8600	2.500	0,9400	2.500
Warrant	NL0011301940	RANDS62.965PSOPENG	EUR	5,5000	5,5000	5,2400			5,2400		5,2000	2.500	5,2800	2.500
Warrant	NL0006429102	RDX 5335PLOPENG	EUR											
Warrant	NL0010944583	RELX 115PLOPENG	EUR	12,0300	12,0300	11,9900			11,9900		11,9600	1.250	12,0200	1.250
Warrant	NL0011372610	RELX 135PLOPENG	EUR	5,9900	5,9900	5,9700			5,9700		5,9400	1.250	6,0000	1.250
Warrant	NL0012072946	RELX 175PLOPENG	EUR	2,3800	2,3800	2,3600			2,3600		2,3300	1.250	2,3900	1.250
Warrant	NL0006423501	RELX 1.75PLOPENG	EUR	25,0100	25,0100	24,9700			24,9700		24,9700	1.250		
Warrant	NL0010087599	RELX 4.25PLOPENG	EUR	21,6100	21,6100	21,5700			21,5700		21,5400	1.250	21,6000	1.250
Warrant	NL0010214706	RELX 5.25PLOPENG	EUR	20,0900	20,0900	20,0500			20,0500		20,0200	1.250	20,0800	1.250
Warrant	NL0010351383	RELX 5.95PLOPENG	EUR	19,1500	19,1500	19,1100			19,1100		19,0800	1.250	19,1400	1.250
Warrant	NL0010527917	RELX 7.45PLOPENG	EUR	17,0500	17,0500	17,0100			17,0100		16,9800	1.250	17,0400	1.250
Warrant	NL0010744066	RELX 8.75PLOPENG	EUR	15,2300	15,2300	15,1900			15,1900		15,1600	1.250	15,2200	1.250
Warrant	NL0010746236	RELX 9.45PLOPENG	EUR	14,2000	14,2000	14,1600			14,1600		14,1300	1.250	14,1900	1.250
Warrant	NL0010940789	RELX 10.25PLOPENG	EUR	13,1400	13,1400	13,1000			13,1000		13,0700	1.250	13,1300	1.250
Warrant	NL0010967832	RELX 11.95PLOPENG	EUR	10,8100	10,8100	10,7700			10,7700		10,7400	1.250	10,8000	1.250
Warrant	NL0012064620	RELX 14.35PLOPENG	EUR	4,8800	4,8800	4,8600			4,8600		4,8300	1.250	4,8900	1.250
Warrant	NL0012068068	RELX 15.65PLOPENG	EUR	3,6700	3,6700	3,6500			3,6500		3,6200	1.250	3,6800	1.250
Warrant	NL0012467146	RELX 18.55PLOPENG	EUR											
Warrant	NL0012073415	RELX 20.15PSOPENG	EUR	4,6900	4,7200	4,6900			4,7200		4,6900	1.250	4,7500	1.250
Warrant	NL0012465132	RELX 22.45PSOPENG	EUR	7,1500	7,1800	7,1500			7,1800		7,1500	1.250	7,2100	1.250
Warrant	DE000CE6ELX9	RFRG 16C 0318Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7100	350	0,8600	350
Warrant	DE000CE6ELV7	RFRG 18C 0318Z	EUR	0,4200	0,4200	0,4200			0,4200		0,3800	400	0,4500	400
Warrant	DE000CE6F876	RFRG 20C 0318Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	500	0,1700	500
Warrant	NL0011374491	RWE 105PLOPENG	EUR	7,6800	7,6800	7,4800			7,4800		7,4500	5.000	7,5000	5.000
Warrant	NL0011374004	RWE 8.75PLOPENG	EUR	8,8900	8,8900	8,6900			8,6900		8,6600	5.000	8,7100	5.000
Warrant	NL0011370028	RWE 9.35PLOPENG	EUR	8,2900	8,2900	8,0900			8,0900		8,0600	5.000	8,1100	5.000
Warrant	NL0010587838	RYA 3.85PLOPENG	EUR											
Warrant	NL0010598454	RYA 4.85PLOPENG	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	2.500	12,3300	2.500
Warrant	NL0010537254	SANOF 545PLOPENG	EUR	22,3300	23,3300	22,3300			23,3300		23,2800	5.000	23,3800	5.000
Warrant	NL0010537072	SANOF 58.95PLOPENG	EUR	17,7800	18,7800	17,7800			18,7800		18,7300	5.000	18,8300	5.000
Warrant	NL0011844790	SANOF 64.45PLOPENG	EUR	12,6100	13,6100	12,6100			13,6100		13,5600	5.000	13,6600	5.000
Warrant	NL0012068167	SANOF 70.55PLOPENG	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	NL0011206891	SANOF 94.55PSOPENG	EUR	29,6800	29,6800	28,6800			28,6800		28,6300	5,000	28,7300	5,000
Warrant	NL0011194683	SANOF105.85PSOPENG	EUR	41,8300	41,8300	40,8300			40,8300		40,7800	5,000	40,8800	5,000
Warrant	NL0010216032	SBMOF 85PLOPENG	EUR	8,4100	8,4900	8,4100			8,4900		8,4700	2,500	8,5100	2,500
Warrant	DE000CV4ZF98	SBMOF 13C 0618Z	EUR											
Warrant	NL0012467823	SBMOF 145PLOPENG	EUR	3,0000	3,0800	3,0000			3,0800		3,0600	2,500	3,1000	2,500
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	NL0012468888	SBMOF 155PLOPENG	EUR	2,1100	2,1900	2,1100			2,1900		2,1700	2,500	2,2100	2,500
Warrant	NL0012081111	SBMOF 165PSOPENG	EUR											
Warrant	DE000CV4ZFA8	SBMOF 18C 0618Z	EUR											
Warrant	NL0010215521	SBMOF 5.75PLOPENG	EUR	10,5100	10,5900	10,5100			10,5900		10,5700	2,500	10,6100	2,500
Warrant	NL0006423840	SBMOF 6.25PLOPENG	EUR	10,0700	10,1500	10,0700			10,1500		10,1300	2,500	10,1700	2,500
Warrant	NL0006423246	SBMOF 7.45PLOPENG	EUR	8,9000	8,9800	8,9000			8,9800		8,9800	2,500		
Warrant	NL0011010178	SBMOF 8.65PLOPENG	EUR	7,8900	7,9700	7,8900			7,9500		7,9500	2,500	7,9900	2,500
Warrant	NL0011372594	SBMOF 9.25PLOPENG	EUR	7,3000	7,3800	7,3000			7,3800		7,3600	2,500	7,4000	2,500
Warrant	NL0011849609	SBMOF 10.65PLOPENG	EUR	6,0500	6,1300	6,0500			6,1100		6,1100	2,500	6,1500	2,500
Warrant	NL0011854625	SBMOF 11.45PLOPENG	EUR	5,3500	5,4300	5,3500	10800,0000	1	5,4300	2000	5,4100	2,500	5,4500	2,500
Warrant	NL0011861927	SBMOF 12.25PLOPENG	EUR	4,6200	4,7000	4,6200			4,7000		4,6800	2,500	4,7200	2,500
Warrant	NL0012079214	SBMOF 13.15PLOPENG	EUR	3,8400	3,9200	3,8400			3,9200		3,9000	2,500	3,9400	2,500
Warrant	DE000CE6EL24	SBMOF 13.5C 0318Z	EUR											
Warrant	NL0009613611	SBMOF 17.65PSOPENG	EUR	4,0400	4,0400	3,9400			3,9400		3,9200	2,500	3,9600	2,500
Warrant	NL0010967642	SBMOF 6.965PLOPENG	EUR	8,7600	8,8400	8,7600			8,8400		8,8200	2,500	8,8600	2,500
Warrant	NL0010967634	SBMOF 7.345PLOPENG	EUR	8,3800	8,4600	8,3800			8,4600		8,4400	2,500	8,4800	2,500
Warrant	NL0010958641	SBMOF 7.735PLOPENG	EUR	7,9900	8,0700	7,9900			8,0700		8,0500	2,500	8,0900	2,500
Warrant	NL0010968871	SBMOF 8.155PLOPENG	EUR	7,5700	7,6500	7,5700			7,6500		7,6300	2,500	7,6700	2,500
Warrant	NL0010969234	SBMOF 8.595PLOPENG	EUR	7,1300	7,2100	7,1300			7,2100		7,1900	2,500	7,2300	2,500
Warrant	NL0011364781	SBMOF 9.065PLOPENG	EUR	6,7100	6,7900	6,7100			6,7900		6,7700	2,500	6,8100	2,500
Warrant	NL0011372339	SBMOF 9.535PLOPENG	EUR	6,2100	6,3100	6,2100	572,4100	2	6,2900	91	6,2700	2,500	6,3100	2,500
Warrant	NL0011848825	SBMOF10.545PLOPENG	EUR	5,2200	5,3000	5,2200			5,3000		5,2800	2,500	5,3200	2,500
Warrant	NL0011849328	SBMOF11.095PLOPENG	EUR	4,6700	4,7500	4,6700			4,7500		4,7300	2,500	4,7700	2,500
Warrant	NL0011853577	SBMOF11.675PLOPENG	EUR	4,0900	4,1700	4,0900			4,1700		4,1500	2,500	4,1900	2,500
Warrant	NL0011859723	SBMOF12.275PLOPENG	EUR	3,4900	3,5700	3,4900			3,5700		3,5500	2,500	3,5900	2,500
Warrant	NL0011862701	SBMOF12.915PLOPENG	EUR	2,8500	2,9300	2,8500			2,9300		2,9100	2,500	2,9500	2,500
Warrant	NL0012466924	SBMOF13.575PLOPENG	EUR	2,1900	2,2700	2,1900			2,2700		2,2500	2,500	2,2900	2,500
Warrant	NL0012467344	SBMOF14.255PLOPENG	EUR	1,5100	1,5900	1,5100			1,5900		1,5700	2,500	1,6100	2,500
Warrant	NL0012468508	SBMOF14.985PLOPENG	EUR	0,7800	0,8600	0,7800			0,8600		0,8400	2,500	0,8800	2,500
Warrant	NL0012063036	SBMOF16.275PSOPENG	EUR	0,7900	0,7900	0,6900			0,6900		0,6700	2,500	0,7100	2,500
Warrant	NL0012461925	SBMOF17.395PSOPENG	EUR	1,9100	1,9100	1,8200			1,8200		1,8000	2,500	1,8400	2,500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	11,6400	11,7300	11,6400			11,7300		11,7300	25,000		
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	10,5500	10,6300	10,5500	1392,6000	1	10,6300	132	10,6300	25,000	10,8500	3,859
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	10,3400	10,4200	10,3400			10,4200		10,4200	25,000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	9,8100	9,9200	9,8100	29489,8900	11	9,8800	29773	9,8800	450,000	10,0000	4,488
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	14,3700	14,4800	14,3700			14,4800		14,4800	25,000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	13,6000	13,7000	13,6000			13,7000		13,7000	25,000		
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	13,6000	13,7000	13,6000			13,7000		13,7000	25,000	14,0000	808
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	13,4100	13,5100	13,4100			13,5100		13,5100	25,000		
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	12,6400	12,7300	12,6400	5058,5800	1	12,7300	398	12,7300	25,000	13,2000	50
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	12,1800	12,2800	12,1800			12,2800		12,2800	25,000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	12,1400	12,2400	12,1400			12,2400		12,2400	25,000		
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	12,1100	12,2100	12,1100	24116,4000	1	12,2100	1980	12,2100	25,000	12,4900	280
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	12,0400	12,1700	12,0400	13810,4800	3	12,1300	1138	12,1300	25,000	12,5000	2,575
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	11,4200	11,5100	11,4200			11,5100		11,5100	25,000		
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	11,0400	11,1300	11,0400			11,1300		11,1300	25,000		
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	11,2100	11,3000	11,2100			11,3000		11,3000	25,000	11,5000	1,344
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	10,6300	10,7100	10,6300			10,7100		10,7100	25,000		
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	10,4000	10,4900	10,4000			10,4900		10,4900	25,000	13,0000	400
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	10,6100	10,6900	10,6100	2073,8600	1	10,6900	194	10,6900	25,000	10,9700	2,302
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	10,8100	10,9300	10,8100	4795,2700	2	10,8900	439	10,8900	75,000	11,2000	426
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	10,5100	10,5900	10,5100			10,5900		10,5900	25,000		
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	10,2300	10,3100	10,2300			10,3100		10,3100	25,000	10,7000	1,686
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	10,5600	10,6400	10,5600			10,6400		10,6400	25,000	12,0000	160
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	10,3000	10,3800	10,3000			10,3800		10,3800	25,000		
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	10,5500	10,6300	10,5500			10,6300		10,6300	25,000		
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	10,5000	10,5800	10,5000			10,5800		10,5800	150,000	11,0000	2,401
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	9,7800	9,8600	9,7800			9,8600		9,8600	25,000	10,1000	1,194
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	9,7400	9,8200	9,7400			9,8200		9,8200	25,000	10,0000	1,318
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	10,2400	10,3300	10,2400	8374,1300	3	10,3200	812	10,3200	75,000	10,5000	1,185
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	9,9900	10,1100	9,9900	98881,0600	8	10,0800	9796	10,0800	480,000	10,2000	2,332
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	9,8900	9,9600	9,8900	4262,5900	1	9,9600	431	9,9600	100,000	10,2500	336
Warrant	XS1264751105	SELRE STN0923G	EUR	102,0000	102,1700	102,0000			102,1700		103,1500	168,000		
Warrant	NL0011619739	SHELL 165PLOPENG	EUR	13,9600	13,9600	13,9300			13,9300		13,9200	12,500	13,9400	12,500
Warrant	NL0011622386	SHELL 175PLOPENG	EUR	13,0600	13,0600	13,0300			13,0300		13,0200	12,500	13,0400	12,500
Warrant	NL0011627823	SHELL 185PLOPENG	EUR	12,1100	12,1100	12,0800			12,0800		12,0700	12,500	12,0900	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	NL0011628532	SHELL 19SPLOPENG	EUR	11,1300	11,1300	11,1000			11,1000		11,0900	12,500	11,1100	12,500
Warrant	DE000CE6ELW1	SHELL 24C 0318Z	EUR	4,4900	4,4900	4,4900			4,4900		4,4400	1,000	4,5300	1,000
Warrant	DE000CE6F850	SHELL 27C 0318Z	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	1,250	1,7100	1,250
Warrant	DE000CV4ZGT6	SHELL 27C 0618Z	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	1,500	1,8600	1,500
Warrant	DE000CV4ZGU4	SHELL 31C 0618Z	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	2,000	0,3400	2,000
Warrant	NL0012465082	SHELL 31SPSOPENG	EUR	4,7600	4,7900	4,7600			4,7900		4,7800	12,500	4,8000	12,500
Warrant	NL0006427833	SHELL 0.65PLOPENG	EUR	28,2200	28,2200	28,1900			28,1900		28,1900	12,500		
Warrant	NL0006420960	SHELL 2.15PLOPENG	EUR	26,8300	26,8300	26,8000			26,8000		26,8000	12,500		
Warrant	NL0006427700	SHELL 3.85PLOPENG	EUR	25,2500	25,2500	25,2200			25,2200		25,2200	12,500		
Warrant	NL0009107051	SHELL 5.45PLOPENG	EUR	23,8400	23,8400	23,8100			23,8100		23,8100	12,500		
Warrant	NL0009111111	SHELL 6.55PLOPENG	EUR	22,8400	22,8400	22,8100			22,8100		22,8000	12,500	22,8200	12,500
Warrant	NL0009111988	SHELL 7.55PLOPENG	EUR	21,8200	21,8200	21,7900			21,7900		21,7800	12,500	21,8000	12,500
Warrant	NL0009230697	SHELL 8.65PLOPENG	EUR	20,8300	20,8300	20,8000			20,8000		20,7900	12,500	20,8100	12,500
Warrant	NL0009234319	SHELL 9.85PLOPENG	EUR	19,6700	19,6700	19,6400			19,6400		19,6300	12,500	19,6500	12,500
Warrant	NL0009368901	SHELL 11.75PLOPENG	EUR	17,9800	17,9800	17,9500			17,9500		17,9400	12,500	17,9600	12,500
Warrant	NL0011490370	SHELL 12.45PLOPENG	EUR	16,4900	16,4900	16,4600			16,4600		16,4500	12,500	16,4700	12,500
Warrant	NL0009763879	SHELL 13.35PLOPENG	EUR	16,4400	16,4400	16,4100			16,4100		16,4000	12,500	16,4200	12,500
Warrant	NL0011492822	SHELL 14.25PLOPENG	EUR	15,6600	15,6600	15,6300			15,6300		15,6200	12,500	15,6400	12,500
Warrant	NL0011618848	SHELL 15.15PLOPENG	EUR	14,8400	14,8400	14,8100			14,8100		14,8000	12,500	14,8200	12,500
Warrant	NL0011856182	SHELL 20.15PLOPENG	EUR	10,1300	10,1300	10,1000			10,1000		10,0900	12,500	10,1100	12,500
Warrant	NL0011860762	SHELL 21.25PLOPENG	EUR	9,0800	9,0800	9,0500			9,0500		9,0400	12,500	9,0600	12,500
Warrant	NL0011853791	SHELL 21.95PLOPENG	EUR											
Warrant	NL0012076228	SHELL 22.35PLOPENG	EUR	8,0800	8,0800	8,0500			8,0500		8,0400	12,500	8,0600	12,500
Warrant	NL0011859392	SHELL 22.65PLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.55PLOPENG	EUR	7,0200	7,0200	6,9900			6,9900		6,9800	12,500	7,0000	12,500
Warrant	NL0012462295	SHELL 24.75PLOPENG	EUR	5,9000	5,9000	5,8700			5,8700		5,8600	12,500	5,8800	12,500
Warrant	NL0012464689	SHELL 25.95PLOPENG	EUR	4,7200	4,7200	4,6900			4,6900		4,6800	12,500	4,7000	12,500
Warrant	NL0012468870	SHELL 27.25PLOPENG	EUR	3,5100	3,6500	3,4800	182,5000	1	3,4800	50	3,4700	12,500	3,4900	12,500
Warrant	NL0010749388	SHELL 28.95PSOPENG	EUR											
Warrant	NL0011492483	SHELL10.885PLOPENG	EUR	18,0000	18,0000	17,9700			17,9700		17,9600	12,500	17,9800	12,500
Warrant	NL0011491055	SHELL11.625PLOPENG	EUR	17,2700	17,2700	17,2400			17,2400		17,2300	12,500	17,2500	12,500
Warrant	NL0011371372	SHELL13.225PLOPENG	EUR	15,6700	15,6700	15,6400			15,6400		15,6300	12,500	15,6500	12,500
Warrant	NL0011617204	SHELL14.945PLOPENG	EUR	13,9500	13,9500	13,9200			13,9200		13,9100	12,500	13,9300	12,500
Warrant	NL0011618723	SHELL15.865PLOPENG	EUR	13,0200	13,0200	12,9900			12,9900		12,9800	12,500	13,0000	12,500
Warrant	NL0011619994	SHELL16.845PLOPENG	EUR	12,0400	12,0400	12,0100			12,0100		12,0000	12,500	12,0200	12,500
Warrant	NL0011622659	SHELL17.845PLOPENG	EUR	11,0600	11,0600	11,0300			11,0300		11,0200	12,500	11,0400	12,500
Warrant	NL0011628334	SHELL18.895PLOPENG	EUR	10,0200	10,0200	9,9900			9,9900		9,9800	12,500	10,0000	12,500
Warrant	NL0011856075	SHELL19.955PLOPENG	EUR	8,9600	8,9600	8,9300			8,9300		8,9200	12,500	8,9400	12,500
Warrant	NL0011620760	SHELL20.155PLOPENG	EUR											
Warrant	NL0011861653	SHELL20.435PLOPENG	EUR	8,4700	8,4700	8,4400			8,4400		8,4300	12,500	8,4500	12,500
Warrant	NL0011859715	SHELL21.035PLOPENG	EUR	7,8700	7,9200	7,8400	1663,2000	1	7,8400	210	7,8300	12,500	7,8500	12,500
Warrant	NL0011861885	SHELL22.185PLOPENG	EUR	6,7000	6,7000	6,6700			6,6700		6,6600	12,500	6,6800	12,500
Warrant	NL0012080600	SHELL22.755PLOPENG	EUR	6,1600	6,1600	6,1300			6,1300		6,1200	12,500	6,1400	12,500
Warrant	NL0012461909	SHELL23.915PLOPENG	EUR	5,0000	5,0000	4,9600			4,9600		4,9500	12,500	4,9700	12,500
Warrant	NL0012463814	SHELL24.515PLOPENG	EUR	4,3800	4,3800	4,3500			4,3500		4,3400	12,500	4,3600	12,500
Warrant	NL0012463806	SHELL25.145PLOPENG	EUR	3,7700	3,7700	3,7400			3,7400		3,7300	12,500	3,7500	12,500
Warrant	NL0012067516	SHELL25.395PSOPENG	EUR											
Warrant	NL0012464788	SHELL25.695PLOPENG	EUR	3,2100	3,2100	3,1800			3,1800		3,1700	12,500	3,1900	12,500
Warrant	NL0012468276	SHELL26.985PLOPENG	EUR	1,9100	2,0700	1,8700	5779,5000	5	1,8700	2900	1,8600	12,500	1,8800	12,500
Warrant	NL0010816831	SHELL30.125PSOPENG	EUR	1,4200	1,4400	1,4200			1,4400		1,4300	12,500	1,4500	12,500
Warrant	NL0012464820	SHELL32.255PSOPENG	EUR	3,5800	3,6100	3,5800			3,6100		3,6000	12,500	3,6200	12,500
Warrant	NL0012469407	SHELL34.495PSOPENG	EUR	5,8200	5,8500	5,8200			5,8500		5,8400	12,500	5,8600	12,500
Warrant	NL0006423808	SILVE 12SPLOPENG	EUR	4,8900	4,8900	4,8800			4,8800		4,8800	2,500		
Warrant	NL0011483482	SILVE 14SPLOPENG	EUR	3,3200	3,3200	3,3000			3,3000		3,2900	2,500	3,3100	2,500
Warrant	NL0006408593	SILVE 9.65PLOPENG	EUR	6,6800	6,6800	6,6700			6,6700		6,6700	2,500		
Warrant	NL0006408601	SILVE 10.25PLOPENG	EUR	6,2200	6,2200	6,2000			6,2000		6,2000	2,500	12,0000	184
Warrant	NL0011618384	SILVE 13.15PLOPENG	EUR	4,0500	4,0700	4,0400	610,5000	1	4,0400	150	4,0300	2,500	4,0500	2,500
Warrant	NL0006425597	SILVE 13.25PLOPENG	EUR	3,9100	3,9100	3,8900			3,8900		3,8900	2,500		
Warrant	NL0011483672	SILVE 14.55PLOPENG	EUR	2,9900	2,9900	2,9800			2,9800		2,9700	5,000	2,9900	5,000
Warrant	NL0011618319	SILVE 14.95PLOPENG	EUR	2,6600	2,6600	2,6400			2,6400		2,6300	5,000	2,6500	5,000
Warrant	NL0011618343	SILVE 15.35PLOPENG	EUR	1,7800	1,8200	1,7600	3929,3500	3	1,7600	2215	1,7500	10,000	1,7700	10,000
Warrant	NL0012467302	SILVE 15.35PLOPENG	EUR	2,3600	2,3600	2,3400			2,3400		2,3300	10,000	2,3500	10,000
Warrant	NL0011618301	SILVE 15.45PLOPENG	EUR	2,3200	2,3200	2,3000			2,3000		2,2900	5,000	2,3100	5,000
Warrant	NL0012467724	SILVE 15.85PLOPENG	EUR	1,9700	1,9700	1,9500			1,9500		1,9400	10,000	1,9600	10,000
Warrant	NL0012467948	SILVE 16.35PLOPENG	EUR	1,6100	1,6100	1,5800	1120,0000	1	1,5800	700	1,5700	10,000	1,5900	10,000
Warrant	NL0012063085	SILVE 16.45PLOPENG	EUR											
Warrant	NL0012470934	SILVE 16.85PLOPENG	EUR	1,2200	1,2200	1,2000			1,2000		1,1900	10,000	1,2100	10,000
Warrant	NL0012468391	SILVE 16.85PLOPENG	EUR											
Warrant	NL0012467278	SILVE 17.35PSOPENG	EUR											
Warrant	NL0011859095	SILVE 17.75PLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.25PSOPENG	EUR	1,4600	1,4900	1,4600			1,4900		1,4800	10,000	1,5000	10,000
Warrant	NL0011856406	SILVE 19.25PSOPENG	EUR	2,2800	2,3000	2,2800			2,3000		2,2900	10,000	2,3100	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25SPSOPENG	EUR	3,1400	3,1700	3,1400			3,1700		3,1600	10.000	3,1800	10.000
Warrant	NL0011846118	SILVE 21.35SPSOPENG	EUR	4,0400	4,0800	4,0400			4,0800		4,0700	5.000	4,0900	5.000
Warrant	NL0010358487	SILVE 23.65SPSOPENG	EUR	6,0000	6,0400	6,0000			6,0400		6,0300	2.500	6,0500	2.500
Warrant	NL0011848627	SILVE 24.85SPSOPENG	EUR	7,0000	7,0400	7,0000			7,0400		7,0300	2.500	7,0500	2.500
Warrant	NL0011485875	SILVE12.84SPLOPENG	EUR	3,8000	3,8000	3,7800			3,7800		3,7700	2.500	3,7900	2.500
Warrant	NL0011481973	SILVE13.17SPLOPENG	EUR	3,5200	3,5200	3,5100			3,5100		3,5000	2.500	3,5200	2.500
Warrant	NL0011365903	SILVE13.51SPLOPENG	EUR	3,2300	3,2300	3,2100			3,2100		3,2000	2.500	3,2200	2.500
Warrant	NL0011305065	SILVE13.85SPLOPENG	EUR	2,9800	2,9800	2,9700			2,9700		2,9600	10.000	2,9800	10.000
Warrant	NL0011299003	SILVE14.21SPLOPENG	EUR	2,6800	2,6800	2,6300	526,0000	1	2,6600	200	2,6500	10.000	2,6700	10.000
Warrant	NL0011486774	SILVE14.56SPLOPENG	EUR	2,4200	2,4200	2,4000	723,0000	1	2,4000	300	2,3900	10.000	2,4100	10.000
Warrant	NL0011617675	SILVE14.93SPLOPENG	EUR	2,1200	2,1200	2,1000			2,1000		2,0900	10.000	2,1100	10.000
Warrant	NL0012075824	SILVE15.68SPLOPENG	EUR	1,5300	1,5800	1,5100	3160,0000	1	1,5100	2000	1,5000	20.000	1,5200	20.000
Warrant	NL0012468193	SILVE16.07SPLOPENG	EUR	1,2000	1,2000	1,1800			1,1800		1,1700	10.000	1,1900	10.000
Warrant	NL0012468185	SILVE16.47SPLOPENG	EUR	0,8400	0,8700	0,7700	35145,0000	10	0,8100	42000	0,8000	10.000	0,8200	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012468342	SILVE16.87SPLOPENG	EUR											
Warrant	NL0012469522	SILVE16.88SPLOPENG	EUR											
Warrant	NL0012470835	SILVE16.89SPLOPENG	EUR	0,5600	0,6200	0,4800	1278,9800	5	0,5200	2152	0,5100	10.000	0,5300	10.000
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012463467	SILVE17.38SPSOPENG	EUR											
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.82SPSOPENG	EUR	0,3700	0,4300	0,3000	528,1500	3	0,4100	1508	0,4000	10.000	0,4200	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.28SPSOPENG	EUR	0,7900	0,8100	0,7900			0,8100		0,8000	10.000	0,8200	10.000
Warrant	NL0011860275	SILVE18.75SPSOPENG	EUR	1,1300	1,1500	1,1300			1,1500		1,1400	10.000	1,1600	10.000
Warrant	NL0011856489	SILVE19.23SPSOPENG	EUR	1,5500	1,5800	1,5500			1,5800		1,5700	10.000	1,5900	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.72SPSOPENG	EUR	1,9100	1,9700	1,9100	788,0000	1	1,9400	400	1,9300	10.000	1,9500	10.000
Warrant	NL0011851308	SILVE20.23SPSOPENG	EUR	2,3100	2,3400	2,3100			2,3400		2,3300	10.000	2,3500	10.000
Warrant	NL0011846647	SILVE20.75SPSOPENG	EUR	2,7300	2,7600	2,7300			2,7600		2,7500	10.000	2,7700	10.000
Warrant	NL0010587226	SILVE21.28SPSOPENG	EUR	3,1600	3,1900	3,1600			3,1900		3,1800	10.000	3,2000	10.000
Warrant	NL0010534822	SILVE23.31SPSOPENG	EUR	4,7900	4,8200	4,7900			4,8200		4,8100	5.000	4,8300	5.000
Warrant	NL0010358719	SILVE25.15SPSOPENG	EUR	6,2700	6,3000	6,2700			6,3000		6,2900	2.500	6,3100	2.500
Warrant	NL0011848742	SILVE25.78SPSOPENG	EUR	6,7700	6,8100	6,7700			6,8100		6,8000	2.500	6,8200	2.500
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.65PLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.75PLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.15SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.25SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 23SPLOPENG	EUR	25,4900	25,8900	25,4900			25,8900		25,8600	1.000	25,9100	1.000
Warrant	NL0011618889	SOGEN 20.65PLOPENG	EUR	27,6800	28,0900	27,6800			28,0900		28,0600	1.000	28,1100	1.000
Warrant	NL0011212576	SOGEN 51.85SPSOPENG	EUR											
Warrant	DE000CV4ZG00	SOLVA 110C 0618Z	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	4.500	0,5500	4.500
Warrant	DE000CV4ZGE8	SOLVA 130C 0618Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	6.000	0,1000	6.000
Warrant	NL0009112507	SOLVA 42.65PLOPENG	EUR	79,2300	80,0700	79,2300			80,0700		79,9700	1.000	80,1700	1.000
Warrant	NL0010201976	SOLVA 64.45PLOPENG	EUR	58,9600	59,8000	58,9600			59,8000		59,7000	1.000	59,9000	1.000
Warrant	NL0011621586	SOLVA 70.75PLOPENG	EUR	53,0900	53,9300	53,0900			53,9300		53,8300	1.000	54,0300	1.000
Warrant	NL0011851001	SOLVA 84.85PLOPENG	EUR	39,9800	40,8200	39,9800			40,8200		40,7200	1.000	40,9200	1.000
Warrant	NL0011855333	SOLVA 92.85PLOPENG	EUR	32,5300	33,3700	32,5300			33,3700		33,2700	1.000	33,4700	1.000
Warrant	NL0012064646	SOLVA101.45PLOPENG	EUR	24,5100	25,3500	24,5100			25,3500		25,2500	1.000	25,4500	1.000
Warrant	NL0011199286	SOLVA122.55SPSOPENG	EUR											
Warrant	NL0006427619	SP500 3165PLOPENG	EUR	20,4200	20,5500	20,4200			20,5500		20,5500	500		
Warrant	NL0009107200	SP500 737SPLOPENG	EUR											
Warrant	NL0009882281	SP500 1058SPLOPENG	EUR	14,6500	14,7700	14,6500			14,7700		14,7500	500	14,7800	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	13,3200	13,4400	13,3200			13,4400		13,4200	500	13,4500	500
Warrant	NL0010203741	SP500 1295SPLOPENG	EUR	12,7900	12,9100	12,7900			12,9100		12,8900	500	12,9200	500
Warrant	NL0010354338	SP500 1420SPLOPENG	EUR	11,5300	11,6400	11,5300			11,6400		11,6200	500	11,6500	500
Warrant	NL0010352084	SP500 1449SPLOPENG	EUR	11,5900	11,7000	11,5900			11,7000		11,6800	500	11,7100	500
Warrant	NL0010354296	SP500 1521SPLOPENG	EUR	10,7100	10,8200	10,7100			10,8200		10,8000	500	10,8300	500
Warrant	NL0010362919	SP500 1531SPLOPENG	EUR	10,9700	11,0800	10,9700			11,0800		11,0600	500	11,0900	500
Warrant	NL0010466140	SP500 1573SPLOPENG	EUR	10,3000	10,4100	10,3000			10,4100		10,3900	5.000	10,4200	5.000
Warrant	NL0010527669	SP500 1617SPLOPENG	EUR	10,2900	10,4100	10,2900			10,4100		10,3900	5.000	10,4200	5.000
Warrant	NL0010543898	SP500 1661SPLOPENG	EUR	9,5900	9,7000	9,5900			9,7000		9,6800	5.000	9,7100	5.000
Warrant	NL0010545067	SP500 1698SPLOPENG	EUR	9,2900	9,4000	9,2900			9,4000		9,3800	5.000	9,4100	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
Warrant	NL0010584215	SP500 1726SPLOPENG	EUR	9,4400	9,5500	9,4400			9,5500		9,5300	5,000	9,5600	5,000
Warrant	NL0010585436	SP500 1736SPLOPENG	EUR	8,9900	9,1000	8,9900			9,1000		9,0800	5,000	9,1100	5,000
Warrant	NL0010679551	SP500 1774SPLOPENG	EUR	8,6900	8,8000	8,6900			8,8000		8,7800	5,000	8,8100	5,000
Warrant	NL0010679353	SP500 1783SPLOPENG	EUR	8,9900	9,1000	8,9900			9,1000		9,0800	5,000	9,1100	5,000
Warrant	NL0010681037	SP500 1813SPLOPENG	EUR	8,3800	8,4800	8,3800			8,4800		8,4600	10,000	8,4900	10,000
Warrant	NL0011492525	SP500 1821SPLOPENG	EUR	8,7000	8,8100	8,7000			8,8100		8,7900	5,000	8,8200	5,000
Warrant	NL0011492541	SP500 1826SPLOPENG	EUR	8,2700	8,3800	8,2700			8,3800		8,3600	10,000	8,3900	10,000
Warrant	NL0011620455	SP500 1853SPLOPENG	EUR	8,0600	8,1700	8,0600			8,1700		8,1500	10,000	8,1800	10,000
Warrant	NL0011621271	SP500 1859SPLOPENG	EUR	8,4000	8,5100	8,4000			8,5100		8,4900	5,000	8,5200	5,000
Warrant	NL0011620646	SP500 1880SPLOPENG	EUR	7,8400	7,9500	7,8400			7,9500		7,9300	10,000	7,9600	10,000
Warrant	NL0011621917	SP500 1894SPLOPENG	EUR	7,7300	7,8400	7,7300			7,8400		7,8200	10,000	7,8500	10,000
Warrant	NL0011621693	SP500 1898SPLOPENG	EUR	8,1000	8,2100	8,1000			8,2100		8,1900	10,000	8,2200	10,000
Warrant	NL0011622600	SP500 1908SPLOPENG	EUR	7,6200	7,7300	7,6200			7,7300		7,7100	10,000	7,7400	10,000
Warrant	NL0011623756	SP500 1936SPLOPENG	EUR	7,4000	7,5000	7,4000			7,5000		7,4800	25,000	7,5100	25,000
Warrant	NL0011624424	SP500 1937SPLOPENG	EUR	7,7900	7,9000	7,7900			7,9000		7,8800	10,000	7,9100	10,000
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011624150	SP500 1950SPLOPENG	EUR	7,2800	7,3900	7,2800			7,3900		7,3700	25,000	7,4000	25,000
Warrant	NL0011625215	SP500 1964SPLOPENG	EUR	7,1700	7,2700	7,1700			7,2700		7,2500	25,000	7,2800	25,000
Warrant	NL0011625843	SP500 1978SPLOPENG	EUR	7,0500	7,1600	7,0500			7,1600		7,1400	25,000	7,1700	25,000
Warrant	NL0011625892	SP500 1988SPLOPENG	EUR	7,3900	7,4900	7,3900			7,4900		7,4700	25,000	7,5000	25,000
Warrant	NL0011626270	SP500 1993SPLOPENG	EUR	6,9400	7,0400	6,9400			7,0400		7,0200	25,000	7,0500	25,000
Warrant	NL0011626858	SP500 2007SPLOPENG	EUR	6,8200	6,9300	6,8200			6,9300		6,9100	25,000	6,9400	25,000
Warrant	NL0011845706	SP500 2022SPLOPENG	EUR	6,7000	6,8100	6,7000			6,8100		6,7900	25,000	6,8200	25,000
Warrant	NL0011845987	SP500 2039SPLOPENG	EUR	6,9900	7,1000	6,9900			7,1000		7,0800	25,000	7,1100	25,000
Warrant	NL0011846068	SP500 2051SPLOPENG	EUR	6,4700	6,5700	6,4700			6,5700		6,5500	25,000	6,5800	25,000
Warrant	NL0011847835	SP500 2081SPLOPENG	EUR	6,2300	6,3300	6,2300			6,3300		6,3100	25,000	6,3400	25,000
Warrant	NL0011848155	SP500 2092SPLOPENG	EUR	6,5800	6,6900	6,5800			6,6900		6,6700	25,000	6,7000	25,000
Warrant	NL0011848288	SP500 2096SPLOPENG	EUR	6,1100	6,2100	6,1100			6,2100		6,1900	25,000	6,2200	25,000
Warrant	NL0011859970	SP500 2111SPLOPENG	EUR	5,9900	6,0900	5,9900			6,0900		6,0700	25,000	6,1000	25,000
Warrant	NL0011860820	SP500 2126SPLOPENG	EUR	5,8700	5,9700	5,8700			5,9700		5,9500	50,000	5,9800	50,000
Warrant	NL0011861075	SP500 2141SPLOPENG	EUR	5,7500	5,8500	5,7500			5,8500		5,8300	50,000	5,8600	50,000
Warrant	NL0011861356	SP500 2146SPLOPENG	EUR	6,1600	6,2700	6,1600			6,2700		6,2500	50,000	6,2800	50,000
Warrant	NL0011861091	SP500 2157SPLOPENG	EUR	5,6200	5,7200	5,6200			5,7200		5,7000	50,000	5,7300	50,000
Warrant	NL0011861497	SP500 2172SPLOPENG	EUR	5,5000	5,6000	5,5000			5,6000		5,5800	50,000	5,6100	50,000
Warrant	NL0011862818	SP500 2187SPLOPENG	EUR	5,3800	5,4800	5,3800			5,4800		5,4600	50,000	5,4900	50,000
Warrant	NL0011862503	SP500 2200SPLOPENG	EUR	5,7300	5,8400	5,7300			5,8400		5,8200	50,000	5,8500	50,000
Warrant	NL0012061543	SP500 2203SPLOPENG	EUR	5,2500	5,3500	5,2500			5,3500		5,3300	50,000	5,3600	50,000
Warrant	NL0012063507	SP500 2219SPLOPENG	EUR	5,1200	5,2200	5,1200			5,2200		5,2000	50,000	5,2300	50,000
Warrant	NL0012063945	SP500 2235SPLOPENG	EUR	5,0000	5,1000	5,0000			5,1000		5,0800	50,000	5,1100	50,000
Warrant	NL0012065668	SP500 2251SPLOPENG	EUR	4,8700	4,9700	4,8700			4,9700		4,9500	50,000	4,9800	50,000
Warrant	NL0012062434	SP500 2257SPLOPENG	EUR	5,2900	5,3900	5,2900			5,3900		5,3700	50,000	5,4000	50,000
Warrant	NL0012066112	SP500 2283SPLOPENG	EUR	4,6100	4,7100	4,6100			4,7100		4,6900	50,000	4,7200	50,000
Warrant	NL0012066153	SP500 2299SPLOPENG	EUR	4,4800	4,5800	4,4800			4,5800		4,5600	50,000	4,5900	50,000
Warrant	NL0012066518	SP500 2314SPLOPENG	EUR	4,8400	4,9400	4,8400			4,9400		4,9200	50,000	4,9500	50,000
Warrant	NL0012066377	SP500 2316SPLOPENG	EUR	4,3500	4,4400	4,3500			4,4400		4,4200	50,000	4,4500	50,000
Warrant	NL0012068365	SP500 2332SPLOPENG	EUR	4,2100	4,3100	4,2100			4,3100		4,2900	50,000	4,3200	50,000
Warrant	NL0012073076	SP500 2349SPLOPENG	EUR	4,0800	4,1800	4,0800			4,1800		4,1600	50,000	4,1900	50,000
Warrant	NL0012073753	SP500 2365SPLOPENG	EUR	3,9500	4,0400	3,9500			4,0400		4,0200	50,000	4,0500	50,000
Warrant	NL0012077705	SP500 2372SPLOPENG	EUR	4,3900	4,4900	4,3900			4,4900		4,4700	50,000	4,5000	50,000
Warrant	NL0012076087	SP500 2381SPLOPENG	EUR	3,8200	3,9200	3,8200			3,9200		3,9000	50,000	3,9300	50,000
Warrant	NL0012076590	SP500 2398SPLOPENG	EUR	3,6800	3,7800	3,6800			3,7800		3,7600	50,000	3,7900	50,000
Warrant	NL0012077515	SP500 2415SPLOPENG	EUR	3,5500	3,6400	3,5500			3,6400		3,6200	50,000	3,6500	50,000
Warrant	NL0012080295	SP500 2432SPLOPENG	EUR	3,4100	3,5100	3,4100			3,5100		3,4900	50,000	3,5200	50,000
Warrant	NL0012077739	SP500 2432SPLOPENG	EUR	3,9200	4,0200	3,9200			4,0200		4,0000	50,000	4,0300	50,000
Warrant	NL0012081194	SP500 2449SPLOPENG	EUR	3,2700	3,3700	3,2700			3,3700		3,3500	50,000	3,3800	50,000
Warrant	NL0012462618	SP500 2466SPLOPENG	EUR	3,1300	3,2300	3,1300			3,2300		3,2100	50,000	3,2400	50,000
Warrant	NL0012462600	SP500 2484SPLOPENG	EUR	2,9900	3,0900	2,9900			3,0900		3,0700	50,000	3,1000	50,000
Warrant	NL0012462451	SP500 2493SPLOPENG	EUR	3,4400	3,5400	3,4400			3,5400		3,5200	50,000	3,5500	50,000
Warrant	NL0012463707	SP500 2501SPLOPENG	EUR	2,8500	2,9500	2,8500			2,9500		2,9300	50,000	2,9600	50,000
Warrant	NL0012465595	SP500 2519SPLOPENG	EUR	2,7100	2,8100	2,7100			2,8100		2,7900	50,000	2,8200	50,000
Warrant	NL0012466577	SP500 2537SPLOPENG	EUR	2,5700	2,6700	2,5700			2,6700		2,6500	50,000	2,6800	50,000
Warrant	NL0012466627	SP500 2554SPLOPENG	EUR	2,4300	2,5200	2,4300			2,5200		2,5000	50,000	2,5300	50,000
Warrant	NL0012465488	SP500 2556SPLOPENG	EUR	2,9600	3,0500	2,9600			3,0500		3,0300	50,000	3,0600	50,000
Warrant	NL0012466817	SP500 2572SPLOPENG	EUR	2,2800	2,3800	2,2800			2,3800		2,3600	50,000	2,3900	50,000
Warrant	NL0012467617	SP500 2590SPLOPENG	EUR	2,1400	2,2300	2,1400			2,2300		2,2100	50,000	2,2400	50,000
Warrant	NL0012467609	SP500 2608SPLOPENG	EUR	1,9900	2,0900	1,9900			2,0900		2,0700	50,000	2,1000	50,000
Warrant	NL0012467716	SP500 2619SPLOPENG	EUR	2,4600	2,5500	2,4600			2,5500		2,5300	50,000	2,5600	50,000
Warrant	NL0012468797	SP500 2627SPLOPENG	EUR	1,8600	1,9400	1,8500	555,0000	1	1,9400	300	1,9200	50,000	1,9500	50,000
Warrant	NL0012468789	SP500 2645SPLOPENG	EUR	1,7000	1,7900	1,7000			1,7900		1,7700	50,000	1,8000	50,000
Warrant	NL0012468771	SP500 2663SPLOPENG	EUR	1,5500	1,6400	1,5500			1,6400		1,6200	50,000	1,6500	50,000
Warrant	NL0012469290	SP500 2682SPLOPENG	EUR	1,4000	1,4900	1,4000			1,4900		1,4700	50,000	1,5000	50,000
Warrant	NL0012468631	SP500 2685SPLOPENG	EUR	1,9500	2,0400	1,9500			2,0400		2,0200	50,000	2,0500	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012469282	SP500 2701SPLOPENG	EUR	1,2500	1,3400	1,2500			1,3400		1,3200	50.000	1,3500	50.000
Warrant	NL0012470595	SP500 2720SPLOPENG	EUR	1,1000	1,1900	1,0900	996,2600	1	1,1900	914	1,1700	50.000	1,2000	50.000
Warrant	NL0012470793	SP500 2739SPLOPENG	EUR	0,9500	1,0400	0,9500			1,0400		1,0200	50.000	1,0500	50.000
Warrant	NL0012471155	SP500 2756SPLOPENG	EUR	1,4200	1,5200	1,4200			1,5200		1,5000	50.000	1,5300	50.000
Warrant	NL0012471072	SP500 2758SPLOPENG	EUR	0,7900	0,8800	0,7900			0,8800		0,8600	50.000	0,8900	50.000
Warrant	NL0012069215	SP500 2760SPSOPENG	EUR											
Warrant	NL0012466635	SP500 2767SPSOPENG	EUR											
Warrant	NL0012466825	SP500 2806SPSOPENG	EUR											
Warrant	NL0012466833	SP500 2825SPSOPENG	EUR											
Warrant	NL0012469811	SP500 2826SPSOPENG	EUR											
Warrant	NL0012466973	SP500 2845SPSOPENG	EUR											
Warrant	NL0012467625	SP500 2865SPSOPENG	EUR	0,2100	0,2100	0,1400	241,3000	3	0,1500	1400	0,1000	50.000	0,2000	50.000
Warrant	NL0012468805	SP500 2885SPSOPENG	EUR	0,3700	0,3700	0,2700	624,3000	7	0,2800	2020	0,2600	50.000	0,2900	50.000
Warrant	NL0012080881	SP500 2901SPSOPENG	EUR	1,1700	1,1700	1,0800			1,0800		1,0600	50.000	1,0900	50.000
Warrant	NL0012468813	SP500 2906SPSOPENG	EUR	0,5400	0,5400	0,4500	47,5000	2	0,4500	100	0,4300	50.000	0,4600	50.000
Warrant	NL0012469308	SP500 2926SPSOPENG	EUR	0,7000	0,7000	0,6100			0,6100		0,5900	50.000	0,6200	50.000
Warrant	NL0012469316	SP500 2946SPSOPENG	EUR	0,8600	0,8600	0,7800			0,7800		0,7600	50.000	0,7900	50.000
Warrant	NL0012471080	SP500 2967SPSOPENG	EUR	1,0300	1,0300	0,9400			0,9400		0,9200	50.000	0,9500	50.000
Warrant	NL0012465496	SP500 2974SPSOPENG	EUR	1,7700	1,7700	1,6800			1,6800		1,6600	50.000	1,6900	50.000
Warrant	NL0012471098	SP500 2988SPSOPENG	EUR	1,2000	1,2000	1,1100			1,1100		1,0900	50.000	1,1200	50.000
Warrant	NL0012466734	SP500 3124SPSOPENG	EUR	3,0200	3,0200	2,9300			2,9300		2,9100	50.000	2,9400	50.000
Warrant	NL0012467252	SP500 3203SPSOPENG	EUR	3,6700	3,6700	3,5900			3,5900		3,5700	50.000	3,6000	50.000
Warrant	NL0012469829	SP500 3280SPSOPENG	EUR	4,3300	4,3300	4,2500			4,2500		4,2300	50.000	4,2600	50.000
Warrant	NL0006421695	SPBRI 8305PLOPENG	EUR	25,1300	25,5500	25,1300			25,5500		25,5500	2.500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	19,5500	19,9700	19,5500			19,9700		19,9700	2.500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	17,3100	17,8200	17,3100	467,3700	1	17,8200	27	17,7200	2.500	17,9200	2.500
Warrant	NL0010463147	SVT 1084SPLOPENG	EUR	11,8000	11,8000	11,7400			11,7400		11,6900	5.000	11,7900	5.000
Warrant	NL0010459319	SVT 1319SPLOPENG	EUR	9,3400	9,3400	9,2900			9,2900		9,2400	5.000	9,3400	1.000
Warrant	NL0012065353	SYNGE 3215PLOPENG	EUR											
Warrant	NL0010592929	TBOND 1205PLOPENG	EUR	26,3000	26,3000	25,8400			25,8400		25,8000	1.000	25,8800	1.000
Warrant	NL0010541389	TBOND 1235PLOPENG	EUR	24,3200	24,3200	23,8600			23,8600		23,8200	1.000	23,9000	1.000
Warrant	NL0010535290	TBOND 1265PLOPENG	EUR	22,2500	22,2500	21,7900			21,7900		21,7500	1.000	21,8300	1.000
Warrant	NL0009878602	TBOND 1335PLOPENG	EUR	16,8500	16,8500	16,3800			16,3800		16,3400	1.000	16,4200	1.000
Warrant	NL0010599999	TBOND 1355PLOPENG	EUR	14,7100	14,7100	14,2400			14,2400		14,2000	1.000	14,2800	1.000
Warrant	NL0010740734	TBOND 1415PLOPENG	EUR	10,3400	10,3400	9,8500			9,8500		9,8100	2.500	9,8900	2.500
Warrant	NL0012075964	TBOND 1505PLOPENG	EUR											
Warrant	NL0012079099	TBOND 1585SPSOPENG	EUR	11,5200	12,0400	11,5200			12,0400		12,0000	1.000	12,0800	1.000
Warrant	NL0011850706	TBOND 1635SPSOPENG	EUR	15,6100	16,1500	15,6100			16,1500		16,1100	1.000	16,1900	1.000
Warrant	NL0011845136	TBOND 1655SPSOPENG	EUR	17,2400	17,7700	17,2400			17,7700		17,7300	1.000	17,8100	1.000
Warrant	DE000CV4ZGM1	TELEN 57C 0618Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	1.050	0,6300	1.050
Warrant	DE000CV4ZGN9	TELEN 66C 0618Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	1.500	0,1900	1.500
Warrant	NL0010591152	TESLA 1065PLOPENG	EUR	19,5700	19,5700	19,5700			19,5700		19,5700	1.000		
Warrant	NL0010590360	TESLA 1145PLOPENG	EUR	18,9800	18,9800	18,9800			18,9800		18,9800	1.000		
Warrant	NL0010588653	TESLA 1235PLOPENG	EUR	18,3400	18,3400	18,3400			18,3400		18,3400	1.000		
Warrant	NL0010591749	TESLA 1315PLOPENG	EUR	17,7300	17,7300	17,7300			17,7300		17,7300	1.000		
Warrant	NL0010592549	TESLA 1415PLOPENG	EUR	17,0500	17,0500	17,0500			17,0500		17,0500	2.500	22,0000	335
Warrant	NL0011621651	TESLA 1615PLOPENG	EUR	15,5600	15,5600	15,5600			15,5600		15,5600	5.000		
Warrant	NL0011621842	TESLA 1725PLOPENG	EUR	14,7400	14,7400	14,7400			14,7400		14,7400	5.000		
Warrant	NL0011622444	TESLA 1845PLOPENG	EUR	13,8600	13,8600	13,8600			13,8600		13,8600	5.000		
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	1,5800	1,5800	1,5800			1,5800		1,5200	150	1,6300	150
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	200	0,6300	200
Warrant	DE000CE6F892	TKHGR 60C 0318Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	250	0,1500	250
Warrant	NL0010468575	TN10 1115PLOPENG	EUR	12,2800	12,2800	12,0300			12,0300		12,0000	1.000	12,0600	1.000
Warrant	NL0010468567	TN10 1175PLOPENG	EUR	7,4400	7,4400	7,1800			7,1800		7,1500	2.500	7,2100	2.500
Warrant	NL0010584884	TN10 1205PLOPENG	EUR	5,4200	5,4200	5,1600			5,1600		5,1300	2.500	5,1900	2.500
Warrant	NL0010599981	TN10 1225PLOPENG	EUR											
Warrant	NL0012465611	TN10 1265SPSOPENG	EUR	6,0900	6,3800	6,0900			6,3800		6,3500	1.000	6,4100	1.000
Warrant	NL0011019666	TN10 1285SPSOPENG	EUR	8,2200	8,5200	8,2200			8,5200		8,4900	1.000	8,5500	1.000
Warrant	NL0010584900	TN10 1305SPSOPENG	EUR											
Warrant	NL0011629233	TN10 1315SPSOPENG	EUR	10,4000	10,7000	10,4000			10,7000		10,6700	1.000	10,7300	1.000
Warrant	NL0011845128	TN10 1345SPSOPENG	EUR	12,6200	12,9200	12,6200			12,9200		12,8900	1.000	12,9500	1.000
Warrant	DE000CV4ZF77	TOMTO 8C 0618Z	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	400	1,3600	400
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	500	0,5000	500
Warrant	DE000CV4ZFH3	TOMTO 9C 1218Z	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	500	1,3600	500
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,1800	0,2100	0,1800	1530,0000	2	0,2100	8500	0,2000	500	0,2200	500
Warrant	DE000CV4ZFG5	TOMTO 10C 0618Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	500	0,5000	500
Warrant	DE000CV4ZFJ9	TOMTO 11C 1218Z	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	500	0,7400	500
Warrant	NL0006427726	TOMTO 0.85PLOPENG	EUR	7,9700	8,1800	7,9700			8,1800		8,1800	10.000		
Warrant	NL0006426710	TOMTO 1.25PLOPENG	EUR	7,6500	7,8600	7,6500			7,8600		7,8600	2.500		
Warrant	NL0006428906	TOMTO 1.85PLOPENG	EUR	7,1200	7,3300	7,1200			7,3300		7,3300	2.500		
Warrant	NL0009105394	TOMTO 2.65PLOPENG	EUR	6,3800	6,5900	6,3800			6,5900		6,5900	2.500		
Warrant	NL0009902394	TOMTO 2.95PLOPENG	EUR	6,1200	6,3300	6,1200			6,3300		6,3100	2.500	6,3400	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	NL0010093076	TOMTO 3.1SPLOPENG	EUR	5,9200	6,1300	5,9200			6,1300		6,1100	2,500	6,1400	2,500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	5,5200	5,7300	5,5200			5,7300		5,7100	2,500	5,7400	2,500
Warrant	NL0010458576	TOMTO 3.8SPLOPENG	EUR	5,3000	5,5000	5,3000			5,5000		5,4800	5,000	5,5100	5,000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	5,0300	5,2400	5,0300			5,2400		5,2200	5,000	5,2500	5,000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	4,7700	4,9700	4,7700			4,9700		4,9500	5,000	4,9800	5,000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	4,4800	4,6900	4,4800			4,6900		4,6700	5,000	4,7000	5,000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	4,1800	4,3900	4,1800			4,3900		4,3700	5,000	4,4000	5,000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	3,8700	4,0800	3,8700	200,4300	1	4,0800	51	4,0600	5,000	4,0900	5,000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	3,5200	3,7300	3,5200	250,6000	1	3,7300	70	3,7100	10,000	3,7400	10,000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	3,1500	3,3600	3,1500			3,3600		3,3400	10,000	3,3700	10,000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	2,7700	2,9800	2,7700			2,9800		2,9600	10,000	2,9900	10,000
Warrant	NL0011860770	TOMTO 7.1SPLOPENG	EUR	2,3400	2,5500	2,3400			2,5500		2,5300	10,000	2,5600	10,000
Warrant	NL0012061402	TOMTO 7.6SPLOPENG	EUR	1,8800	2,0900	1,8800			2,0900		2,0700	10,000	2,1000	10,000
Warrant	NL0012469639	TOMTO 8.1SPLOPENG	EUR	1,4100	1,6100	1,4100			1,6100		1,5900	2,500	1,6200	2,500
Warrant	NL0012066674	TOMTO 10.4SPSOPENG	EUR	2,9200	2,9200	2,7000			2,7000		2,6800	10,000	2,7100	10,000
Warrant	NL0012469647	TOMTO 11.9SPSOPENG	EUR	4,6400	4,6400	4,4200			4,4200		4,4000	2,500	4,4300	2,500
Warrant	NL0011860408	TOMTO 7.38SPLOPENG	EUR	1,4800	1,6900	1,4800	159,0000	1	1,6900	100	1,6700	10,000	1,7000	10,000
Warrant	NL0012062970	TOMTO10.11SPSOPENG	EUR	1,5900	1,5900	1,3700			1,3700		1,3500	10,000	1,3800	10,000
Warrant	NL0011845227	TOMTO6.021SPLOPENG	EUR	2,7700	2,9800	2,7700			2,9800		2,9600	10,000	2,9900	10,000
Warrant	NL0011849047	TOMTO6.444SPLOPENG	EUR	2,3700	2,5800	2,3700			2,5800		2,5600	10,000	2,5900	10,000
Warrant	NL0011859731	TOMTO6.896SPLOPENG	EUR	1,9600	2,1700	1,9600			2,1700		2,1500	10,000	2,1800	10,000
Warrant	NL0012067391	TOMTO7.898SPLOPENG	EUR	0,9600	1,1700	0,9600	1020,0000	1	1,1700	1000	1,1500	10,000	1,1800	10,000
Warrant	NL0012469183	TOMTO8.448SPLOPENG	EUR											
Warrant	NL0012470496	TOMTO8.452SPLOPENG	EUR	0,4300	0,6300	0,4300			0,6300		0,6100	2,500	0,6400	2,500
Warrant	NL0012075998	TOTAL 39SPLOPENG	EUR	11,1400	11,1400	11,1400			11,1400		10,8900	5,000	11,3900	5,000
Warrant	NL0010742433	TOTAL 50SPSOPENG	EUR	6,3000	6,3000	6,3000			6,3000		6,0500	5,000	6,5500	5,000
Warrant	NL0010958088	TOTAL 26.9SPLOPENG	EUR	22,3300	22,3300	22,3300			22,3300		22,0800	5,000	22,5800	5,000
Warrant	NL0010537304	TOTAL 29.5SPLOPENG	EUR	19,9800	19,9800	19,9800			19,9800		19,7300	5,000	20,2300	5,000
Warrant	NL0011634365	TOTAL 35.7SPLOPENG	EUR	14,2200	14,2200	14,2200			14,2200		13,9700	5,000	14,4700	5,000
Warrant	DE000CV4ZF72	UCB S 60C 0618Z	EUR											
Warrant	DE000CV4ZF80	UCB S 80C 0618Z	EUR											
Warrant	NL0010530317	UCB S 41.2SPLOPENG	EUR	32,1300	32,8500	32,1300			32,8500		32,8000	500	32,9000	500
Warrant	NL0010585709	UCB S 45.3SPLOPENG	EUR	28,3300	29,0500	28,3300			29,0500		29,0000	500	29,1000	500
Warrant	NL0010595302	UCB S 49.7SPLOPENG	EUR	24,2000	24,9200	24,2000			24,9200		24,8700	500	24,9700	500
Warrant	NL0010694873	UCB S 54.5SPLOPENG	EUR	19,6800	20,4000	19,6800			20,4000		20,3500	500	20,4500	500
Warrant	NL0009106319	UMICO 4SPLOPENG	EUR	80,1800	80,2200	80,1800			80,2200		80,2200	1,000		
Warrant	NL0009234046	UMICO 8SPLOPENG	EUR	72,8100	72,8500	72,8100			72,8500		72,8100	1,000	72,8900	1,000
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	4,7700	4,7700	4,7700			4,7700		4,6900	1,200	4,8400	1,200
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	3,2100	3,2100	3,2100			3,2100		3,1400	1,350	3,2800	1,350
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	3,000	1,2000	3,000
Warrant	DE000CE6FB82	UMICO 40C 0318Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	3,000	0,9100	3,000
Warrant	DE000CV4ZFS0	UMICO 48C 0618Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	4,500	0,3000	4,500
Warrant	NL0009368919	UMICO 9.2SPLOPENG	EUR	70,5700	70,6100	70,5700			70,6100		70,5700	1,000	70,6500	1,000
Warrant	NL0010603882	UMICO 11.4SPLOPENG	EUR	66,6200	66,6600	66,6200			66,6600		66,6200	1,000	66,7000	1,000
Warrant	NL0010603874	UMICO 12.6SPLOPENG	EUR	64,3700	64,4100	64,3700			64,4100		64,3700	1,000	64,4500	1,000
Warrant	NL0010603866	UMICO 13.9SPLOPENG	EUR	61,8900	61,9300	61,8900			61,9300		61,8900	1,000	61,9700	1,000
Warrant	NL0011012703	UMICO 15.3SPLOPENG	EUR	59,3000	59,3400	59,3000			59,3400		59,3000	1,000	59,3800	1,000
Warrant	NL0011627492	UMICO 18.4SPLOPENG	EUR	53,4900	53,5300	53,4900			53,5300		53,4900	1,000	53,5700	1,000
Warrant	NL0011631460	UMICO 20.1SPLOPENG	EUR	50,2900	50,3300	50,2900			50,3300		50,2900	1,000	50,3700	1,000
Warrant	NL0012074215	UMICO 28.5SPLOPENG	EUR	34,6500	34,6900	34,6500			34,6900		34,6500	1,000	34,7300	1,000
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0012469043	UMICO 40.3SPLOPENG	EUR	6,4400	7,0000	6,4400	5460,0000	1	6,4600	780	6,4200	1,000	6,5000	1,000
Warrant	NL0012469050	UMICO 45.6SPSOPENG	EUR	5,6200	5,6200	5,6000			5,6000		5,5600	1,000	5,6400	1,000
Warrant	NL0009371061	UNIBL 80SPLOPENG	EUR	13,0800	13,1100	13,0800			13,1100		13,1000	2,500	13,1200	2,500
Warrant	NL0010085676	UNIBL 108SPLOPENG	EUR	10,5000	10,5300	10,5000			10,5300		10,5200	2,500	10,5400	2,500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	9,7800	9,8100	9,7800			9,8100		9,8000	2,500	9,8200	2,500
Warrant	NL0010203287	UNIBL 123SPLOPENG	EUR	9,0300	9,0600	9,0300			9,0600		9,0500	2,500	9,0700	2,500
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	7,9500	7,9800	7,9500			7,9800		7,9700	2,500	7,9900	2,500
Warrant	NL0010537759	UNIBL 147SPLOPENG	EUR	6,8400	6,8700	6,8400			6,8700		6,8600	2,500	6,8800	2,500
Warrant	NL0010688149	UNIBL 160SPLOPENG	EUR	5,6400	5,6700	5,6400			5,6700		5,6600	2,500	5,6800	2,500
Warrant	NL0010940763	UNIBL 173SPLOPENG	EUR	4,4200	4,4500	4,4200			4,4500		4,4400	2,500	4,4600	2,500
Warrant	NL0010962585	UNIBL 187SPLOPENG	EUR	3,1200	3,1500	3,1200			3,1500		3,1400	2,500	3,1600	2,500
Warrant	NL0012063200	UNIBL 201SPLOPENG	EUR	1,8300	1,8600	1,8300			1,8600		1,8500	2,500	1,8700	2,500
Warrant	NL0011011986	UNIBL 235SPSOPENG	EUR	5,0000	5,0000	4,9500			4,9500		4,9400	2,500	4,9600	2,500
Warrant	NL0011019476	UNIBL 258SPSOPENG	EUR	7,5400	7,5400	7,4900			7,4900		7,4800	2,500	7,5000	2,500
Warrant	NL0011858964	UNIBL175.6SPLOPENG	EUR	3,0700	3,1000	3,0700			3,1000		3,0900	2,500	3,1100	2,500
Warrant	NL0011856778	UNIBL185.3SPLOPENG	EUR	2,1000	2,1300	2,1000			2,1300		2,1200	2,500	2,1400	2,500
Warrant	NL0011854609	UNIBL195.5SPLOPENG	EUR	1,0700	1,1700	1,0700	522,5000	2	1,1000	450	1,0900	2,500	1,1100	2,500
Warrant	NL0012463830	UNIBL200.9SPLOPENG	EUR	0,5400	0,6300	0,5400	12050,8000	13	0,5700	20200	0,5600	2,500	0,5800	2,500
Warrant	NL0012075345	UNIBL226.1SPSOPENG	EUR	2,3300	2,3300	2,2800			2,2800		2,2700	2,500	2,2900	2,500
Warrant	NL0011852751	UNIBL243.1SPSOPENG	EUR	4,0300	4,0300	3,9800			3,9800		3,9700	2,500	3,9900	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0006428914	UNILV 5.2SPLOPENG	EUR	41,7000	41,7000	41,3300			41,3300		41,3300	2,500		
Warrant	NL0009108174	UNILV 8.5SPLOPENG	EUR	38,6700	38,6700	38,3000			38,3000		38,3000	2,500		
Warrant	NL0009112523	UNILV 11.7SPLOPENG	EUR	35,7600	35,7600	35,3900			35,3900		35,3700	2,500	35,4100	2,500
Warrant	NL0009234418	UNILV 13.3SPLOPENG	EUR	34,1900	34,1900	33,8200			33,8200		33,8000	2,500	33,8400	2,500
Warrant	NL0009371277	UNILV 15.1SPLOPENG	EUR	32,5300	32,5300	32,1600			32,1600		32,1400	2,500	32,1800	2,500
Warrant	NL0009902402	UNILV 18.7SPLOPENG	EUR	29,1700	29,1700	28,8000			28,8000		28,7800	2,500	28,8200	2,500
Warrant	NL0010094355	UNILV 20.1SPLOPENG	EUR	27,9400	27,9400	27,5700			27,5700		27,5500	2,500	27,5900	2,500
Warrant	NL0010086450	UNILV 21.4SPLOPENG	EUR	26,6600	26,6600	26,2900			26,2900		26,2700	2,500	26,3100	2,500
Warrant	NL0010202719	UNILV 22.9SPLOPENG	EUR	25,3100	25,3100	24,9400			24,9400		24,9200	2,500	24,9600	2,500
Warrant	NL0010688883	UNILV 24.8SPLOPENG	EUR	23,4800	23,4800	23,1100			23,1100		23,0900	2,500	23,1300	2,500
Warrant	NL0010942538	UNILV 26.9SPLOPENG	EUR	21,5600	21,5600	21,1900			21,1900		21,1700	2,500	21,2100	2,500
Warrant	NL0010966727	UNILV 29.1SPLOPENG	EUR	19,5300	19,5300	19,1600			19,1600		19,1400	2,500	19,1800	2,500
Warrant	NL0011362322	UNILV 31.4SPLOPENG	EUR	17,4400	17,4400	17,0700			17,0700		17,0500	2,500	17,0900	2,500
Warrant	NL0011374400	UNILV 33.8SPLOPENG	EUR	15,1800	15,1800	14,8100			14,8100		14,7900	2,500	14,8300	2,500
Warrant	NL0012062921	UNILV 36.3SPLOPENG	EUR	12,8700	12,8700	12,5000			12,5000		12,4800	2,500	12,5200	2,500
Warrant	NL0012068043	UNILV 41.7SPLOPENG	EUR	7,8200	7,8200	7,4400	104,1600	1	7,4500	14	7,4300	2,500	7,4700	2,500
Warrant	NL0012069959	UNILV 44.7SPLOPENG	EUR	5,0200	5,0200	4,6500			4,6500		4,6300	2,500	4,6700	2,500
Warrant	NL0012470983	UNILV 47.7SPSOPENG	EUR	5,0700	5,4300	5,0700			5,4300		5,4100	2,500	5,4500	2,500
Warrant	NL0012073654	UNILV 58.8SPSOPENG	EUR	12,4500	12,8100	12,4500			12,8100		12,7900	2,500	12,8300	2,500
Warrant	NL0010595567	UNILV19.59SPLOPENG	EUR	27,1200	27,1200	26,7500			26,7500		26,7300	2,500	26,7700	2,500
Warrant	NL0010586822	UNILV20.88SPLOPENG	EUR	25,8300	25,8300	25,4600			25,4600		25,4400	2,500	25,4800	2,500
Warrant	NL0010586814	UNILV22.26SPLOPENG	EUR	24,4500	24,4500	24,0800			24,0800		24,0600	2,500	24,1000	2,500
Warrant	NL0010586806	UNILV23.72SPLOPENG	EUR	22,9900	22,9900	22,6200			22,6200		22,6000	2,500	22,6400	2,500
Warrant	NL0010688701	UNILV25.15SPLOPENG	EUR	21,5600	21,5600	21,1900			21,1900		21,1700	2,500	21,2100	2,500
Warrant	NL0010941019	UNILV26.63SPLOPENG	EUR	20,0800	20,0800	19,7100			19,7100		19,6900	2,500	19,7300	2,500
Warrant	NL0010959458	UNILV28.17SPLOPENG	EUR	18,5400	18,5400	18,1700			18,1700		18,1500	2,500	18,1900	2,500
Warrant	NL0011013222	UNILV29.77SPLOPENG	EUR	16,9400	16,9400	16,5700			16,5700		16,5500	2,500	16,5900	2,500
Warrant	NL0011363155	UNILV31.43SPLOPENG	EUR	15,2800	15,2800	14,9100			14,9100		14,8900	2,500	14,9300	2,500
Warrant	NL0011373253	UNILV33.16SPLOPENG	EUR	13,5500	13,5500	13,1800			13,1800		13,1600	2,500	13,2000	2,500
Warrant	NL0011475868	UNILV34.98SPLOPENG	EUR	11,7000	11,7000	11,3300			11,3300		11,3100	2,500	11,3500	2,500
Warrant	NL0012065403	UNILV36.79SPLOPENG	EUR	9,9300	9,9300	9,5600			9,5600		9,5400	2,500	9,5800	2,500
Warrant	NL0012066187	UNILV38.71SPLOPENG	EUR	8,0200	8,0200	7,6500			7,6500		7,6300	2,500	7,6700	2,500
Warrant	NL0012066294	UNILV40.71SPLOPENG	EUR	6,0200	6,0200	5,6500			5,6500		5,6300	2,500	5,6700	2,500
Warrant	NL0012066575	UNILV42.79SPLOPENG	EUR	3,9300	3,9300	3,5600			3,5600		3,5400	2,500	3,5800	2,500
Warrant	NL0012069595	UNILV44.99SPLOPENG	EUR	1,7200	1,7200	1,3500			1,3500		1,3300	2,500	1,3700	2,500
Warrant	NL0012466056	UNILV50.81SPSOPENG	EUR	4,4500	4,8100	4,4500			4,8100		4,7900	2,500	4,8300	2,500
Warrant	NL0012463939	UNILV54.65SPSOPENG	EUR	8,2900	8,6500	8,2900			8,6500		8,6300	2,500	8,6700	2,500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	24,0900	24,0900	23,7200			23,7200		23,6900	2,500	23,7400	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	13,7300	13,7300	13,2600			13,2600		13,2300	2,500	13,2800	2,500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	11,1000	11,1000	10,6100			10,6100		10,5800	2,500	10,6300	2,500
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	9,7100	9,7100	9,2100			9,2100		9,1800	2,500	9,2300	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	8,3000	8,3000	7,7800			7,7800		7,7500	2,500	7,8000	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	6,8600	6,8600	6,3200			6,3200		6,2900	2,500	6,3400	2,500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	5,3900	5,3900	4,8400			4,8400		4,8100	2,500	4,8600	2,500
Warrant	NL0011860382	USJPY 107SPLOPENG	EUR	3,8900	3,8900	3,3200			3,3200		3,2900	2,500	3,3400	2,500
Warrant	NL0012080519	USJPY 109SPLOPENG	EUR											
Warrant	NL0012467294	USJPY 111SPLOPENG	EUR											
Warrant	NL0012063374	USJPY 114SPSOPENG	EUR	5,5000	6,1500	5,5000			6,1500		6,1200	10,000	6,1700	10,000
Warrant	NL0011361365	USJPY 116SPSOPENG	EUR	7,2500	7,9200	7,2500			7,9200		7,8900	2,500	7,9400	2,500
Warrant	NL0010953097	USJPY 119SPSOPENG	EUR	9,0400	9,7300	9,0400			9,7300		9,7000	2,500	9,7500	2,500
Warrant	NL0011203930	USJPY 121SPSOPENG	EUR	10,8300	11,5300	10,8300			11,5300		11,5000	2,500	11,5500	2,500
Warrant	NL0011289335	USJPY 124SPSOPENG	EUR	12,6500	13,3700	12,6500			13,3700		13,3400	2,500	13,3900	2,500
Warrant	NL0011290101	USJPY 126SPSOPENG	EUR	14,5000	15,2400	14,5000			15,2400		15,2100	2,500	15,2600	2,500
Warrant	NL0010594834	VIVEN 14SPLOPENG	EUR	10,3500	10,3700	10,3500			10,3700		10,3500	5,000	10,3900	5,000
Warrant	NL0010464111	VIVEN 8.2SPLOPENG	EUR	15,6900	15,7100	15,6900			15,7100		15,6900	5,000	15,7300	5,000
Warrant	NL0010535878	VIVEN 11.2SPLOPENG	EUR	12,9000	12,9200	12,9000			12,9200		12,9000	5,000	12,9400	5,000
Warrant	NL0010537791	VIVEN 12.4SPLOPENG	EUR	11,8300	11,8500	11,8300			11,8500		11,8300	5,000	11,8700	5,000
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	6,5000	6,5200	6,5000			6,5200		6,5000	5,000	6,5400	5,000
Warrant	NL0012080899	VIVEN 19.8SPLOPENG	EUR	4,9800	5,0000	4,9800			5,0000		4,9800	5,000	5,0200	5,000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50,000	1,8200	50,000
Warrant	NL0009371079	VODAF 85SPLOPENG	EUR	1,7100	1,7100	1,7000			1,7000		1,6900	50,000	1,7100	50,000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	50,000	1,5200	50,000
Warrant	NL0010526604	VODAF 120SPLOPENG	EUR	1,3400	1,3400	1,3300			1,3300		1,3200	50,000	1,3400	1,000
Warrant	NL0010526596	VODAF 137SPLOPENG	EUR	1,1600	1,1600	1,1500			1,1500		1,1400	50,000	1,1600	50,000
Warrant	NL0009875855	VOPAK 30SPLOPENG	EUR	9,4800	9,4800	9,2700			9,2700		9,2200	2,500	9,3200	2,500
Warrant	DE000CV4ZFP6	VOPAK 33C 0618Z	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	750	0,9300	750
Warrant	DE000CV4ZFO4	VOPAK 41C 0618Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	1,000	0,2000	1,000
Warrant	NL0009239672	VOPAK 17.4SPLOPENG	EUR	21,1800	21,1800	20,9700			20,9700		20,9200	2,500	21,0200	2,500
Warrant	NL0009367036	VOPAK 25.1SPLOPENG	EUR	14,0400	14,0400	13,8300			13,8300		13,7800	2,500	13,8800	2,500
Warrant	NL0009766625	VOPAK 27.4SPLOPENG	EUR	11,8400	11,8400	11,6300			11,6300		11,5800	2,500	11,6800	2,500
Warrant	NL0010813366	VOPAK 32.3SPLOPENG	EUR	7,3000	7,3000	7,0500	2115,0000	1	7,0900	300	7,0400	2,500	7,1400	2,500
Warrant	NL0012073431	VOPAK 44.9SPSOPENG	EUR	11,3100	11,5300	11,3100			11,5300		11,4800	2,500	11,5800	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	NL0010967295	VOPAK 50.45PSOPENG	EUR	17,3100	17,5300	17,3100			17,5300		17,4800	2,500	17,5800	2,500
Warrant	NL0011010194	VOPAK 55.25PSOPENG	EUR	22,4700	22,6900	22,4700			22,6900		22,6400	2,500	22,7400	2,500
Warrant	NL0011374459	VOW 715PLOPENG	EUR	11,5900	11,6300	11,5900			11,6300		11,6100	5,000	11,6400	5,000
Warrant	NL0011373980	VOW 775PLOPENG	EUR	11,0800	11,1200	11,0800			11,1200		11,1000	5,000	11,1300	5,000
Warrant	NL0011371745	VOW 835PLOPENG	EUR	10,5500	10,5900	10,5500			10,5900		10,5700	5,000	10,6000	5,000
Warrant	NL0011474168	VOW 895PLOPENG	EUR	10,0000	10,0400	10,0000			10,0400		10,0200	5,000	10,0500	5,000
Warrant	NL0011619788	VOW 955PLOPENG	EUR	9,4100	9,4500	9,4100			9,4500		9,4300	5,000	9,4600	5,000
Warrant	NL0011622949	VOW 1025PLOPENG	EUR	8,7800	8,8200	8,7800			8,8200		8,8000	5,000	8,8300	5,000
Warrant	NL0011848692	VOW 1095PLOPENG	EUR	8,1000	8,1400	8,1000			8,1400		8,1200	5,000	8,1500	5,000
Warrant	NL0011861950	VOW 1175PLOPENG	EUR	7,3800	7,4200	7,3300	2938,0000	2	7,4200	400	7,4000	5,000	7,4300	5,000
Warrant	NL0012062459	VOW 1255PLOPENG	EUR	6,6100	6,6500	6,6100			6,6500		6,6300	5,000	6,6600	5,000
Warrant	NL0012463368	VOW 1345PLOPENG	EUR	5,8100	5,8500	5,8100			5,8500		5,8300	2,500	5,8600	2,500
Warrant	NL0012465173	VOW 1435PLOPENG	EUR	4,9400	4,9800	4,9200	1476,0000	1	4,9800	300	4,9600	2,500	4,9900	2,500
Warrant	NL0012466254	VOW 1535PLOPENG	EUR	4,0200	4,0500	4,0200			4,0500		4,0300	250	4,0600	250
Warrant	NL0012468938	VOW 1645PLOPENG	EUR	3,0200	3,0800	3,0200	1078,0000	3	3,0600	350	3,0400	250	3,0700	250
Warrant	NL0012469704	VOW 1755PLOPENG	EUR	1,9600	2,0000	1,9600			2,0000		1,9800	250	2,0100	250
Warrant	NL0012467187	VOW 1905PSOPENG	EUR											
Warrant	NL0011195508	VOW 2305PSOPENG	EUR	6,7100	6,7100	6,6600			6,6600		6,6400	5,000	6,6700	5,000
Warrant	NL0009885466	WEREL 85PLOPENG	EUR	33,3600	33,4400	33,3600			33,4400		33,3900	1,000	33,4900	1,000
Warrant	NL0010468211	WEREL 275PLOPENG	EUR	16,1200	16,2000	16,1200			16,2000		16,1500	1,000	16,2500	1,000
Warrant	NL0012073399	WEREL 475PSOPENG	EUR	10,3900	10,3900	10,1300	9623,5000	2	10,3200	950	10,2700	2,500	10,3700	2,500
Warrant	NL0009878255	WEREL 14.35PLOPENG	EUR	27,6700	27,7500	27,6700			27,7500		27,7000	1,000	27,8000	1,000
Warrant	NL0010343414	WEREL 22.65PLOPENG	EUR	20,0900	20,1700	20,0900			20,1700		20,1200	1,000	20,2200	1,000
Warrant	NL0010542569	WEREL 30.75PLOPENG	EUR	12,7400	12,8200	12,7400			12,8200		12,7700	1,000	12,8700	1,000
Warrant	NL0011847470	WEREL 32.55PLOPENG	EUR	10,4000	10,4800	10,4000			10,4800		10,4300	2,500	10,5300	2,500
Warrant	NL0012063218	WEREL 35.15PLOPENG	EUR	8,0100	8,0900	8,0100			8,0900		8,0400	2,500	8,1400	2,500
Warrant	NL0012469654	WEREL 42.75PSOPENG	EUR	5,7400	5,7400	5,6700			5,6700		5,6200	2,500	5,7200	2,500
Warrant	NL0011198114	WEREL 50.55PSOPENG	EUR	15,6500	15,6500	15,5800			15,5800		15,5300	1,000	15,6300	1,000
Warrant	NL0010748158	WEREL 56.25PSOPENG	EUR	22,0100	22,0100	21,9400			21,9400		21,8900	1,000	21,9900	1,000
Warrant	NL0011847637	WEREL34.575PLOPENG	EUR	6,3500	6,4300	6,3500			6,4300		6,3700	2,500	6,4900	2,500
Warrant	NL0012075501	WEREL36.655PLOPENG	EUR	4,2800	4,3600	4,2800			4,3600		4,3000	2,500	4,4200	2,500
Warrant	DE000CE6ELE9	WESSA 16C 0318Z	EUR	1,8200	1,8200	1,8200			1,8200		1,7700	50	1,8700	50
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	3,1700	3,1700	3,1700			3,1700		3,0600	37	3,2700	37
Warrant	DE000CE6F7I7	WESSA 17.5C 0318Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	75	0,8300	75
Warrant	NL0010940110	WOLTE 185PLOPENG	EUR	25,6900	26,0900	25,6900			26,0900		26,0600	2,500	26,1200	2,500
Warrant	NL0010951141	WOLTE 215PLOPENG	EUR	22,9400	23,3400	22,9400			23,3400		23,3100	2,500	23,3700	2,500
Warrant	NL0010352787	WOLTE 12.35PLOPENG	EUR	30,8400	31,2400	30,8400			31,2400		31,2100	2,500	31,2700	2,500
Warrant	NL0010529939	WOLTE 15.35PLOPENG	EUR	28,1300	28,5300	28,1300			28,5300		28,5000	2,500	28,5600	2,500
Warrant	NL0010944567	WOLTE 19.45PLOPENG	EUR	24,3700	24,7700	24,3700			24,7700		24,7400	2,500	24,8000	2,500
Warrant	NL0010962593	WOLTE 22.75PLOPENG	EUR	21,4500	21,8500	21,4500			21,8500		21,8200	2,500	21,8800	2,500
Warrant	NL0011014493	WOLTE 24.45PLOPENG	EUR	19,8200	20,2200	19,8200			20,2200		20,1900	2,500	20,2500	2,500
Warrant	NL0011475389	WOLTE 26.35PLOPENG	EUR	18,1500	18,5500	18,1500			18,5500		18,5200	2,500	18,5800	2,500
Warrant	NL0011622915	WOLTE 30.35PLOPENG	EUR	14,4500	14,8500	14,4500			14,8500		14,8200	2,500	14,8800	2,500
Warrant	NL0012064604	WOLTE 32.55PLOPENG	EUR	12,4700	12,8700	12,4700			12,8700		12,8400	2,500	12,9000	2,500
Warrant	NL0012066278	WOLTE 34.95PLOPENG	EUR	10,3300	10,7300	10,3300			10,7300		10,7000	2,500	10,7600	2,500
Warrant	NL0012465116	WOLTE 39.95PLOPENG	EUR	5,7300	6,1300	5,7300			6,1300		6,1000	2,500	6,1600	2,500
Warrant	NL0010821419	ZALG 16.55PLOPENG	EUR	31,9600	32,5500	31,9600			32,5500		32,5100	5,000	32,5800	5,000
Warrant	NL0010821401	ZALG 17.75PLOPENG	EUR	30,9400	31,5300	30,9400			31,5300		31,4900	5,000	31,5600	5,000
Warrant	NL0010952032	ZALG 21.75PLOPENG	EUR	27,4000	27,9900	27,4000			27,9900		27,9500	5,000	28,0200	5,000